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# The London School of Economics and Political Science



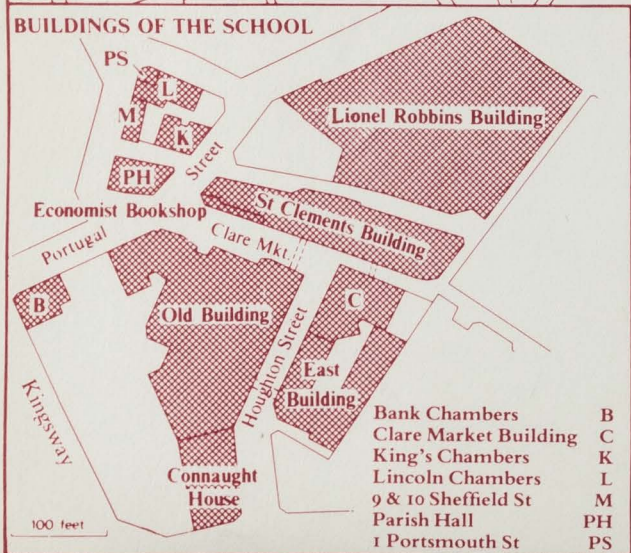
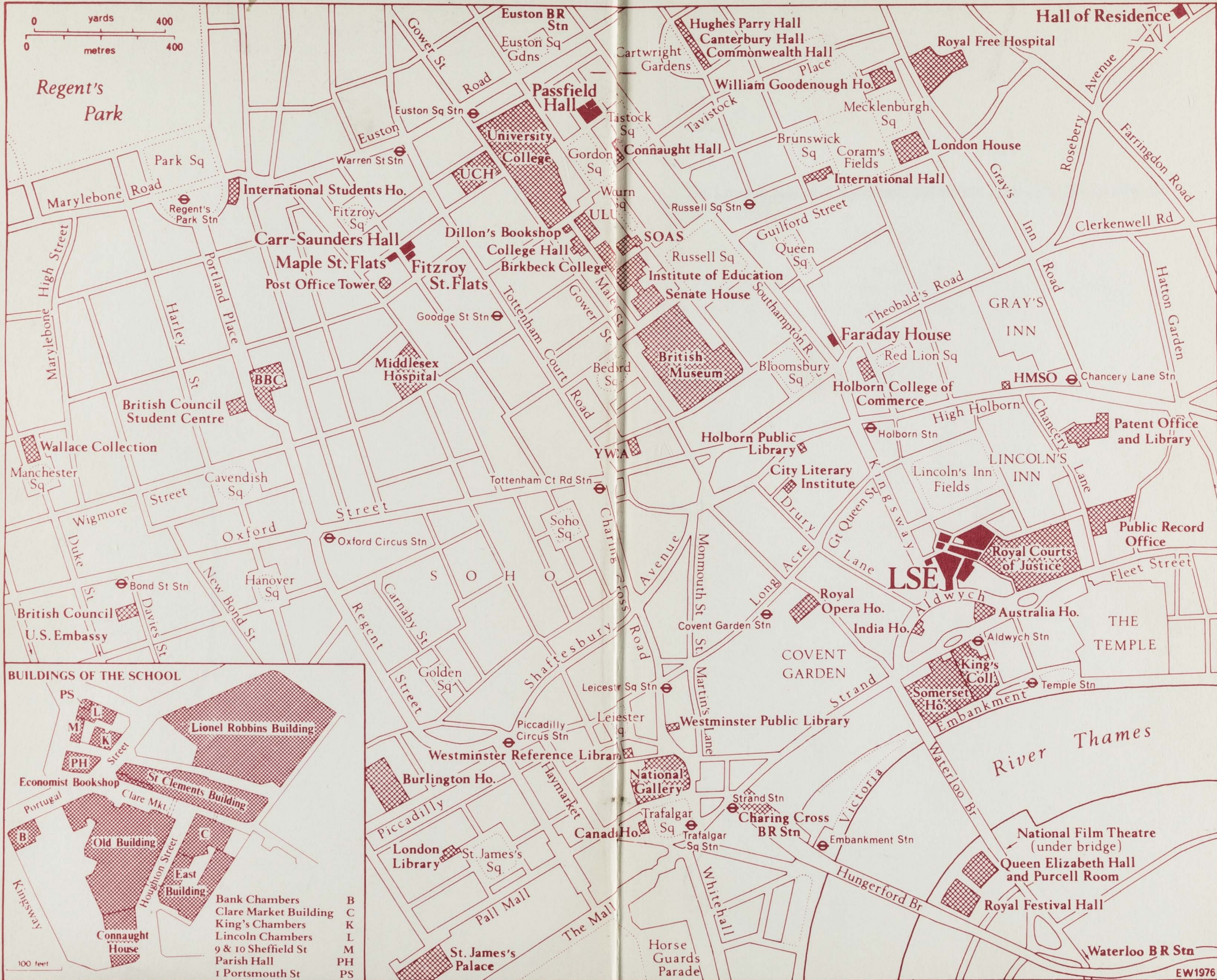
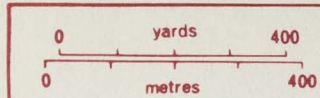
Calendar 1979-80



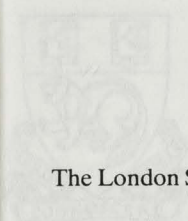
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The London School of Economics and Political Science *Calendar 1979-80*

The London School of Economics and Political Science  
A School of the University of London

Calendar 1979-80

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The London School of Economics and Political Science  
A School of the University of London

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A School of the University of London

Calendar 1979-80

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### Part I: General Information

**Postal Address:** Houghton Street, London, WC2A 2AE

**Telephone Number:** 01-405 7686

**Telegrams:** Poleconics, London, W.C.2.

**Office Hours for Enquiries:**

*Registry* (Room H310) *Examinations Office* (Room H307) and *Timetabling Office* (Room H306)

Monday, Tuesday, Thursday, Friday: 10.30 a.m. to 12.30 p.m.  
2.0 p.m. to 4.30 p.m.

Wednesday: 10.30 a.m. to 12.30 p.m.

*Undergraduate Admissions Office* (Room H301)

Monday to Friday: 2.0 p.m. to 4.30 p.m.

*Graduate School Office* (Room H203)

Monday, Tuesday, Thursday, Friday: 10.30 a.m. to 12.30 p.m.  
2.0 p.m. to 4.30 p.m.

Wednesday: 10.30 a.m. to 12.30 p.m.

*Graduate Admissions Office* (Room H205)

Monday to Friday: 2.0 p.m. to 4.30 p.m.

**Official Publications:**

Calendar of the School, obtainable from The Economists' Bookshop, Clare Market,

Portugal Street, London, WC2A 2AB, £4.50 plus postage

Annual Report by the Director on the Work of the School

Handbook of Undergraduate Courses

The Graduate School

General Course Registration

Department of Anthropology

Diploma in Social Planning in Developing Countries

Department of Social Science and Administration

Diploma in Personnel Management

European Studies for Graduates

Trade Union Studies

Graduate Studies in Politics

Graduate Studies in Social Psychology

Graduate Studies in Industrial Relations

Graduate Studies in International History

Department of International Relations (Higher Degrees in International Relations)

All the above publications are issued free, except the Calendar of the School.



## Dates of Terms

### Session 1979-80

**Michaelmas Term:** Monday, 1 October 1979 to Tuesday, 11 December 1979  
(Teaching begins Wednesday, 3 October 1979)

**Lent Term:** Monday, 7 January 1980 to Friday, 14 March 1980

**Summer Term:** Monday, 21 April 1980 to Friday, 27 June 1980

### Session 1980-81

**Michaelmas Term:** Monday, 29 September 1980 to Tuesday, 9 December 1980  
(Teaching begins Wednesday, 1 October 1980)

**Lent Term:** Monday, 5 January 1981 to Friday, 13 March 1981

**Summer Term:** Wednesday, 22 April 1981 to Wednesday, 1 July 1981

## Calendar 1979-80

(University functions in Italics)

### September 1979

1	S	
2	S	
3	M	
4	Tu	
5	W	
6	Th	
7	F	
8	S	
9	S	
10	M	
11	Tu	Investments Committee, 5 p.m.
12	W	
13	Th	
14	F	
15	S	
16	S	
17	M	
18	Tu	
19	W	
20	Th	
21	F	
22	S	
23	S	
24	M	
25	Tu	
26	W	
27	Th	
28	F	
29	S	
30	S	



October 1979

1	M	<b>School Michaelmas Term begins</b>
2	Tu	Standing Committee, 5.15 p.m.
3	W	<i>University Michaelmas Term begins.</i> Standing Sub-Committee of the Appointments Committee, 2 p.m.
4	Th	
5	F	
6	S	
7	S	
8	M	Building Committee, 5.30 p.m.
9	Tu	Publications Committee, 10 a.m.
10	W	General Purposes Committee, 2 p.m. <i>Board of Studies in Economics</i> , 2.30 p.m. Research Committee, 4.30 p.m.
11	Th	
12	F	
13	S	
14	S	
15	M	Meeting of Professors of Economics, 2 p.m.
16	Tu	
17	W	Committee on Administrative and Library Staffs, 10 a.m. Academic Policy Committee, 2 p.m. Graduate School Committee, 4.30 p.m.
18	Th	Committee on Accommodation, 2 p.m. Athletics Committee, 4 p.m. External Relations Committee, 5 p.m.
19	F	
20	S	
21	S	
22	M	
23	Tu	Admissions Committee, 10 a.m.
24	W	Appointments Committee, 2 p.m. Library Committee, 4.30 p.m.
25	Th	
26	F	Eileen Power Memorial Trust Fund Committee of Management, 12.15 p.m.
27	S	
28	S	
29	M	
30	Tu	Standing Committee, 5.15 p.m.
31	W	Academic Board, 2 p.m.

November 1979

1	Th	
2	F	Committee on the Welfare of Overseas Students, 2 p.m.
3	S	
4	S	
5	M	Meeting of Professors of Economics, 2 p.m. Student Health Service Committee, 4.15 p.m. Committee on Undergraduate Studies, 5 p.m. Building Committee, 5.30 p.m.
6	Tu	
7	W	General Purposes Committee, 2 p.m. Conference Grants Sub-Committee, 12 noon. Graduate School Committee, 4.30 p.m.
8	Th	
9	F	
10	S	
11	S	
12	M	Staff Research Fund Committee, 2 p.m. Catering Services Advisory Committee, 3 p.m.
13	Tu	Joint Meeting of Standing Committee and Student Governors, 5.15 p.m.
14	W	Scholarships and Prizes Committee, 11 a.m. Standing Sub-Committee of the Appointments Committee, 2 p.m.
15	Th	
16	F	
17	S	
18	S	
19	M	
20	Tu	
21	W	Academic Policy Committee, 2 p.m. Library Committee, 4.30 p.m.
22	Th	
23	F	
24	S	
25	S	
26	M	Committee on Undergraduate Studies, 5 p.m.
27	Tu	Admissions Committee, 10 a.m.
28	W	Committee on Administrative and Library Staffs, 10 a.m. Appointments Committee, 2 p.m. <i>Board of Studies in Economics</i> , 2.30 p.m. Research Committee, 4.30 p.m.
29	Th	Athletics Committee, 4 p.m. External Relations Committee, 5 p.m.
30	F	



1	S	
2	S	
3	M	Meeting of Professors of Economics, 2 p.m. Building Committee, 5.30 p.m.
4	Tu	Publications Committee, 10 a.m. Standing Committee, 5.15 p.m.
5	W	Academic Board, 2 p.m. Graduate School Committee, 4.30 p.m.
6	Th	Committee on Accommodation, 2 p.m. Court of Governors, 5 p.m.
7	F	
8	S	
9	S	
10	M	
11	Tu	<b>School Michaelmas Term ends</b>
12	W	<i>University Michaelmas Term ends</i>
13	Th	
14	F	
15	S	
16	S	
17	M	
18	Tu	
19	W	
20	Th	
21	F	School buildings close for Christmas holiday, 9.30 p.m.
22	S	
23	S	
24	M	
25	Tu	Christmas Day
26	W	
27	Th	
28	F	
29	S	
30	S	
31	M	School buildings re-open, 9.30 a.m.

1	Tu	New Year's Day Public Holiday
2	W	
3	Th	
4	F	
5	S	
6	S	
7	M	<b>School Lent Term begins</b>
8	Tu	Standing Committee, 5.15 p.m.
9	W	<i>University Lent Term begins.</i> Standing Sub-Committee of the Appointments Committee, 2 p.m.
10	Th	
11	F	
12	S	
13	S	
14	M	Meeting of Professors of Economics, 2 p.m. Student Health Service Committee, 4.15 p.m.
15	Tu	
16	W	Conference Grants Sub-Committee, 12 noon. General Purposes Committee, 2 p.m. <i>Board of Studies in Economics</i> , 2.30 p.m. Graduate School Committee, 4.30 p.m.
17	Th	External Relations Committee, 5 p.m.
18	F	
19	S	
20	S	
21	M	Committee on Undergraduate Studies, 5 p.m.
22	Tu	Graduands' Reception, 6.30 p.m.
23	W	<i>Presentation Day.</i> Academic Policy Committee, 2 p.m. Library Committee, 4.30 p.m.
24	Th	Athletics Committee, 4 p.m.
25	F	
26	S	
27	S	
28	M	
29	Tu	Admissions Committee, 10 a.m.
30	W	Appointments Committee, 2 p.m. Research Committee, 4.30 p.m.
31	Th	Committee on Administrative and Library Staffs, 2 p.m.



February 1980

1	F	Committee on the Welfare of Overseas Students, 2 p.m.
2	S	
3	S	Building Committee, 5.30 p.m. Standing Committee, 5.15 p.m. Academic Board, 2 p.m.
4	M	
5	Tu	
6	W	
7	Th	
8	F	
9	S	
10	S	Meeting of Professors of Economics, 2 p.m. Catering Services Advisory Committee, 3 p.m. Committee on Undergraduate Studies, 5 p.m. Investments Committee, 5 p.m. Scholarships and Prizes Committee, 11 a.m. Standing Sub- Committee of the Appointments Committee, 2 p.m. Graduate School Committee, 4.30 p.m. Committee on Accommodation, 2 p.m.
11	M	
12	Tu	
13	W	
14	Th	
15	F	
16	S	
17	S	Staff Research Fund Committee, 2 p.m. Publications Committee, 10 a.m. Joint Meeting of Standing Committee and Student Governors, 5.15 p.m. Standing Sub-Committee of the Appointments Committee (all day)
18	M	
19	Tu	
20	W	
21	Th	
22	F	
23	S	
24	S	General Purposes Committee, 2 p.m. Academic Policy Com- mittee, 4.30 p.m.
25	M	
26	Tu	
27	W	
28	Th	
29	F	

March 1980

1	S	
2	S	Committee on Undergraduate Studies, 5 p.m. Building Committee, 5.30 p.m.
3	M	
4	Tu	Appointments Committee, 2 p.m. Conference Grants Sub- Committee, 12 noon. <i>Board of Studies in Economics</i> , 2.30 p.m. Library Committee, 4.30 p.m.
5	W	
6	Th	Athletics Committee, 4 p.m. External Relations Committee, 5 p.m.
7	F	
8	S	
9	S	Meeting of Professors of Economics, 2 p.m. Standing Committee, 5.15 p.m. Graduands' Reception, 6.30 p.m. <i>Presentation Day</i> . Academic Board, 2 p.m. Research Com- mittee, 4.30 p.m. Committee on Administrative and Library Staffs, 2 p.m. <b>School Lent Term ends</b>
10	M	
11	Tu	
12	W	
13	Th	
14	F	
15	S	
16	S	<i>University Lent Term ends</i> Court of Governors, 5 p.m.
17	M	
18	Tu	
19	W	
20	Th	
21	F	
22	S	
23	S	Admissions Committee, 10 a.m.
24	M	
25	Tu	
26	W	
27	Th	
28	F	
29	S	
30	S	
31	M	



April 1980

1	Tu	
2	W	School buildings close for Easter holiday, 9.30 p.m.
3	Th	
4	F	
5	S	
6	S	Easter Sunday
7	M	
8	Tu	
9	W	
10	Th	School buildings re-open, 9.30 a.m.
11	F	
12	S	
13	S	
14	M	
15	Tu	
16	W	
17	Th	
18	F	
19	S	
20	S	
21	M	<b>School Summer Term begins</b>
22	Tu	
23	W	<i>University Summer Term begins.</i> Standing Sub-Committee of the Appointments Committee, 2 p.m. Graduate School Committee, 4.30 p.m.
24	Th	
25	F	
26	S	
27	S	
28	M	Meeting of Professors of Economics, 2 p.m. Building Committee, 5.30 p.m.
29	Tu	
30	W	General Purposes Committee, 2 p.m. <i>Board of Studies in Economics</i> , 2.30 p.m. Library Committee, 4.30 p.m.

May 1980

1	Th	External Relations Committee, 5 p.m.
2	F	Committee on the Welfare of Overseas Students, 2 p.m.
3	S	
4	S	
5	M	May Day Public Holiday
6	Tu	Admissions Committee, 10 a.m. Committee on Administrative and Library Staffs, 2 p.m. Standing Committee, 5.15 p.m.
7	W	Academic Policy Committee, 2.30 p.m. Research Committee, 4.30 p.m.
8	Th	Athletics Committee, 4 p.m.
9	F	
10	S	
11	S	
12	M	Student Health Service Committee, 4.15 p.m.
13	Tu	Joint Meeting of Standing Committee and Student Governors, 5.15 p.m. Graduands' Reception, 6.30 p.m.
14	W	<i>Presentation Day.</i> Scholarships and Prizes Committee, 11 a.m. Appointments Committee, 2 p.m.
15	Th	
16	F	
17	S	
18	S	
19	M	Staff Research Fund Committee, 2 p.m.
20	Tu	
21	W	Academic Board, 2 p.m. Graduate School Committee, 4.30 p.m.
22	Th	
23	F	
24	S	
25	S	Whit Sunday
26	M	Spring Bank Holiday
27	Tu	Publications Committee, 10 a.m.
28	W	Standing Sub-Committee of the Appointments Committee, 2 p.m. Library Committee, 4.30 p.m.
29	Th	Committee on Accommodation, 2 p.m.
30	F	
31	S	



1	S	
2	M	Meeting of Professors of Economics, 2 p.m. Building Committee, 5.30 p.m.
3	Tu	Standing Committee, 5.15 p.m.
4	W	General Purposes Committee, 2 p.m. <i>Board of Studies in Economics</i> , 2.30 p.m. Academic Policy Committee, 4.30 p.m.
5	Th	
6	F	
7	S	Open Day
8	S	
9	M	
10	Tu	Investments Committee, 5 p.m.
11	W	Appointments Committee, 2 p.m.
12	Th	Athletics Committee, 4 p.m.
13	F	
14	S	
15	S	
16	M	Catering Services Advisory Committee, 3 p.m.
17	Tu	Committee on Administrative and Library Staffs, 10 a.m. (all day)
18	W	Academic Board, 2 p.m. Research Committee, 4.30 p.m.
19	Th	External Relations Committee, 5 p.m.
20	F	
21	S	
22	S	
23	M	Meeting of Professors of Economics, 2 p.m.
24	Tu	
25	W	Conference Grants Sub-Committee, 12 noon
26	Th	
27	F	<b>School Summer Term ends</b>
28	S	
29	S	
30	M	Building Committee, 5.30 p.m.

1	Tu	Standing Committee, 5.15 p.m.
2	W	<i>University Summer Term ends</i>
3	Th	Court of Governors, 5 p.m.
4	F	
5	S	
6	S	
7	M	
8	Tu	
9	W	
10	Th	
11	F	
12	S	
13	S	
14	M	
15	Tu	
16	W	
17	Th	
18	F	
19	S	
20	S	
21	M	
22	Tu	
23	W	
24	Th	
25	F	
26	S	
27	S	
28	M	
29	Tu	
30	W	
31	Th	



## The Court of Governors

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### Vice-Chairman:

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D. M. Gale, B.SC. (TRENT), M.A. (CARLETON), PH.D. (CANTAB.); Lecturer in Economics.



G. D. Gaskell, B.SC., PH.D.; Lecturer in Social Psychology.  
 Beryl A. Geber, B.A. (CAPE TOWN), PH.D.; Lecturer in Social Psychology.  
 A. A. F. Gell, B.A. (CANTAB.), PH.D.; Reader in Anthropology.  
 E. A. Gellner, M.A. (OXON.), PH.D., F.B.A.; Professor of Philosophy with special reference to Sociology.  
 J. Gennard, B.A.ECON. (SHEFFIELD), M.A.ECON. (MANCHESTER); Lecturer in Industrial Relations.  
 K. E. M. George, M.A. (WALES), DOCT. DE L'UNIV. (PARIS); Lecturer in French.  
 J. B. Gillingham, B.A., B.PHIL. (OXON.); Senior Lecturer in Mediaeval History.  
 S. Glaister, B.A. (ESSEX), M.SC., PH.D.; Cassel Reader in Economics with special reference to Transport.  
 H. Glennerster, B.A. (OXON.); Reader in Social Administration.  
 S. Gomulka, M.SC., DR.ECON. (WARSAW); Lecturer in Economics.  
 A. L. Gooch, M.A. (EDINBURGH); Senior Lecturer in Spanish.  
 J. R. Gould, B.SC.ECON.; Reader in Economics.  
 Anne M. Green, M.A. (ABERDEEN), PH.D. (CANTAB.); Lecturer in French.  
 B. R. Green, B.A., B.C.L. (OXON.); Lecturer in Law.  
 J. A. G. Griffith, LL.M., F.B.A.; Professor of Public Law.  
 G. A. Grün, M.A. (CANTAB.); Senior Lecturer in International History.  
 C. Grunfeld, M.A., LL.B. (CANTAB.); Professor of Law.  
 D. E. Guest, B.A. (BIRMINGHAM); Lecturer in Personnel Management.  
 J. Hajnal, M.A. (OXON.), F.B.A.; Professor of Statistics.  
 F. E. I. Hamilton, B.SC.ECON., PH.D.; Senior Lecturer in Economic and Social Studies of Eastern Europe (joint post with School of Slavonic and East European Studies).  
 L. Hannah, M.A., D.PHIL. (OXON.), F.R.HIST.S.; Director of the Business History Unit.  
 Margaret G. W. Hardiman, B.SC.ECON.; Senior Lecturer in Social Administration.  
 Carol R. Harlow, LL.B., LL.M.; Lecturer in Law.  
 P. L. Harris, B.A. (SUSSEX), D.PHIL. (OXON.); Lecturer in Social Psychology.  
 T. C. Hartley, B.A., LL.B. (CAPE TOWN), LL.M.; Senior Lecturer in Law.  
 A. C. Harvey, B.A. (YORK), M.SC.; Senior Lecturer in Statistics.  
 Judith E. Harwin, B.A. (OXON.), CERTIFICATE IN EDUCATION, CERTIFICATE IN PSYCHIATRIC SOCIAL WORK; Lecturer in Social Work.  
 Ragnhild M. Hatton, CAND.MAG. (OSLO), PH.D., F.R.HIST.S.; Professor of International History.  
 Brigitte E. Hay, M.A.; Lecturer in German.  
 M. J. Hebbert, B.A. (OXON.), PH.D. (READING); Lecturer in Planning Studies.  
 D. F. Hendry, M.A. (ABERDEEN), M.SC., PH.D.; Professor of Econometrics.  
 C. J. Hill, B.A., D.PHIL. (OXON.); Lecturer in International Relations.  
 S. R. Hill, B.A. (OXON.), M.SC., PH.D.; Lecturer in Sociology.  
 Hilde T. Himmelweit, M.A. (CANTAB.), PH.D.; Professor of Social Psychology.  
 B. V. Hindley, A.B., PH.D. (CHICAGO); Lecturer in Economics.  
 R. R. T. Holmes, B.A. (EXETER AND LONDON); Senior Lecturer in Industrial and Social Psychology.  
 E. I. Hopper, M.A. (WASHINGTON), PH.D.; Lecturer in Sociology.  
 A. Horsley, B.SC. (BIRMINGHAM), M.S. (MINNESOTA), PH.D. (BIRMINGHAM); Lecturer in Economics.  
 J. V. Howard, M.A. (CANTAB.), M.SC. (NEWCASTLE), PH.D. (BRISTOL); Lecturer in Operational Research and Statistics.  
 C. Howson, B.SC.ECON.; Lecturer in Logic.  
 E. H. Hunt, B.SC.ECON., PH.D.; Senior Lecturer in Economic History.  
 C. T. Husbands, B.A.ECON. (MANCHESTER), M.A., PH.D. (CHICAGO); Lecturer in Sociology.  
 Doreen Irving, B.SC. (READING), DIPLOMA IN STATISTICS, M.SC.; Lecturer in Social Administration.  
 R. A. Jackman, B.A. (CANTAB.); Lecturer in Economics.

J. M. Jacob, LL.B.; Lecturer in Law.  
 D. J. Jeremy, B.A. (KEELE), M.LITT. (BRISTOL), PH.D., F.R.HIST.S.; Research Fellow, Business History Unit.  
 V. H. Joffe, B.A. (CANTAB.), LL.B.; Lecturer in Law.  
 B. S. Johnson, B.A., PH.D. (NOTTINGHAM); Lecturer in Russian.  
 J. B. Joll, M.A. (OXON.), F.B.A.; Stevenson Professor of International History.  
 A. D. Jones, B.A. (OXON.); Lecturer in Social Psychology.  
 D. K. C. Jones, B.SC., F.G.S.; Lecturer in Geography.  
 E. Jones, M.SC., PH.D. (WALES), D.SC. (BELFAST); Professor of Geography.  
 G. G. Jones, M.A., PH.D. (CANTAB.); Research Officer, Business History Unit.  
 G. W. Jones, M.A., D.PHIL. (OXON.); Professor of Government.  
 Joanna O. Kaplan, M.A. (CONNECTICUT), PH.D. (BRANDEIS); Lecturer in the Social Anthropology of Latin America (joint post with Institute of Latin American Studies).  
 J. S. Karpinski, M.A., PH.D. (WARSAW); Morris Ginsberg Fellow in Sociology.  
 H. P. J. Karsten, B.A., DIPLOMA IN MATHEMATICS AND STATISTICS (CANTAB.), F.I.A.; Lecturer in Statistics and Actuarial Science.  
 I. G. F. Karsten, B.A., B.C.L. (OXON.); Lecturer in Law.  
 E. Kedourie, B.SC.ECON., F.B.A.; Professor of Politics.  
 W. P. Kennedy, PH.D. (NORTHWESTERN); Lecturer in Economic History.  
 K. Klappholz, B.SC.ECON.; Reader in Economics.  
 M. Knott, B.SC.ECON., PH.D.; Senior Lecturer in Statistics.  
 E. A. Kuska, B.A. (STATE UNIVERSITY, IDAHO), PH.D.; Lecturer in Economics.  
 Jean S. La Fontaine, B.A., PH.D. (CANTAB.); Professor of Anthropology.  
 Audrey M. Lambert, B.A., PH.D.; Senior Lecturer in Geography.  
 Ailsa H. Land, B.SC.ECON., PH.D.; Reader in Operational Research.  
 F. F. Land, B.SC.ECON.; Senior Lecturer in Computing (including Systems Analysis).  
 J. S. Lane, B.SC. (BIRMINGHAM), PH.D. (STANFORD); Lecturer in Economics.  
 C. M. Langford, B.SC.SOC.; Lecturer in Demography.  
 P. R. G. Layard, B.A. (CANTAB.), M.SC.ECON.; Reader in Economics of Labour.  
 L. Lazar, B.A., LL.B. (RAND); Senior Lecturer in Law.  
 Hilda I. Lee, M.A.; Senior Lecturer in International History.  
 J. Le Grand, B.A. (SUSSEX), PH.D. (PENNSYLVANIA); Lecturer in Economics.  
 M. Leifer, B.A. (READING), PH.D.; Reader in International Relations.  
 L. H. Leigh, B.A., LL.B. (ALBERTA), PH.D.; Reader in Law.  
 W. Letwin, B.A., PH.D. (CHICAGO); Professor of Political Science.  
 P. H. Levin, PH.D.; Lecturer in Social Administration.  
 C. M. Lewis, B.A. (EXETER), PH.D.; Lecturer in Latin American Economic History (joint post with Institute of Latin American Studies).  
 I. M. Lewis, B.SC. (GLASGOW), B.LITT., D.PHIL. (OXON.); Professor of Anthropology.  
 R. M. Lewis, LL.B., M.SC.; Lecturer in Industrial Relations.  
 W. M. von Leyden, PH.D. (FLORENCE), D.PHIL. (OXON.); Distinguished Visiting Scholar, Political Philosophy.  
 D. C. B. Lieven, B.A. (CANTAB.); Lecturer in Russian Government.  
 P. Loizos, B.A. (CANTAB.), M.A. (PENNSYLVANIA), PH.D.; Lecturer in Anthropology.  
 D. B. Lungu, B.A. (JERUSALEM), M.SC., PH.D.; Visiting Research Associate, Centre for International Studies.  
 D. G. MacRae, M.A. (GLASGOW), M.A. (OXON.); Martin White Professor of Sociology.  
 Christine McIlroy, B.SC.SOC., DIPLOMA IN STATISTICS, M.SC.(STATISTICS); Research Officer, Population Investigation Committee.  
 D. McKay, B.A., PH.D.; Senior Lecturer in International History.  
 R. T. McKenzie, B.A. (BRITISH COLUMBIA), PH.D., LL.D. (SIMON FRASER); Professor of Sociology with special reference to Politics.



J. D. McKnight, B.A. (BISHOP'S UNIVERSITY), B.A., M.A., PH.D.; Lecturer in Anthropology.

H. Machin, B.A. (NEWCASTLE), PH.D.; Lecturer in French Government and Politics.

J. T. S. Madeley, B.A. (MANCHESTER); Lecturer in Government.

M. Mann, B.A., D.PHIL. (OXON.); Reader in Sociology.

A. Marin, M.SC.ECON.; Lecturer in Economics.

D. A. Martin, B.SC.SOC., PH.D.; Professor of Sociology.

J. E. Martin, B.SC.ECON., PH.D.; Cassel Reader in Economic Geography.

J. B. L. Mayall, B.A. (CANTAB.); Senior Lecturer in International Relations.

S. Meredeen, B.SC.ECON., M.SC.; Lecturer in Industrial Relations.

D. E. de Meza, B.SC.ECON., M.SC.; Lecturer in Economics.

J. O. Midgley, M.SOC.SC., PH.D. (CAPE TOWN), M.SC.; Lecturer in Social Administration.

K. R. Minogue, B.A. (SYDNEY), B.SC.ECON.; Reader in Political Science.

M. Morishima, B.A. (KYOTO), M.A. (OXON.); Professor of Economics.

J. B. Morrall, M.A., B.LITT. (OXON.), PH.D. (NATIONAL UNIVERSITY OF IRELAND); Senior Lecturer in Political Science.

H. S. Morris, B.SC. (EDINBURGH), ACADEMIC POSTGRADUATE DIPLOMA IN ANTHROPOLOGY, PH.D.; Reader in Social Anthropology.

T. P. Morris, B.SC.SOC., PH.D.; Professor of Sociology with special reference to Criminology.

N. P. Mouzelis, LICENCE ES SCIENCES COMMERCIALES, LICENCE ES SOCIOLOGIE (GENEVA), PH.D.; Senior Lecturer in Sociology.

W. T. Murphy, B.A. (CANTAB.); Lecturer in Law.

H. Myint, M.A. (OXON.), PH.D.; Professor of Economics.

C. J. Napier, B.A. (OXON.), A.C.A.; Lecturer in Accounting.

L. Narain, B.TECH. (BRADFORD), A.C.A., A.T.I.I.; Lecturer in Accounting.

Adela A. Nevitt, B.SC.ECON.; Professor of Social Administration.

S. J. Nickell, B.A. (CANTAB.), M.SC.; Reader in Economics.

A. G. L. Nicol, B.A., LL.B. (CANTAB.), LL.M. (HARVARD); Lecturer in Law.

I. H. Nish, M.A. (EDINBURGH), PH.D.; Reader in International History.

C. W. Noke, M.A. (OXON.), M.SC., F.C.A.; Lecturer in Accounting.

F. S. Northedge, B.SC.ECON., PH.D., D.SC.ECON.; Professor of International Relations.

T. J. Nossiter, B.A., D.PHIL. (OXON.); Senior Lecturer in Government.

C. A. O'Muircheartaigh, B.A. (NATIONAL UNIVERSITY OF IRELAND), M.SC., DIPLOMA IN SURVEY RESEARCH TECHNIQUES (MICHIGAN); Lecturer in Statistics.

A. N. Oppenheim, B.A. (MELBOURNE), PH.D.; Reader in Social Psychology.

R. R. Orr, M.A. (NEW ZEALAND), PH.D.; Senior Lecturer in Government; Dean of the Graduate School.

A. J. Ostaszewski, B.SC., PH.D.; Lecturer in Mathematics.

S. K. Panter-Brick, B.A., B.PHIL. (OXON.); Senior Lecturer in Political Science.

J. P. Parry, B.A., PH.D. (CANTAB.); Lecturer in Social Anthropology.

T. M. Partington, B.A., LL.B. (CANTAB.); Lecturer in Law.

D. Paterson, M.SC., F.C.A.; Lecturer in Accounting.

R. J. Paul, B.SC., M.SC., PH.D. (HULL); Lecturer in Operational Research.

M. Perlman, B.B.A. (CITY COLLEGE OF NEW YORK), PH.D. (CHICAGO); Senior Lecturer in Economics.

G. D. E. Philip, B.A., D.PHIL. (OXON.); Lecturer in Latin American Politics (joint post with Institute of Latin American Studies).

Celia M. Phillips, B.SC.ECON., PH.D.; Lecturer in Statistics.

D. F. J. Piachaud, B.A. (OXON.), M.P.A. (MICHIGAN); Lecturer in Social Administration.

B. J. Pimlott, B.A., B.PHIL. (OXON.), PH.D. (NEWCASTLE); Visiting Research Associate in the Department of International History.

Frances Pine, B.A. (BRITISH COLUMBIA), M.PHIL.; Visiting Research Associate in the Department of Anthropology.

R. A. Pinker, CERTIFICATE IN SOCIAL SCIENCE AND ADMINISTRATION, B.SC., M.SC.ECON.; Professor of Social Work Studies.

C. A. Pissarides, M.A. (ESSEX), PH.D.; Lecturer in Economics.

D. E. G. Plowman, B.A. (OXON.), M.A. (CALIFORNIA); Professor of Social Administration.

A. B. Polonsky, B.A. (WITWATERSRAND), B.A., D.PHIL. (OXON.); Lecturer in International History.

J. Potter, B.A., M.A.ECON. (MANCHESTER); Reader in Economic History with special reference to the U.S.A.; Senior Tutor to General Course Students.

Margery Povall, B.A. (WITWATERSRAND), B.A. (SOUTH AFRICA), DIPLOMA IN PERSONNEL MANAGEMENT; Research Officer, Department of Industrial Relations.

A. R. Prest, M.A., PH.D. (CANTAB.); Professor of Economics with special reference to the Economics of the Public Sector.

G. C. Psacharopoulos, B.A. (ATHENS), M.A., PH.D. (CHICAGO), DIPLOMA FRENCH PLANNING TECHNIQUES (PARIS); Lecturer in Economics.

S. E. Pudney, B.SC.ECON. (LEICESTER), M.SC.ECON.; Lecturer in Economics.

Shulamit Ramon, B.A. (HEBREW UNIVERSITY), M.A. (BAR-ILAN), PH.D. (BIRMINGHAM); Lecturer in Social Work.

J. M. Ravallion, B.SC.ARCH. (SYDNEY), M.SC.; Lecturer in Economics.

R. W. Rawlings, B.A., B.C.L. (OXON.); Lecturer in Law.

W. J. Reader, B.A., PH.D. (CANTAB.); Texaco Fellow in the Business History Unit.

P. B. Reddaway, M.A. (CANTAB.); Senior Lecturer in Political Science.

M. J. Reddin, DIPLOMA IN SOCIAL ADMINISTRATION; Lecturer in Social Administration.

H. B. Rees, DIPLOMA IN SOCIAL STUDIES (BRISTOL); Field Work Tutor.

Judith A. Rees, B.SC.ECON., M.PHIL., PH.D.; Lecturer in Geography.

Miriam Reich, B.A. (JERUSALEM), M.S.W. (CALIFORNIA); Lecturer in Social Work.

R. Richardson, B.SC.ECON., PH.D.; Reader in Industrial Relations.

B. C. Roberts, M.A. (OXON.); Professor of Industrial Relations.

E. A. Roberts, B.A. (OXON.); Lecturer in International Relations.

S. A. Roberts, LL.B., PH.D.; Senior Lecturer in Law.

E. M. Robertson, M.A. (EDINBURGH); Lecturer in International History.

P. E. Rock, B.SC.SOC., D.PHIL. (OXON.); Senior Lecturer in Sociology.

F. Rosen, B.A. (COLGATE), M.A. (SYRACUSE), PH.D.; Lecturer in Government.

J. V. Rosenhead, M.A. (CANTAB.), M.SC.; Lecturer in Operational Research.

I. Roxborough, B.A. (YORK), M.SC. (WISCONSIN), PH.D. (WISCONSIN); Lecturer in Political Sociology of Latin America (joint post with Institute of Latin American Studies).

B. Rustem, B.S. (ROBERT COLLEGE ISTANBUL), M.SC.; Research Officer, Department of Economics.

B. Saffran, B.A. (CITY COLLEGE, NEW YORK), PH.D. (MINNESOTA); Lecturer in Economics.

Sally B. Sainsbury, B.A., DIPLOMA IN SOCIAL ADMINISTRATION; Lecturer in Social Administration.

M. J. Sallnow, B.A. (CANTAB.), M.A.ECON. (MANCHESTER); Lecturer in Anthropology.

J. D. Sargan, M.A. (CANTAB.); Professor of Econometrics.

Betty R. Scharf, B.SC.ECON.; Senior Lecturer in Sociology.

D. N. Schiff, LL.B. (SOUTHAMPTON); Lecturer in Law.

G. Schöpfli, M.A., LL.B. (GLASGOW); Lecturer in East European Political Institutions (joint post with School of Slavonic and East European Studies).

Helen M. Scoging, B.SC.; Lecturer in Geography.

A. E. M. Seaborne, M.SC. (EDINBURGH), B.SC., PH.D.; Lecturer in Psychology.

A. P. E. L. Sealy, B.A., PH.D.; Lecturer in Social Psychology.

K. R. Sealy, M.SC.ECON., PH.D., M.R.AE.S.; Reader in Geography.

P. J. O Self, M.A. (OXON.); Professor of Public Administration.

A. Shaked, B.SC., M.SC., PH.D. (HEBREW UNIVERSITY); Lecturer in Economics.



J. F. G. Shearmur, B.SC.ECON., M.SC.; Research Officer, Department of Philosophy.  
 A. F. Shorrocks, B.SC. (SUSSEX), M.A. (BROWN UNIVERSITY), PH.D.; Lecturer in Economics.  
 R. C. Simpson, LL.M.; Lecturer in Law.  
 N. R. A. Sims, B.SC.ECON.; Lecturer in International Relations.  
 D. J. Sinclair, M.A. (EDINBURGH); Senior Lecturer in Geography; Dean of Undergraduate Studies.  
 A. Sked, M.A. (GLASGOW), D.PHIL. (OXON.); Lecturer in International History.  
 L. A. Sklair, B.A. (LEEDS), M.A. (MCMASTER), PH.D.; Lecturer in Sociology.  
 C. S. Smith, B.SC., PH.D.; Lecturer in Statistics.  
 G. R. Smith, B.SC.ECON., PH.D.; Reader in Government.  
 M. A. M. Smith, M.A. (GLASGOW), M.SC., D.PHIL. (OXON.); Lecturer in Economics.  
 N. A. Spence, B.SC. (WALES), PH.D.; Lecturer in Geography.  
 Kathleen E. Spitz, B.A. (CANTAB.), M.A. (OHIO); Senior Lecturer in Statistics.  
 F. Srba, DIP.ENG. (PRAGUE), M.SOC.SCI. (BIRMINGHAM); Research Officer, Department of Economics.  
 R. K. Stamper, M.A.; Senior Lecturer in Systems Analysis.  
 D. R. Starkey, M.A. (CANTAB.), PH.D.; Lecturer in History.  
 G. H. Stern, B.SC.ECON.; Lecturer in International Relations.  
 M. D. Steuer, B.S., M.A. (COLUMBIA); Reader in Economics.  
 A. W. G. Stewart, M.A. (EDINBURGH); Lecturer in Sociology.  
 Janet E. Stockdale, B.SC., PH.D.; Lecturer in Social Psychology.  
 Susan Strange, B.SC.ECON.; Montague Burton Professor of International Relations.  
 A. Stuart, B.SC.ECON., D.SC.ECON.; Professor of Statistics.  
 J. Sutton, B.SC., M.SC.ECON.; Lecturer in Economics.  
 A. W. Swingewood, B.SC.SOC., PH.D.; Lecturer in Sociology.  
 Elizabeth P. Tate, B.A. (OXON.), CERTIFICATE IN APPLIED SOCIAL STUDIES; Lecturer in Social Administration.  
 P. G. Taylor, B.A., M.SC.ECON. (WALES); Lecturer in International Relations.  
 Jennifer Temkin, LL.M.; Lecturer in Law.  
 Savitri Thapar, M.A. (DELHI), PH.D.; Research Fellow, Population Investigation Committee.  
 D. Janie Thomas, M.B.E., CERTIFICATE IN SOCIAL SCIENCE AND ADMINISTRATION, CERTIFICATE IN APPLIED SOCIAL STUDIES, CERTIFICATE IN CHILD CARE (HOME OFFICE); Lecturer in Social Work.  
 J. J. Thomas, B.SC.ECON.; Lecturer in Economics.  
 Rosamund M. Thomas, DIPLOMA IN SOCIAL ADMINISTRATION (SOUTHAMPTON), M.SOC.SCI., PH.D. (BIRMINGHAM); Lecturer in Public Administration.  
 C. H. R. Thornberry, M.A., LL.B. (CANTAB.); Lecturer in Law.  
 J. B. Thornes, B.SC., M.SC. (MCGILL), PH.D.; Reader in Geography.  
 E. Thorp, B.SC.ECON.; Lecturer in Political Science.  
 K. E. Thurley, B.SC.ECON.; Professor of Industrial Relations with special reference to Personnel Management.  
 H. Tint, B.A., PH.D.; Senior Lecturer in French.  
 Deborah J. Trosser, B.A. (CANTAB.); Lecturer in Law.  
 Y. K. Tse, B.SOC.SCI. (HONG KONG), DIPLOMA IN STATISTICS, M.SC.; Research Officer, Department of Economics.  
 P. M. Urbach, B.SC., PH.D. (MANCHESTER), A.R.I.C.; Lecturer in Philosophy.  
 D. G. Valentine, M.A., LL.B. (CANTAB.), DR.JUR. (UTRECHT), F.C.I.ARB.; Reader in Law.  
 S. J. Waters, M.SC., PH.D.; Lecturer in Computing.  
 J. W. N. Watkins, D.S.C., B.SC.ECON., M.A. (YALE); Professor of Philosophy.  
 D. C. Watt, M.A. (OXON.), F.R.HIST.S.; Professor of International History.

Lord Wedderburn of Charlton, M.A., LL.B. (CANTAB.); Cassel Professor of Commercial Law.  
 Elizabeth A. Weinberg, A.B. (VASSAR), A.M. (HARVARD), PH.D.; Lecturer in Sociology.  
 J. F. Weiss, DR. IURIS (VIENNA), LICENCIÉ SPÉCIAL (BRUSSELS), LL.B. (CANTAB.); Lecturer in Law.  
 C. A. Westwick, B.SC.ECON., F.C.A.; Visiting Research Fellow in the Department of Accounting.  
 P. J. de la F. Wiles, M.A. (OXON.); Professor of Russian Social and Economic Studies (joint post with School of Slavonic and East European Studies).  
 J. E. Hall Williams, LL.M. (WALES); Reader in Criminology.  
 Joan M. Williams, DIPLOMA IN SOCIAL ADMINISTRATION, CERTIFICATE IN APPLIED SOCIAL STUDIES; Lecturer in Social Work.  
 H. R. Wills, B.A. (CANTAB.), M.A., PH.D. (CALIFORNIA); Lecturer in Economics.  
 P. Windsor, B.A., B.PHIL. (OXON.); Reader in International Relations.  
 M. J. Wise, C.B.E., M.C., B.A., PH.D. (BIRMINGHAM); D.UNIV. (OPEN); Professor of Geography; Chairman of the Graduate School Committee.  
 L. A. Wolf-Phillips, B.SC.ECON., LL.M., DIPLOMA IN RELIGIOUS EDUCATION, CERTIFICATE IN EDUCATION (BRISTOL); Lecturer in Political Science.  
 S. J. Wood, B.A. (BIRMINGHAM); Lecturer in Industrial Relations.  
 J. C. Woodburn, M.A., PH.D. (CANTAB.); Senior Lecturer in Anthropology.  
 J. Worrall, B.SC.ECON., PH.D.; Lecturer in Philosophy.  
 E. A. Wrigley, M.A., PH.D. (CANTAB.); Professor of Population Studies.  
 M. B. Yahuda, B.A., M.SC.ECON.; Lecturer in International Relations.  
 B. S. Yamey, C.B.E., B.COM. (CAPE TOWN), F.B.A.; Professor of Economics.  
 Janet L. Yellen, A.B. (BROWN UNIVERSITY), PH.D. (YALE); Lecturer in Economics.  
 J. S. Yeo, B.A. (MCMASTER), M.A. (ESSEX); Lecturer in Economics.  
 A. Zabalza, LICENCIADO (BARCELONA), M.SC.ECON., PH.D.; Lecturer in Economics.  
 E. G. Zahar, M.A. (CANTAB.), M.SC., PH.D.; Reader in the Philosophy of Science.  
 M. Zander, B.A., LL.B. (CANTAB.), LL.M. (HARVARD); Professor of Law.

#### Visiting Professors

C. D. Foster, M.A. (CANTAB.); Visiting Professor of Economics.  
 P. A. R. Pinchemel, DOCTEUR ES LETTRES (PARIS); Professeur à l'Université de Paris; Visiting Professor of Geography.

#### Associate Fellow

J. L. Jones, C.H.

#### Visiting Fellow

C. B. B. Grindley, B.SC.ECON., PH.D.; Visiting Fellow in Systems Analysis.

#### Honorary Lecturer

J. W. B. Douglas, B.A., B.SC., B.M., B.CH. (OXON.).

#### Part-time Academic Staff

E. J. W. Dyson, M.A. (CANTAB.), F.I.A.; Actuarial Statistics.  
 Jean Kerrigan, B.SC.ECON.; Economics.  
 Christine M. E. Whitehead, B.SC.ECON., PH.D.; Economics.



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Professor I. M. Lewis  
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Miss O. P. Coleman  
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*Language Studies*: Dr. R. Chapman  
*Law*: Professor W. R. Cornish  
*Philosophy, Logic and Scientific Method*: Professor J. W. N. Watkins  
*Social Psychology*: Professor H. T. Himmelweit  
*Social Science and Administration*: Professor B. Abel-Smith  
*Sociology*: Professor R. T. McKenzie  
*Statistical and Mathematical Sciences*: Professor K. G. Binmore

**Departmental Tutors for the Session 1979-80**

*Accounting*: Mr. C. W. Noke  
*Anthropology*: Dr. J. C. Woodburn  
*Economic History*: Dr. P. Earle  
*Economics*: Dr. N. A. Barr  
*Geography*: Dr. A. M. Lambert (1st year B.Sc. and B.Sc.(Econ.) students)  
Dr. J. B. Thornes (2nd year B.Sc. and B.Sc.(Econ.) students)  
Professor M. J. Wise (3rd year B.Sc. and B.Sc.(Econ.) students)  
*Government*: Mr. A. J. Beattie  
*Industrial Relations*: Mr. S. Meredeen  
*International History*: Mr. G. A. Grün (B.Sc.(Econ.) students)  
Dr. R. J. Bullen (B.A. History students)  
*International Relations*: Dr. M. Leifer  
*Language Studies*: Dr. K. E. M. George  
*Law*: Mr. J. M. Jacob  
*Philosophy*: Dr. P. M. Urbach  
*Social Psychology*: Dr. J. E. Stockdale  
*Social Science and Administration*: Mr. H. Glennerster  
*Sociology*: Dr. P. E. Rock  
*Statistical and Mathematical Sciences*: Mrs. K. E. Spitz



## Committee Members

### Committees of the Court of Governors

#### STANDING COMMITTEE

The Chairman of the Court of Governors  
 The Vice-Chairman of the Court of Governors  
 The Director

The Pro-Director  
 Rt. Hon. Lord Croham  
 Miss M. Goldring  
 Mr. R. J. Kirton  
 Sir Arthur Knight  
 Sir Charles Troughton  
 Mr. C. V. Wintour  
 (Vacancy)

Professor T. C. Barker  
 Professor J. Durbin  
 Dr. R. C. Estall  
 Professor D. G. MacRae  
 Professor B. C. Roberts  
 Mrs. B. R. Scharf  
 Mr. D. J. Sinclair

#### BUILDING COMMITTEE

The Director  
 The Pro-Director  
 The General Secretary of the Students' Union  
 (Mr. K. Maharaj)  
 The Senior Treasurer of the Students' Union  
 (Mr. R. Shackleton)  
 Mr. A. C. Gilmour (Chairman)  
 Mr. I. C. Clarke

Mr. P. G. Palumbo  
 Mr. J. W. Carrier  
 Mr. D. A. Clarke  
 Dr. G. D. Gaskell  
 Dr. Audrey M. Lambert  
 Mr. F. F. Land

Two student members nominated by the Students' Union

#### EXTERNAL RELATIONS COMMITTEE (a sub-committee of the Standing Committee)

The Chairman of the Court of Governors (Chairman)  
 The Vice-Chairman of the Court of Governors  
 The Vice-Chairman of the Academic Board  
 The Director  
 The Pro-Director

Dr. N. A. Barr  
 Dr. Charlotte J. Erickson  
 Professor J. B. Joll  
 Mr. D. J. Kingsley  
 Sir Arthur Knight  
 Professor R. T. McKenzie  
 Mr. J. A. L. Morgan

Mr. P. G. Palumbo  
 Lord Robbins  
 Professor B. C. Roberts  
 Mrs. B. R. Scharf  
 Dr. R. C. Tress

#### HONORARY FELLOWS COMMITTEE

The Chairman of the Court of Governors  
 The Vice-Chairman of the Court of Governors  
 The Director  
 The Pro-Director  
 The Vice-Chairman of the Academic Board  
 (Professor A. S. Douglas)

Sir Alexander Cairncross  
 The Hon. A. M. Stamp  
 Dr. R. Chapman  
 Professor P. J. O. Self  
 Mr. D. J. Sinclair  
 Professor B. S. Yamey

#### INVESTMENTS COMMITTEE

The Chairman of the Court of Governors  
 The Vice-Chairman of the Court of Governors  
 The Director  
 The Pro-Director  
 Sir Anthony Burney (Chairman)  
 Mr. C. H. Barclay  
 Mr. A. C. Gilmour  
 Mr. R. J. Kirton  
 Professor A. R. Prest

#### LIBRARY COMMITTEE

The Chairman of the Court of Governors  
 The Vice-Chairman of the Court of Governors  
 The Director  
 The Pro-Director  
 The Librarian  
 The General Secretary of the Students' Union  
 (Mr. K. Maharaj)

The Graduate Affairs Officer of the Students' Union Executive  
 Professor Charlotte J. Erickson (Chairman)  
 Mr. R. E. Bird  
 Dame Mary Green  
 Mr. P. G. Palumbo  
 Mr. G. Thompson

Dr. N. A. Barr  
 Dr. D. M. Downes  
 Mr. T. C. Hartley  
 Professor I. M. Lewis  
 Dr. D. McKay  
 Professor D. A. Martin  
 Dr. A. J. Ostaszewski  
 Professor M. J. Wise

Two student members nominated by the Students' Union



**Committees of the Academic Board**

GENERAL PURPOSES COMMITTEE

- The Director
  - The Pro-Director
  - The Vice-Chairman of the Academic Board  
(Professor A. S. Douglas)
  - The General Secretary of the Students' Union  
(Mr. K. Maharaj)
  - The Graduate Affairs Officer of the Students' Union Executive
  - Mr. R. F. G. Alford
  - Professor M. S. Anderson
  - Professor T. C. Barker
  - Dr. J. L. Bell
  - Professor P. S. Dasgupta
  - Mr. P. F. Dawson
  - Professor J. A. G. Griffith
  - Dr. H. Machin
  - Dr. D. McKay
  - Professor F. S. Northedge
  - Dr. T. J. Nossiter
  - Mr. D. F. J. Piachaud
  - Mrs. E. P. Tate
  - The Dean of the Graduate School (Dr. R. R. Orr)
  - The Dean of Undergraduate Studies (Mr. D. J. Sinclair)
- } *ex officio*

Four student members nominated by the Students' Union

CONFERENCE GRANTS SUB-COMMITTEE

(A sub-committee of the General Purposes Committee)

- The Director
  - The Pro-Director
- } *ex officio*
- Three members of the academic staff nominated with the concurrence of the Academic Board

COMMITTEE ON ACCOMMODATION

- The Director
  - The Pro-Director
  - The Vice-Chairman of the Academic Board (Professor A. S. Douglas)
  - The General Secretary of the Students' Union (Mr. K. Maharaj)
  - Mr. A. J. Beattie
  - Mr. D. K. C. Jones
  - Mr. F. F. Land
  - Mr. S. Meredeen
  - Mr. W. T. Murphy
  - Professor Adela A. Nevitt
  - Dr. A. N. Oppenheim
  - Dr. R. Richardson
- } *ex officio*

Four student members nominated by the Students' Union

CAREERS ADVISORY SERVICE COMMITTEE

- The Director
  - The Pro-Director
  - Mr. J. W. Carrier (Chairman)
- } *ex officio*

- Mr. R. J. Hacon
  - Mr. J. A. L. Morgan
  - Lord Reilly
  - Mr. J. B. Selier
  - Mr. S. F. Wheatcroft
  - Professor Susan Dev
  - Mr. J. Gennard
  - Mr. G. A. Grün
  - Mrs. M. G. W. Hardiman
  - Mr. V. H. Joffe
  - Mr. F. F. Land
  - Dr. T. J. Nossiter
  - Miss S. B. Sainsbury
- } *appointed by the Court of Governors*

Nine student members

COMPUTER TIME ALLOCATION COMMITTEE

- The Pro-Director
  - The Vice-Chairman of the Academic Board (Professor A. S. Douglas)
  - The Convener of the Statistics Department (Professor K. G. Binmore)
  - Dr. R. C. Estall
  - Professor M. Zander
- } *ex officio*

GRADUATE SCHOOL COMMITTEE

- The Director
  - The Pro-Director
  - Professor M. J. Wise (Chairman)
  - Dr. R. R. Orr (Dean)
  - Dr. M. E. F. Bloch
  - Professor K. Bourne
  - Professor I. Brownlie
  - Dr. R. Chapman
  - Professor P. S. Cohen
  - Professor P. S. Dasgupta
  - Professor Susan Dev
  - Dr. E. H. Hunt
  - Dr. M. Knott
  - Professor W. Letwin
  - Professor M. Morishima
  - Dr. A. N. Oppenheim
  - Professor R. A. Pinker
  - Professor B. C. Roberts
  - Dr. K. R. Sealy
  - Mr. P. Windsor
  - Dr. E. G. Zahar
- } *ex officio*

NORTHERN STUDIES COMMITTEE

- The Director
  - The Pro-Director
  - The Cultural Attachés of the Four Northern Countries
  - Professor Ragnhild M. Hatton (Chairman)
  - Mr. R. A. Davenport
  - Mr. G. A. Grün
  - Mr. J. T. S. Madeley
- } *ex officio*



Mr. J. Potter  
Mr. J. V. Rosenhead  
Dr. N. A. Spence

PUBLICATIONS COMMITTEE

The Director  
The Pro-Director  
The Librarian  
Professor M. S. Anderson (Chairman)  
Miss S. Benson  
Professor K. Bourne  
Mr. M. D. Donelan  
Dr. G. D. Gaskell  
Dr. T. J. Nossiter  
Mr. M. J. Reddin  
Mr. R. K. Stamper

SCHOLARSHIPS AND PRIZES COMMITTEE

The Director  
The Pro-Director  
The Chairman of the Admissions Committee (Dr. R. C. Estall)  
The Deputy Chairman of the Admissions Committee (Mr. A. J. Beattie)  
Dr. R. R. Orr (Chairman)  
Dr. R. J. Bullen (Vice-Chairman)  
Mrs. E. V. Barker  
Professor D. F. Hendry  
Dr. M. Leifer  
Dr. T. J. Nossiter  
Mr. T. M. Partington  
Professor R. A. Pinker  
Miss H. M. Scoging

COMMITTEE ON THE STUDENT HEALTH SERVICE

The Director  
The Pro-Director  
Mrs. M. G. W. Hardiman (Chairman)  
Mrs. G. E. M. Bridge  
Mr. C. J. Hill  
Mr. M. J. Reddin

Four student members

COMMITTEE ON UNDERGRADUATE STUDIES

The Director  
The Pro-Director  
The Dean of Undergraduate Studies (Mr. D. J. Sinclair) (Chairman)  
The Academic Affairs Officer of the Students' Union  
One member of the academic staff from each department  
One student member from each department

Appointments Committee and its Committees

APPOINTMENTS COMMITTEE

The Appointments Committee consists of the Director, the Pro-Director, all

professors, any other conveners of departments and other 'heads of departments' if any.

STANDING SUB-COMMITTEE OF THE APPOINTMENTS COMMITTEE

The Director  
The Pro-Director  
The Vice-Chairman of the Appointments Committee (Professor J. A. G. Griffith)  
Professor T. C. Barker  
Professor D. J. Bartholomew  
Professor G. W. Jones  
Professor Jean S. La Fontaine  
Professor T. P. Morris  
Professor H. Myint  
Professor D. C. Watt  
Professor M. Zander

RESEARCH COMMITTEE

The Director  
The Pro-Director  
The Librarian  
Professor D. G. MacRae (Chairman)  
Professor G. Akerlof  
Ms. J. M. Aitchison  
Professor T. C. Barker  
Professor Susan Dev  
Professor G. W. Jones  
Mr. J. B. L. Mayall  
Dr. A. N. Oppenheim  
Professor Lord Wedderburn  
Dr. J. C. Woodburn

Committees Advisory to the Director

ACADEMIC POLICY COMMITTEE

The Director  
Pro-Director  
The Chairman of the Graduate School Committee (Professor M. J. Wise)  
The Dean of the Graduate School (Dr. R. R. Orr)  
The Dean of Undergraduate Studies (Mr. D. J. Sinclair)  
The Librarian  
The Vice-Chairman of the Academic Board (Professor A. S. Douglas)  
Professor B. Abel-Smith  
Dr. R. S. Barker  
Dr. C. J. Crouch  
Mr. M. D. Donelan  
Dr. P. Earle  
Professor H. C. Edey  
Mr. A. L. Gooch  
Mr. G. A. Grün  
Mr. D. E. Guest  
Mrs. C. R. Harlow  
Mr. A. C. Harvey  
Professor D. F. Hendry  
Dr. S. R. Hill



Mr. R. R. T. Holmes  
Mr. C. Howson  
Dr. J. Le Grand  
Professor W. Letwin  
Professor R. A. Pinker  
Dr. S. A. Roberts  
Dr. C. S. Smith  
Mr. M. D. Steuer  
Dr. J. B. Thornes  
Dr. J. C. Woodburn

ACADEMIC STUDIES SUB-COMMITTEE OF THE ACADEMIC POLICY COMMITTEE

The Pro-Director  
The Dean of Undergraduate Studies (Mr. D. J. Sinclair) } *ex officio*  
Professor K. Bourne (Chairman)  
Dr. R. S. Barker  
Mr. M. D. Donelan  
Mr. G. A. Grün  
Mrs. C. R. Harlow  
Dr. S. R. Hill  
Professor R. A. Pinker  
Dr. C. S. Smith  
Mr. M. D. Steuer

COMPUTING SUB-COMMITTEE OF THE ACADEMIC POLICY COMMITTEE

The Director  
The Pro-Director  
The Chairman of the Computer Services Users' Committee (Dr. C. Board) } *ex officio*  
Professor A. S. Douglas (Chairman)  
Mr. M. I. A. Bulmer  
Dr. G. D. Gaskell  
Professor D. F. Hendry  
Mr. J. M. Jacob  
Dr. B. S. Johnson  
Mr. F. F. Land  
Dr. T. J. Nossiter  
Dr. J. B. Thornes  
Dr. S. J. Waters  
(Vacancy)

Two student members

OVERSEAS ACADEMIC RELATIONS SUB-COMMITTEE OF THE ACADEMIC POLICY COMMITTEE

The Director  
The Pro-Director } *ex officio*  
The Librarian  
Professor I. Brownlie (Chairman)  
Professor A. S. Douglas  
Professor C. Grunfeld  
Professor J. B. Joll  
Dr. Joanna O. Kaplan  
Professor D. G. MacRae  
Dr. H. Machin

Dr. I. H. Nish  
Mr. E. A. Roberts  
Dr. G. R. Smith  
Mr. M. D. Steuer  
Dr. H. Tint  
Professor P. J. de la F. Wiles  
The Chairman of the Graduate School Committee (Professor M. J. Wise)  
The Senior Tutor to General Course Students (Mr. J. Potter)

SUB-COMMITTEE OF THE ACADEMIC POLICY COMMITTEE ON POST-EXPERIENCE EDUCATION

The Pro-Director } *ex officio*  
Professor R. A. Pinker (Chairman)  
Dr. R. S. Barker  
Professor Susan Dev  
Mr. D. R. Diamond  
Dr. S. R. Hill  
Dr. S. A. Roberts  
Mrs. B. R. Scharf  
Dr. A. F. Shorrocks  
Professor K. E. Thurley

SUB-COMMITTEE OF THE ACADEMIC POLICY COMMITTEE ON THE QUINQUENNIAL GRANT

The Director  
The Pro-Director } *ex officio*  
Professor A. S. Douglas  
Professor D. F. Hendry  
Professor E. Kedourie  
Professor W. Letwin  
Dr. S. A. Roberts  
(Five names to be announced)

ADMISSIONS COMMITTEE (Undergraduate Courses)

The Director  
The Pro-Director } *ex officio*  
Dr. R. C. Estall (Chairman)  
Mr. A. J. Beattie (Deputy Chairman)  
Mr. R. F. G. Alford  
Dr. C. R. Badcock  
Mr. D. E. Baines  
Mr. M. H. Banks  
Dr. N. A. Barr  
Professor D. J. Bartholomew  
Professor K. Bourne  
Mr. P. F. Dawson  
Professor H. C. Edey  
Mr. M. E. Falkus  
Dr. K. E. M. George  
Mr. H. Glennester  
Mr. G. A. Grün  
Mr. A. D. Jones  
Mrs. J. Kerrigan  
Mr. K. Klappholz  
Dr. M. Leifer



Dr. P. Loizos  
 Mr. K. R. Minogue  
 Dr. A. B. Polonsky  
 Mr. J. Potter  
 Mr. P. G. Taylor  
 Mr. J. J. Thomas  
 Mr. E. Thorp  
 Dr. D. G. Valentine  
 Dr. J. C. Woodburn

ATHLETICS COMMITTEE

Dr. R. C. Estall (Chairman)  
 Mr. M. E. Falkus (Vice-Chairman)  
 The Pro-Director  
 Mr. J. W. Carrier  
 Mr. C. A. O'Muircheartaigh } *nominated by the Academic Board*  
 Mr. K. R. Minogue (representing the Senior Common Room)  
 Mr. D. Amatt } *(representing the L.S.E. Society)*  
 Mr. P. Poynter }  
 The President of the Athletic Union (Mr. P. Valentine)  
 Mr. P. Amandini  
 Miss J. Arnold  
 Miss L. Lidbury  
 Mr. S. Pellegrinelli  
 Mr. D. Squires  
 Mr. A. Tebb

COMMITTEE ON ADMINISTRATIVE AND LIBRARY STAFFS

The Director (Chairman)  
 The Pro-Director  
 The Vice-Chairman of the Academic Board  
 The Vice-Chairman of the Appointments Committee  
 The Chairman of the Library Committee  
 Two senior Academic Governors  
 The Librarian  
 The Academic Secretary  
 The Secretary for Finance and Administrative Services

EQUIPMENT COMMITTEE

The Pro-Director (Chairman)  
 The Vice-Chairman of the Academic Board (Professor A. S. Douglas)  
 Mrs. B. R. Scharf

INTER-HALLS COMMITTEE

The Director  
 The Pro-Director  
 The Secretary for Finance and Administrative Services  
 The Warden of Carr-Saunders Hall  
 The Warden of Passfield Hall  
 The Warden of Rosebery Avenue Hall  
 The Academic Resident of Fitzroy Street Flats  
 The Academic Resident of Maple Street Flats  
 Four student representatives resident in the Carr-Saunders complex and comprising two students resident in Hall and one resident in each block of flats

Two student representatives resident in Passfield Hall of Residence and elected by the Hall Society  
 Two student representatives resident in Rosebery Avenue Hall of Residence and elected by the Hall Society

CATERING SERVICES ADVISORY COMMITTEE

The Director  
 The Pro-Director (Chairman)  
 Two representatives of the Senior Common Room  
 Two representatives of the Administrative Staff Common Room of whom one must be a member of the Library Staff  
 Five student members (including the Senior Treasurer of the Students' Union)

SAFETY COMMITTEE

Professor M. Zander (Chairman)  
 Two representatives of the ASTMS  
 Two representatives of the AUT  
 One representative of the ETU  
 Two representatives of NALGO  
 Two representatives of the TGWU  
 One representative of SOGAT  
 The Secretary for Finance and Administrative Services  
 The Personnel Officer  
 The Safety Officer  
 The School Health Service Officer  
 The School Nurse  
 A member of the Catering management staff  
 Three members of management staff of the Halls of Residence  
 One representative of Students' Union employees

Three student members

COMMITTEE ON THE WELFARE OF OVERSEAS STUDENTS

The Pro-Director  
 The Welfare Officer of the Students' Union Executive  
 The Dean of the Graduate School (Dr. R. R. Orr)  
 The Dean of Undergraduate Studies (Mr. D. J. Sinclair)  
 Dr. R. Chapman (Chairman)  
 Mrs. M. G. W. Hardiman  
 Dr. J. O. Midgley  
 Dr. I. H. Nish  
 Mr. J. Potter  
 Mr. J. J. Thomas  
 The Chairman of the Students' Union Committee on Overseas Students' Welfare  
 Three other members nominated by the Students' Union



## History of the School

The founding of the School marked the conjunction of a need with an opportunity. The need was for a centre where political and social problems could be studied as profoundly as they were being studied in universities on the Continent and in America. The opportunity came when Henry Hunt Hutchinson, a member of the Fabian Society, died in 1894 leaving instructions that Sidney Webb and four other trustees were to dispose of the residue of his estate for socially progressive purposes, but otherwise more or less as they thought fit. Sidney Webb working without 'the formalities of charters and incorporations, of public subscriptions and government grants, boards of trustees and governors' collected subscriptions and started his School. Its aim was to contribute to the improvement of society by promoting the impartial study of its problems and the training of those who were to translate policy into action.

The School opened modestly in October 1895 in rooms at 9 John Street, Adelphi, moving next year to 10 Adelphi Terrace, later the home of George Bernard Shaw. It was here in November 1896 that the School's library, The British Library of Political and Economic Science, was started. From the first the School set itself to cater for older students as well as for those of normal university age, attracting them particularly from business and administration; and from the first held itself open equally to students of both sexes.

Once the University of London had reorganized itself in 1900, and established a Faculty of Economics and Political Science, the School joined the University, its three-year course providing the basis of the new B.Sc. (Econ.) degree. Since the formality of its new position required the School to regularise its constitution, it was incorporated as a limited company not trading for profit, on 18 June 1901, with Sidney Webb as Chairman of the Governors. The Memorandum of Association (Section 3 vii) authorised the School to promote 'the study and advancement of Economics or Political Economy, Political Science or Political Philosophy, Statistics, Sociology, History, Geography, and any subject cognate to any of these'. And Article 28 of the Articles of Association stated that 'no religious, political, or economic test or qualification shall be made a condition for or disqualify from receiving any of the benefits of the Corporation, or holding any office therein; and no member of the Corporation, or professor, lecturer or other officer thereof, shall be under any disability or disadvantage by reason only of any opinions that he may hold or promulgate on any subject whatsoever'.

Numbers soon rose; and in 1902 the School moved into its first purpose-built accommodation. The site was provided in Clare Market by the London County Council; the money for building was donated by Mr. Passmore Edwards and others. By 1913 the building was seriously overcrowded; and the School's subsequent history is a saga of rising numbers, constantly diversifying academic interests and too little space. In 1921 the School was recognised by the University Faculty of Laws; in 1922 by the Faculty of Arts; in 1963 by the Faculty of Science. Research and teaching have expanded from small beginnings into the complex range of disciplines set forth later in this Calendar. In 1921 the journal *Economica* was founded; in 1934 *Politica*, which ceased publication during the war. The Library has also grown, until it is now, within its chosen fields, probably the finest collection in the world. And the School buildings, though they have not expanded in step with the needs implied by this growth have been added to and adapted so as to provide space for snack-bars and dining-rooms, homes for statistical machines, meeting-rooms for student gatherings, and modest facilities for physical recreation, in addition to more accommodation for conventional academic needs. In January 1970 the St. Clements Extension and the Clare Market Building were opened: the School's first purpose-built accommodation for forty years. Its users benefit from improved standards and communications, but little has

been gained in terms of actual space as these buildings replace others previously used by the School.

However, 1970 also brought the prospect of the largest building expansion at any one time since the School was founded, with the possibility of a sixty per cent increase in accommodation. The School entered into a contract to purchase Strand House, a five-storey building with some 158,000 square feet of floor space, on an adjacent site in Portugal Street. The building has been adapted to rehouse the British Library of Political and Economic Science in a way which will enable scholars, both from the School and beyond, to have full access to the Library's two million items. The accommodation released in the main building will in due course become available for other purposes including the improvement of general amenities for students.

The School took possession of the building on 31 March 1976 following a successful appeal and conversion work commenced in the late autumn of 1976. The building was renamed the Lionel Robbins Building in July 1978 and the Library opened to readers in its new home in October of that year. The hopes of many members of the School, nurtured over more than a decade, have thus been realised.

There is a full account of the foundation of the School in *The History of the Foundation* by Sir Sydney Caine; and a survey of subsequent development in F. A. von Hayek, 'The London School of Economics, 1895-1945', *Economica*, February 1946.



## Report by the Director on the Work of the School during the Session 1977-78

For LSE, 1977-78 was a year of remarkable progress. The new library building was completed. A stabilizing financial situation permitted several important academic developments. Some major new departures in teaching and research were made possible by donations. Under pressure, the School reasserted its commitment to free speech. In fact, the year was so good that we even allowed ourselves a few bouts of nostalgia.

Some may think that the latter, the nostalgia, is positively dangerous. LSE is sometimes accused of being rather self-congratulatory at a time at which (it is said) its greatness is more a matter of memory than of fact. Where are the Hobhouses and Westermarcks (it is asked), the Mackinders and Webbs, the Malinowskis and Titmusses, the Tawneys and Laskis? One could point to several considerations in reply. One is that for most institutions the past has an aura which the present is forever denied; in the 1930s people were probably looking back to the glorious 1920s, and in these to the time of the founders. Then there is the fact that some of the truly great scholars of LSE, while long retired, are still with us, and indomitable in their intellectual zest. On 17 May 1978, after a memorable lecture by Professor von Hayek (79), I had the privilege of having three of his distinguished former School colleagues for dinner: Sir Raymond Firth (77), Sir Karl Popper (76), and Lord Robbins (79). At the Honorary Fellows Dinner, K. B. Smellie replied for the new Fellows in his characteristic, lively, subtle and humorous way. The list of great men still remarkably active is long. One other point must be made. Today, LSE no longer has a monopoly in the subjects which it teaches. Contrary to the 1900s, 1920s, or even the 1940s, social scientists can choose between a dozen or more universities with first-rate departments in their fields. Even today, there are few important social scientists in Britain who have not had some association with the School, but there are many more working outside the School than within.

Having said all this, there is surely nothing wrong with a little self-congratulation, and a little nostalgia-self-congratulation because our staff is still unique in its combination of interests, unrivalled anywhere in some departments, and throughout of the highest quality; nostalgia because what is done today has obvious links with the past which we accept and cherish. Three events of the session may illustrate what I mean.

In May 1978, the Webb correspondence was published, a massive work of scholarship by Professor Norman Mackenzie (now of Sussex University—thus proving the point about dispersal). Along with the microfiche edition of Beatrice Webb's diaries, this was one of several recent publications in which the history of the School figures prominently. Others included Dr. J. Harris's biography of Beveridge and the little collection under the title *My LSE* edited by J. Abse. Professor Mackenzie treated a packed audience in the Old Theatre to a thoughtful, profound and unorthodox analysis of the intellectual strengths and moral weaknesses (or perhaps vice versa?) of Fabian socialism, and of the place of the Webbs in this picture: 'All through their lives, it seems to me, the Webbs had believed in a middle-class, quasi-scientific or managerial form of collectivism very different from the ambiguities of social democracy, or the realities of the working-class movement.' One wonders what this says about the LSE, the proudest of their creations.

On an entirely different, though still nostalgic tack, a reunion reception was held on 25 May 1978 for former students who had completed their degrees in the years 1945-52. Three hundred and sixty-one came, many with their spouses (of whom quite a few had been at LSE themselves), and I believe it was long after midnight that the last of our guests left the reception. It was a happy occasion; and while I am well

aware that not all students enjoyed their time at LSE, there are many who did, and who appreciate continued contact.

Then, right at the end of the year, on 27 July 1978, a very unusual occasion took place. The building formerly known as Strand House was renamed Lionel Robbins Building. In the presence of Lord and Lady Robbins, members of the Standing Committee, and some of those closely involved in the Library Appeal, the Chairman of the Court, Sir Huw Wheldon, gave voice to the deep sense of gratitude which the School feels towards Lionel Robbins, without whom we would probably not have had the new library building. Lord Robbins then unveiled the letters LIONEL ROBBINS BUILDING (actually by pulling a School flag which many of us had never seen before) and thanked those who had helped him in the enterprise. This altogether moving occasion was the result of a decision by the Standing Committee on the recommendation of the Academic Board and its General Purposes Committee.

### The Completion of the Lionel Robbins Building

It is clearly appropriate to begin the substantive part of my report with some facts about this latest—and probably, for some time last—addition to the physical site of the School. This is likely to be the last of a dozen occasions also on which the subject figures prominently in a Director's report.

At the end of the academic year 1977-78, the School has a new library building. The conversion of the Lionel Robbins Building was completed almost on schedule in May 1978. Beginning in June, books were moved to the new library first from the outposts, then from the basement of the old library, finally from the main stacks. While the Teaching library and one or two minor items are still to follow, we will begin the new academic year with a new library. Moreover, the top floor of the Lionel Robbins Building, which we were not allowed to convert to library purposes for the time being, will in the meantime be used for research purposes and house some of the major projects now under way.

The conversion of the Lionel Robbins Building was completed not only nearly on schedule, but also nearly within the financial limits set at the beginning of the process. The result is nevertheless a remarkable building, spacious, functional and pleasant. The new link to the St. Clement's Building makes its connection with the School evident. The 'plaza' outside the library building emphasizes our desire to create an environment to live in as well as a place to work in. In short, the conversion is a success story.

Much of this story is told in a Commemorative Brochure which has been produced for the occasion of the opening of the building. One or two points deserve mention here. Appreciation for the success story is most immediately due to the architects responsible, Mr. John Burden of Messrs. Cusdin, Burden and Howitt and Mr. Peter Griffiths who worked with him throughout. The building firm which did the work, J. Jarvis Ltd., had an excellent team of men. Both were helped by a very unusual School committee, the Strand House Planning Committee, which met frequently and managed to combine, through the remarkable chairmanship of Mr. Sandy Gilmour, a governor of the School, firmness with humour in such a way that even at the end of the process nerves were not frayed.

Then, a word must be said about the Librarian and the library staff. While they obviously shared the delight of the School in acquiring a new building, for them, the new departure was not unmixed with apprehension. Perhaps, change is always attractive in theory and painful in practice. All members of the library dealt with these worries, and with the additional work required from each of them, in an admirable manner. One hopes that in the end the attractions of the new building will reward them for their labours.

The wider story of which the conversion is a part goes back much further, of course. It started with W. H. Smith's plan to move their headquarters from Portugal Street to



New Fetter Lane and the imagination of some people at LSE in the 1960s who saw the potential usefulness of the building. By 1970, it was clear that the School would have to find at least 1.8 million pounds for the purchase of site and building towards a total cost of 3.8 million pounds. Later, a major contribution towards the conversion cost of 1.4 million had to be added. The Library Appeal Working Party started its work in December 1970. In 1973, when the appeal was formally launched by the Lord Mayor, half the sum required for the purchase had already been found. In the following three years the gap was gradually closed, first (by June 1975) for the purchase, later (by the end of 1976) for the conversion of the building. The School took possession of what was then Strand House on 31 March 1976. Conversion work began in November 1976.

Lord Robbins's contribution to this remarkable story has already been mentioned and is duly recognized by giving the building his name. Among the academics involved in the process, Professors Harold Edey and Ben Roberts deserve special mention. The many donors will be thanked in an appropriate manner. But it should not be forgotten that apart from donations and School initiatives, we have enjoyed the goodwill and support of the University of London and the University Grants Committee throughout. It is hard to resist the temptation to single out officials within and outside the School who have helped the process along; but I must leave it with the statement that there are a few who have done much more than duty called for.

The question which will naturally be asked at this point is: what now? What are the consequences of the completion of this great venture?

They are mostly favourable, and I shall mention four major advantages presently. But one more difficult aspect cannot be overlooked. The Lionel Robbins Building adds 50% of the present square footage to the space of the School; this space needs to be maintained. There are many in the University of London, notably in the medical schools, who have discovered late that erecting new buildings is one thing, but maintaining them another, and probably the more difficult one. The maintenance of the Lionel Robbins Building alone will add something like £300,000 to our expenditure each year, that is, not much less than 4% of our total budget. Fortunately, the fact that there is a need has been recognized by the University Grants Committee.

To turn to the brighter side, there is of course first of all the fact that the British Library of Political and Economic Science now has an adequate home. It is adequate for the books and collections which it houses, adequate for those who want to use it, and adequate for the people who form its staff. It is particularly pleasing that the major part of the collection is now accessible on open shelves. One would hope that the new environment will make the library an even happier place for its users.

Lord Robbins never tires in reminding us that the library is a national and international treasure and responsibility, although the LSE is its sole trustee. While this will not be forgotten, the new building will—secondly—make a major difference for the School. There are in all 16 small rooms, 108 cubicles, and 1,318 work places in the library. Research facilities for students and staff are vastly improved. At last, we have some space for visitors to the School who want to work with our collections.

Thirdly, there is the top floor of the Lionel Robbins Building. We would have liked to see it converted for library purposes, but until that can be done, we shall make a virtue of necessity. The top floor has been left essentially in its old state, agreeable in those parts in which the directors of W. H. Smith used to meet, less striking in other parts. There will be useful facilities here for some major research projects. The idea is not to use this space for the permanent functions of teaching or administration, but to make sure that it helps bring at least some of the research done at the School closer to its other activities.

Finally, there is what one might call the expansion of the School within the School, that is, the use of the space vacated by the library in the Old Building (and, in the case of the teaching library, the East Wing). There are quite a few members of the School

who have throughout found this prospect as attractive as that of the new library. Attraction apart, it is utterly necessary. The School now has 3,400 students, but even by the puritanical standards of the University Grants Committee it has had space for only 2,715. A complicated plan for using the vacated space to best advantage and with greatest benefit for all departments, has been worked out by the Accommodation Committee. But of course, once again money is required for conversion. If the entire plan is to be realized, we need not much less than was needed for the conversion of the library building. In this respect, too, the University of London and the University Grants Committee have recognized the need. It is nevertheless necessary to sound a note of caution: while we are now in a position to start planning and even work in one or two areas, the present position of university finance especially on the capital side will force us to exercise both imagination and patience. I am convinced that this final stage of the operation Library Appeal will be completed as all others were; but at this point in time it would be wrong to give any precise date for its completion.

### **Financial Situation and Academic Developments**

In these last few years, British universities have been through an exceptionally deep financial trough. In the years 1974–75, 1975–76, and 1976–77 the available unit of resource (grants plus fees per student) declined by several percentage points each year; precise estimates vary, as does the impact on different institutions. This was of course part of a concerted effort to bring down inflation and stimulate growth; and there are many who find themselves in the dilemma of a general approval of these policies coupled with disapproval of their effect on them. Whatever position one takes, it is true to say that the effect on universities was particularly harsh, if only because universities had been through an extended period of expansion and were thus geared to increasing rather than declining expenditure. For this reason, many found it difficult to deal with the new situation. Perhaps LSE was fortunate in not having expanded quite as much as many other universities. In any case, we tried to deal with the new circumstances with a mixture of severity and humanity. I would like to think that we succeeded. Many vacancies were not filled; but the promise was kept that there would be no redundancies, and promotions continued to be made on merit.

1977–78 marks a turning point in university finance. Although taking things like incremental drift and additional maintenance cost into account, it could be argued that the unit of resource has in fact again declined slightly, it was at least intended to show a slight improvement. Either way, one is talking about plus/minus 1% or so. Moreover, in the course of the academic year it emerged that the University Grants Committee was in a position to project a three-year perspective based on the declared intention that there should be no further decline in university finance. Again, it may be debatable whether the intended objective can be achieved within the projected figures for grants. But it seems plausible to assume that universities are in for a possibly extended steady state. This at any rate is the assumption which we shall make at LSE.

A steady state of finance is bearable under two conditions. The first is that there must be a maximum of overall certainty. This means above all an assurance that no major change is imminent. The three-year perspective goes as far in this direction as can be expected. The second condition is that the steady state must not lead to internal rigidity. For that reason, we have tried throughout at the School to examine every single vacancy carefully, and to make savings above and beyond the necessary limit in order to allow some development in areas in which this is in the interest of the School. Zero-sum games are rarely pleasant, but all departments of the School have accepted this attitude with remarkable understanding. As a result, I can report about



a number of new academic developments in a year in which our total unit of resource has not increased.

More and more, the School has come to feel that it is highly desirable for departments to have at least two professors. The burden of the covenership is considerable; there are School responsibilities which one-professor departments could not undertake; the right to sabbaticals must not be restricted to large departments; generally speaking, it leads to more dispersed and perhaps pluralistic structures if the pyramid structure is abandoned. In a number of cases, this has meant either creating a chair or replacing retiring professors who had the title but left behind a 'substantive' lectureship or readership by chairs. In this way, chairs were filled in Industrial Relations and International Relations. Psychology will probably be added to this list in the near future. In Anthropology, the second chair was filled without delay.

Then there are two special developments of great importance. One has to do with a subject which has been under discussion ever since Richard Titmuss died, and which has now been successfully resolved, that is, the teaching of social work. There were some who felt that a subject which is as closely related to field work practice as social work, and so far removed from recognizable theoretical interests, has no real place in a university. There were others who felt that a subject which the School had almost invented, and at any rate developed before and beyond all others, must not be dropped. It is perhaps unfortunate that the discussion was conducted in these terms. So far as tradition is concerned, it should be followed well or not at all; I would find it indefensible to continue a subject badly merely because we have had it in the past. In all fields, LSE should strive to lead rather than to follow. So far as the idea of the university is concerned, I certainly share the interest in its history, and the insistence on certain standards of quality and of inquiry. But is it not a rather unreal idea? Have not universities to some extent always been department stores with all sorts of offers? And have they not benefited from variety as much as from purity?

The decision to continue the teaching of social work by upgrading its importance was not uncontested; but in the end it was taken without reservation. The present teachers of social work have contributed greatly to the discussion. A chair in social work studies has been created, and Professor Robert Pinker appointed to it. The fact that Professor Pinker, though chairman of the professional ethics committee of the Central Council for Education and Training in Social Work, is not a trained social worker himself, gave rise to some flurry of professional comment. Once again, the social work teachers handled the matter impressively. I for one have little doubt that within a very short span of years, social work will once again have an undisputed place in the School, and more than that, will make an active contribution to its intellectual life.

The other subject in which a major decision involving the creation of a new chair had to be taken is population studies. The relevant discussions were held in view of the impending retirement of Professor Glass, and the retirement of Mr. Carrier a few years later. Since then, Professor Glass has suddenly died. This means that the Population Investigation Committee (which has a separate identity, albeit under the wings of the School) is without a head as well. Thus it might appear as if the School would be without an identifiable element of population studies before long. This seemed highly undesirable, for there is no doubt about the importance of population studies in a social science institution; at the same time, it is a striking fact that with declining population interest in population studies has also declined in the developed world. A working party under the chairmanship of the Pro-Director looked into these questions and made recommendations which were then adopted by the Appointments Committee and the Academic Board: a chair in population studies should be created and filled before the retirement of the Reader in Demography in the Department of Statistics. In the meantime the possibility of creating a department of population studies should be examined. The School should intensify its interest in the Population

Investigation Committee, and in co-operation with other institutions in the field. Since then, it has been decided that a chair in population studies should be advertised. If we succeed in filling it soon, the combination of the new professor, the existing reader, and the Population Investigation Committee should enable us to develop our strength in this area.

One other academic development which I want to single out here must strictly be seen outside our 'unit of resource', because it is financed from private sources, that is, the Business History Unit. The point to mention here is however that for this Unit—located at LSE but sponsored jointly with Imperial College—we have now been able to appoint a Director. Dr. Leslie Hannah is joining us from Cambridge and will add to the strength of the School in the historical study of economic developments.

Several other appointments have been made, though not to new posts. Chairs in Economics and Accounting are presently on offer. Perhaps this is the place to make a general point about quality. LSE obviously appoints always the best of the field of candidates. We also go out of our way to extend the field as widely as possible. Yet it would be wrong to claim that the field is always as good as one would wish. Considerations of income still deter scholars from abroad. To be sure, professorial salaries have had a considerable, if overdue boost in the last few months up to, and including, the beginning of the rectification of the anomaly. After tax, however, they are still very low by comparison with other countries. I can think of five distinguished scholars from abroad in the last few years who would have accepted our invitations had it not been for their discovery that their incomes would be halved, or worse. The School tries to make up for this deficiency in other ways. On my recommendation, a working party of the Standing Committee under the chairmanship of Sir Antony Part looked into leave arrangements. While it discovered that there are some teachers who do not take up their sabbatical entitlement, there are others for whom the opportunity to travel, to write, to do research elsewhere is an important consideration. The Standing Committee therefore decided to double the present entitlement, and to take service in school offices into account. This will help, but it looks as if LSE, along with other British universities, will have to settle for rather less than first quality in a number of cases, because North America and Europe offer so much more attractive conditions.

#### **Developments through Private Initiative**

It is all very well to speak of flexibility in a steady state; but clearly the potential of new developments in this condition is limited. Major new ventures from grant and fee income are ruled out, unless other ways are found to finance them they will not happen. To some extent, private foundations have a role to play here; and without singling out any one of them, it is appropriate to record the appreciation of the School to foundations which have shown themselves open for suggestions and prepared to help. In some cases, the Social Science Research Council and Government departments have done the same thing. Yet there remains a gap. LSE has been fortunate in finding support to close it—often, though not always, by using the know-how and experience of the Library Appeal.

The most spectacular new development of the year is the creation of an International Centre for Economics and Related Disciplines. This is owed very largely to the well-founded reputation and the devoted activity of Professor Michio Morishima, in whose debt LSE will forever be. He persuaded two Japanese firms, Suntory Ltd. and the Toyota Motor Company, to donate £1 million each (or rather 500 million yen each which under the circumstances have turned out to be rather more than £1 million) for research. The Japan Foundation, a semi-official body comparable to the British Council, agreed to channel the money into a trust, called the Foundation for Economic



Research at LSE. This Foundation in turn set up the International Centre which is run by a Steering Committee of which Professor Morishima is the first chairman, and which consists entirely of members of various departments of the School.

Two points deserve mention about this extremely generous donation. One is that the donors have recognized that it would not be in their best interests or those of their country to donate money explicitly designed to promote research on Japan. There is already a considerable body of such research and teaching (including some at LSE); but above all it is more important, and perhaps ultimately more useful for all concerned, to look at problems in which Japan has an interest along with other nations and economies. The research that will be sponsored by the Centre will therefore involve scholars from many disciplines represented at the School and be concerned with a wide range of issues involving what one might call the OECD countries (including of course their relationships with the developing world).

The other point has to do with the relationship between the donors and those who do research. This is often a delicate matter, but in the case of the International Centre it has been resolved in an exemplary manner. The Trust Deed makes it clear that while the donors want the Centre to be run by using the interest on the endowment, and want to make sure that capital is invested in a responsible manner, they leave the definition of subjects within the wide general remit, the appointment of personnel, to say nothing of the uses of the findings entirely to academics and their committees. The Centre is a part of LSE and will therefore comply in all respects with the standards of the School. An Annual Report and other publications will at the same time provide a useful internal discipline and, it is hoped, an opportunity for outsiders to see and check what happens.

At a ceremonial occasion in the Founders' Room on 2 June 1978, the first half of the endowment was handed over to the School. Mr. Saji, the President of Suntory Ltd., and Dr. Toyoda, Executive Vice President of the Toyota Motor Company Ltd. had come from Japan for the occasion. All who were involved remember the day with pleasure. On 27 June 1978, the Steering Committee had its first meeting. The Centre has been offered accommodation on the top floor of the Lionel Robbins Building. A number of research projects are already being examined, so that the Centre can start its work before the end of 1978. It will have a major impact on opportunities at LSE and, we hope, on our understanding of economic, social and political processes in the contemporary world.

While the largest and most spectacular, the International Centre is by no means the only venture in which private initiative has made progress possible. The Business History Unit will start work at the beginning of the academic year 1978-79. It will also be located on the top floor of the Lionel Robbins Building. Its endowment now stands at £230,000. A further appeal drive will probably be necessary in order to put it on a firm footing up to the point at which it is hoped the University Grants Committee will take over the commitment. The first awards under the Morris Finer Memorial Fund are now being made. The prize has been awarded, and there are five candidates for the studentship for next session.

During the year on which I am reporting, a fund was established in honour of Lady Seear, the retiring Reader in Personnel Management. Donations were sought to endow a Nancy Seear Fellowship in Personnel Management, designed to enable the Department of Industrial Relations to invite a practitioner in the field to come and join the staff for a year at a time. The appeal was successful; £94,000 was found within a short period of time; the first fellow under the scheme is expected to be with us in October 1978.

The External Relations Committee decided to go ahead with a small appeal to commemorate the late Vera Anstey in an appropriate way. Students of hers in India have appealed for funds to endow an annual lecture there. It is also intended to name a room at LSE after her.

While these activities were going on, the External Relations Committee had begun work on a project which would be bigger than any of those mentioned here. I have referred on several occasions to that new term, 'unit of resource'. What it hides in a euphemistic way is the fact that we now live, as universities and in particular at LSE, to a very considerable extent not on a UGC grant, but on fee income. In 1977-78, 30% of the income of the School came from student fees. For most home undergraduates, this presents no particular problem; they have their fees paid by local authorities. But there are a number of groups of students for whom high fees are an increasingly insuperable barrier: overseas students who are not in receipt of scholarships; post-graduates without SSRC studentships; many mature students. These however are precisely the groups for whom LSE has always provided very special opportunities; even today these groups add up to more than half our student body. Home undergraduates are certainly welcome at LSE—they now amount to 45% of our 3,400 students—; but clearly the School would lose its character, and the world of education would lose the special contribution which LSE can make, if this proportion of 45% were to rise to two-thirds or three-quarters or so.

This would seem obvious enough. Yet it runs directly counter to prevailing attitudes and indeed to government policy. Government policy makes no distinctions between institutions and thus fails to recognize strength where it is. There is no 'Chequers strategy' in education, by which the strong are strengthened rather than the weak baled out. Government policy is moreover geared to responding to demographic peaks and troughs, that is, to the demand for places for home undergraduates. Having followed the debate on these subjects closely (and made our case wherever an opportunity arose), I have no doubt in the conclusion: if LSE wants to maintain its unique and educationally useful mix of students, it will have to take action itself, and that means, it will have to find funds which enable postgraduates and students from overseas to come.

The project discussed by the External Relations Committee to meet this need is ambitious. It is to find means to help one thousand students over a period of ten years, the 1980s. This help may take many forms. It may be a small sum to tide someone over a crisis or a full studentship, a travel grant or a loan, given directly by the School, or by organizations of friends. But all this should be part of one large fund, the LSE 1980s Fund.

The preparations for an appeal are advancing. Happily, there are signs that such an appeal would meet with a favourable response. The American Friends are of course already supporting three students. Sir Huw Wheldon found, when he addressed them in Washington, that they may be prepared to go further. Dr. Anne Bohm made her first journey as our new External Relations consultant to Canada; apart from the warmth and friendship with which she was received she met with an interested and promising response for the studentship appeal. Friends in Basle have promised one studentship annually for an indefinite period. And Professor James Meade has donated £10,000 from his Nobel Prize to LSE, and given us permission to use it as a starting point of the appeal.

### An Object Lesson in Free Speech

1977-78 was a year virtually without incident at LSE, although there was one exception. The exception is sufficiently important to be recalled, though I do not intend to score points for or against anyone by doing so. Rather, it is an object lesson—above all in free speech, but also in the way in which minor blunders can have major consequences, and further, of how important it is to prevent the slide into the erosion of liberty at the outset. *Initiis obsta!*

On 25 April 1978 (the second day of the Summer term), Sir Keith Joseph, Opposition Spokesman for Industry, came to LSE following an invitation by the LSE



Conservative Society, for a lunchtime lecture. A degree of excitement surrounded the occasion, because Sir Keith had been heckled and booed on several university occasions, and pelted with eggs on at least one. This may explain the considerable interest shown by officials of the Conservative Central Office, some of whom were present. According to the Executive of the Students' Union met in the morning of 25 April; of its 12 members, 9 were present. It discussed the lecture (which was to be on 'Equality and Inequality') in the light of recent statements about race by leading conservatives, and decided by a majority to ask Sir Keith to sign a statement before speaking, according to which he favoured the free movement of all people across all borders. If he should refuse to sign, the Students' Union would withdraw its permission to the Conservative Society to hold the meeting. It is worth noting that those members of the Executive who had voted against this proposal, nevertheless regarded the decision as binding on them as well and acted accordingly.

When Sir Keith arrived and was faced with the pledge, he naturally refused to sign. He was then told that he could not speak; possibly, someone said that would be 'trespassing' if he insisted. After a number of somewhat confused and highly emotional exchanges both outside the lecture room and in another room to which Sir Keith was taken, he left without having spoken. On the following day, he wrote to me:

'Dear Professor Dahrendorf,

You are aware, I know, of what happened yesterday and will not be surprised to have a few questions from me.

Under what University regulation, please, can a visitor be asked to leave a University room as a trespasser, when he has come there to speak to a meeting in response to an invitation from a University students' society?

If the request to leave was legal under University regulations, are you satisfied with the regulations? If not, will actions be taken to prevent a recurrence?

Since there is public interest, I am informing the press that I have written to you. I suggest that the contents of our two letters be released to the press when you have had time for a considered reply.

Yours sincerely,

Keith Joseph.'

I received this letter on 27 April and replied on the same day:

'Dear Sir Keith,

Thank you for your letter of 26 April.

First of all, I want to apologize on behalf of LSE for the insulting and indefensible behaviour of some of our students towards you.

There are few principles, perhaps none, which we at LSE value more highly than the freedom to speak, and it is our consistent practice to listen and argue rather than to be intolerant and violent. We intend to keep it that way, and no group or individual will deflect the London School of Economics from that objective.

I understand that you were to speak on the subject of 'Equality and Inequality'. I would like to invite you to give a public lecture at LSE on this subject. It would give me pleasure to take the chair on that occasion.

So far as your question of trespassing is concerned, the answer is simple. The Governing body of the School as legal owner and occupier of the premises has the power to ask a person to leave the premises and if he is unwilling to do so to regard him as a trespasser. The Students' Union does not have this power. Our present arrangements are that recognized student societies book rooms with the School authorities through the Students' Union. I know of no previous occasion when the Students' Union has purported to cancel such a booking. I intend to take the necessary steps to ensure that there is no repetition.

You have suggested that our correspondence be published, and I see no objection.

Yours sincerely,

Ralf Dahrendorf.'

Sir Keith in turn replied on the same day:

'Dear Professor Dahrendorf,

Thank you for your prompt, courteous and constructive letter of 27 April which—with my letter to which it was a reply—I have released to the press.

I welcome your invitation to give a lecture under your Chairmanship, and will be very glad to do so on a mutually convenient date.

Yours sincerely,

Keith Joseph.'

The press reported all stages of this process fully, although it is not easy to get the banner headline 'LSE BANS SIR KEITH' out of one's own mind or that of others. Three points may be added.

First, there is the student side of things. It is in the first place a story of confusion. Two members of the Students' Union Executive (one Liberal, one Conservative) wrote to *The Times* accusing each other of plotting to ban Sir Keith in order to discredit the Union. I shall forever fail to understand the intricacies of student politics; but it is quite clear that the original decision was not the result of a well-organized 'left-wing' attack on Sir Keith Joseph. What it was, however, is perhaps worse. It was a result of an inability on the part of some to distinguish between tactical manoeuvres and principles, caused in part by genuine and understandable worries about the position of minorities, notably those of race, but in larger part by a failure to appreciate the difference between democratic decisions and infringements of fundamental rights. To me, the most worrying prospect for the future arises from the acceptance of a majority decision to curb free speech by those who voted against it. In fairness to the Students' Union it must be said that after the event they themselves had agonizing discussions, in which much responsibility was shown. In future their Executive will not be able to take such far-reaching decisions. I have no reason to believe that an event like that of 25 April will recur.

Then, there is the sequel to the story. Sir Keith Joseph spoke to a packed audience in the Old Theatre under my chairmanship on 8 June. Apart from some heckling at the beginning, the audience, which included many students, listened attentively to his argument about 'Equality and Inequality'.

Finally, one general remark is in place. This is not a time in which liberty is in the ascendancy. A plurality of social and political developments militate against the freedom of the individual to think and to speak, to act and to choose. This is not a peculiarly British problem; on the contrary, it may be argued that liberty still has a safer place in British society, including its universities, than in many others; but it is present here too. At such a time it is particularly pernicious if universities are in the vanguard of prevailing trends rather than on the side of principle, however counter-cyclical such a stand may be. The inviolability of the individual may be a higher principle than free speech. Where free speech is abused for violent purposes, there may be reasons for restricting it. But the line should be drawn more widely in universities than in society in general. Unless things can be said and discussed which are unorthodox, outlandish, even outrageous in a university, it loses its strength as a place of free and critical inquiry as well as its social significance as a forum of debate. This is where so many continental universities have sadly failed in the last ten years. This is where British universities have stood up to challenges. It is not meant to be arrogant if I add that the London School of Economics has a very special responsibility in the preservation of free speech: as a place in which the social sciences are taught and studied which of necessity sharpen the critical edge of minds; as a place which has a distinguished history of opening its doors to unorthodox thinking; and as a place which has come to be, for reasons of physical proximity as well as intellectual expectation, a focus of public attention which affects the views of many about universities and the world of learning.



### Events of the Session

At the beginning of this report, I singled out three 'nostalgic' occasions of the last year. Many others could be added, and if I confine myself to another three, this is to demonstrate the spread of concerns and interests of the School, not to minimize others.

On 27 April 1978, the LSE branch of the Transport and General Workers' Union celebrated its silver jubilee. While not confined to porters, this is of course the trades' union in which that most important group which holds LSE together is prominently represented. Mr. William Payne could receive the good wishes of fellow unionists as well as the School on the occasion. It was particularly pleasing to have the outgoing Secretary of the national T&GWU, Mr. Jack Jones, present, who has now been appointed an Associate Fellow by the School.

On 14 and 15 October 1977, an unusual conference took place at the School. Organized by the editorial board of *Millennium*, it was essentially a student venture, though the Department of International Relations lent its notoriously active and imaginative students a helping hand. The conference on 'The International Political Economy and the Developing Nations' brought together a fascinating collection of experts and produced lively discussions which will be published in *Millennium* shortly.

Then, the LSE Society, under its new chairman, Mrs. Kit Russell, organized its first weekend for former students. About 20 came, and enjoyed a series of presentations by members of the School which brought them up to date, and enabled the speakers to benefit from the experience of former students.

From events, I now turn to persons, for it is appropriate to mention some of the persons whose association with the School deserves to be remembered for one reason or another.

Three former teachers of the School of very long standing and distinction beyond the academic sphere died during the year: Professor C. A. W. Manning, Montague Burton Professor of International Relations from 1930-62; Professor Sir Arnold Plant, Professor of Commerce from 1930-65; and an Honorary Fellow; and Lord Chorley, Sir Ernest Cassel Professor of Commercial Law from 1930-46, and an Honorary Fellow. A Memorial Meeting for Lord Chorley was held at the Stationers' Hall on 23 February, which I attended.

The School lost two of its active teachers. Dr. S. A. Ozga, Reader in Economics and a member of the staff of the School since 1952, died on 10 May 1978. On 23 September, a week before retirement, Professor David Glass died unexpectedly. He was the longest-serving active member of the staff, having come to LSE as a student in 1928, worked as a research assistant to two Directors, Beveridge and Carr-Saunders, and having been appointed a Reader in 1945, a Professor in 1948. A Memorial Meeting at the School will commemorate the great demographer and social analyst.

Dr. Lucjan Blit, who had held a joint post in Politics at the School and the School of Slavonic and East European Studies between 1958 and 1976, died in the summer.

Sir Harry Jephcott, a former Governor of the School, died; the School was represented at the Memorial Service.

At the traditional Honorary Fellows Dinner on 16 May 1978, nine new Honorary Fellows were created: Professor Sir Roy Allen, Dame Margaret Cole, Mr. Anthony Lancelot Dias, the Hon. Mr. Justice Joseph E. Isaac, Professor Clark Kerr, Professor Lord McGregor, Mr. William Pickles, Dr. Marjorie Plant, Professor K. B. S. Smellie.

Four men closely associated with the School received Life Peerages during the year: Sir Douglas Allen (now Lord Croham), a Governor and Honorary Fellow; Sir Paul Reilly, a Governor; Professor O. R. McGregor and Dr. Michael Young, both Honorary Fellows.

Among the teachers of the School retiring at the end of the session there are some who have been with us for many years and all have given the School distinguished

service: G. L. Goodwin, Montague Burton Professor of International Relations; Mrs. E. Gottlieb, Lecturer in Russian; W. H. N. Hotopf, Professor of Psychology; R. R. Rawson, Senior Lecturer in Geography; T. Scitovsky, Professor of Economics; Baroness Seear, Reader in Personnel Management.

During this year, Dr. Anne Bohm retired as Secretary of the Graduate School; the fact has been mentioned in my last report. She also took up her responsibility as External Relations Consultant. Earlier, I mentioned her successful trip to Canada. She has also been to Belgium and Switzerland, and will visit former students in Latin America and North America during the coming year.

With great and unmitigated pleasure the School learned that Sir Huw Wheldon has accepted the invitation of the Court of Governors (at its July Meeting) to serve as Chairman of the Court for a further period of three years ending in December 1981.

RALF DAHRENDORF

September 1978



## Academic Awards

### Scholarships and Studentships Awarded in 1978

#### (a) Awarded by the School

##### ENTRANCE SCHOLARSHIPS

*Delia Ashworth Scholarship*  
Grant Charles Mitchell } Joint  
Mary Flynn } Award

*Christie Exhibition*  
William Robert Walton

*Madge Waley Joseph Scholarship*  
Margaret Ann Mary Costello } Joint  
Gillian Elizabeth Eziashi } Award

##### UNDERGRADUATE AWARDS

*Institute of Chartered Secretaries and Administrators Scholarship*  
Duleep Arjuna Aluwihare

*Lilian Knowles Memorial Scholarship*  
Graeme Donald Barbour

*Harold Laski Scholarship*  
Gurharpal Singh

*C. S. Mactaggart Scholarships*  
Lee Eng Elizabeth Koh  
Rolando Juan Ossowski  
Sushil Baldev Wadhvani  
Hedley John Williams

*Undergraduate Scholarships*  
Susan Elinor Ellicott  
Jonathan Harold Levi  
Helen Papaconstantinou

##### AWARDS OPEN TO UNDERGRADUATES AND GRADUATES

*S. H. Bailey Scholarship in International Studies*  
Not offered for award

*School Scholarship in International Law*  
John Baloro

##### GRADUATE AWARDS

*William Acworth Studentship*  
Not awarded

*Montague Burton Studentship in International Relations*  
Aline De Bievre  
Fergus Hugh Carr

*Noel Buxton Studentship in International Relations*  
Not offered for award

*Graduate Studentships*  
Thomas Paul Gibson  
Euthymios Papataxiarchis

*Graduate Studentship in Economics*  
Not awarded

*Graduate Studentships in Social Studies*  
Maria de Rosario Pilar Areizaga Aguirre  
Ramakrishna Sithanen

*C. K. Hobson Studentship in Economics*  
Georghios Andreou Sofianos

*Hutchins Studentship for Women*  
Not awarded

*Rees Jeffreys Studentship*  
Jeanne Golay

*Jackson Lewis Scholarship*  
John Lingner

*Rosebery Studentship*  
Rubie Sharon Watson

#### (b) Awarded by the University

*Gerstenberg Studentship*  
Lim Beng Hoon

*Loch Exhibitions*  
Jane Sorrell Williams  
Elaine Shaw Fyfe

*William Lincoln Shelley Studentship*  
Mario Alexis Kakabadse

*University Postgraduate Studentships*  
Yoshiaki Ushio  
Gabor Revesz

*Bryce Memorial Scholarship*  
Rosemary Prudence Davies

*Clothworkers' Company's Exhibition*  
Sushil Baldev Wadhvani

*Edward Stern Studentship*  
Georghios Andreou Sofianos

### Prizes Awarded in 1978

#### (a) Awarded by the School

*Arthur Andersen Prize in Accounting*  
Wong Oi Nuen } Joint  
Fong Joe King } Award

*Bassett Memorial Prizes*  
(i) Government  
Lesley Janette Smith } Joint  
Jeremy Patrick Moore } Award  
(ii) Trade Union Studies  
John Mackley

*Jane's Beveridge Awards*  
David George Biddle  
Jane Elizabeth Saxby

*Bowley Prize*  
Not awarded

*Farr Medal and Prize*  
Christopher Nigel Conlong

*Ely Devons Prizes*  
John Martyn Ravallion  
Alok Bhargava

*Morris Finer Memorial Prize in Law*  
Helen Papaconstantinou

*Firth Award*  
Linda Ellen Morris

*Gladstone Memorial Prize*  
Angus Brian Hawkins

*Gonner Prize*  
Yoshiaki Ushio

*Gourgey Prize*  
Benjamin Hugh Marshall

*Hobhouse Memorial Prize*  
Marie-Louise de Villiers } Joint  
Judith Anne Davies } Award

*Jesse Mair Cup for Music*  
Austin Julian Barrat

*Mostyn Lloyd Prize*  
Ellen Frances Bennett } Joint  
Peter Damian Walker } Award  
Templeton

*George and Hilda Ormsby Prizes*  
(i) Undergraduate  
Adam David Powell Bancroft  
Gillian Harris

(ii) Graduate  
Christopher Worth

*Hughes Parry Prize*  
Rosemary Prudence Davies

*Peats Prizes*  
Lionel Malcom Aitman  
Stephen Paul James

*Premchand Prize*  
Not awarded

*Raynes Undergraduate Prize*  
Yoshiaki Ushio } Joint  
Lim Beng Hoon } Award

*Allyn Young Prize*  
Sushil Baldev Wadhvani

#### (b) Awarded by Outside Bodies

*Maxwell Law Prize*  
Michael John Argent



## First Degrees Awarded 1978

### B.Sc. (Economics) Final Examination

#### Honours

##### FIRST CLASS

Adam David Powell Bancroft  
Elizabeth Anne Bibby  
Christopher Dennis Bowden  
Michael Frederick Cleary  
Diane Patricia Collins  
Christopher Nigel Conlong  
Vahid Daemi  
Mahmoud Faghihi  
Fong Joe King  
Christopher John Helks  
Lim Beng Hoon  
Mary Susanna Morgan  
Euthymios Papataxiarchis  
Ramakrishna Sithanen  
Lesley Janette Smith  
Georghios Andreou Sofianos  
Mark Antony Stewart  
Yoshiaki Ushio  
Wong Oi Nuen  
Yeap Lam Yang

##### SECOND CLASS

###### (Upper Division)

Manika Aggarwal  
John Philip Anderson  
Rodoula Savva Antoniou  
Tariq Islam Areehy  
Vikram Anand Atal  
Sajitha Bashir  
Esther Ann Bentley  
John Richard Thursfield Blackett  
Rukmini Bose  
Peter John Brimble  
Jane Cora Brockliss  
Christopher William Carr  
Janet Frances Carsten  
Anthony David Chapman  
Chee Yam San  
Cheung Yau Kwong  
Annette Marie Theresa Ching  
Nirmal Singh Choraria  
Michael Dermot Cunningham  
Nilesh Chandra Dattani  
Ian Davis  
Martin Thomas Davis

Marie-Louise de Villiers  
Michael Demetriou  
Lorcan Devine  
Clinton Dove  
Majid Fadavi-Ardekani  
Adrienne Corinne Ferdinand  
David Llewellyn Fisher  
Matthew Fisher  
Nicholaos Floros  
Foo Choo Peng  
Foo Shao Shan  
Anthony Robert Gale  
Stephen George  
Stephen Wilfrid Glover  
Amol Anand Golikeri  
Rosemary Ailsa Gosling  
Neil Gordon Graham  
Tudor Grashoff  
Michael Anthony Green  
Keith Griffiths  
Charles Paul Haddon  
Nicholas James Hadfield  
Michael Hadjipavlou  
Keith Arthur Hamilton  
Muhammad Ali Badrul Haque  
Jill Wendy Hartley  
Peter Howson  
Howard Trevelyan James  
Graeme Henry Alfred Jones  
Jean Kennedy  
Agni Constantinou Kramvi  
Karin Elisabeth Landgren  
Lee Si Kay  
Simon Avrom Lewis  
Peter John Linacre  
David St. John Esmonde Little  
Mark Julian Lycett  
Ataollah Maghdoori  
Peter James Marsland  
Jaimini Harishanker Mehta  
Shailesh Pushkar Mehta  
Shehzad Latif Mian  
Aristodemos Michaelides  
Inga Karin Elisabeth Millard  
Anne Mitchell  
Philip Ross Mitchell  
Jeremy Patrick Moore  
Kevin Peter Moore  
Christoforos Louci Nicolaou  
Jean Pierre Guy Noel  
Robert George Offen  
Bright Erakpoweri Okogu  
Sakir Ziya Onis  
Yoko Otsuka

Michael Vaughan Owen  
Francisco Alejandro Parra  
Judith Margaret Rowe Pearce  
Abiola Adeola Moronkayo Phillips  
Harshad Pitroda  
Ruwan Charitha Gardiye Punchihewa  
Stephen John Rattle  
John Martin Richards  
Graham Oram Richardson  
Crystal Sophia Romilly  
Andrew Cyril Hemingway Ross  
Christine Rutson  
William Hugh Granby Sadleir  
Lily Sahay  
Vinay Bhaichand Kalidas Sanghrajka  
Christacis Savva  
Hiteshchandra Velji Shah  
Kirit Kumar Hemraj Shah  
Madhu-Sudhan Zaverchand Shah  
Susmit Mohanlal Shah  
Mohamed Arif Sherani  
Anna Jane Simons  
Peter Nicholas Sleep  
Stephen John Smith  
Linda Sng Ai Choo  
Socrates Renos Solomides  
Jonquil Tolefree Stafford  
Elaine Strachan  
Michael Anthony Stubbs  
Patricia Helen Sucher  
Michael Josef Szpiro  
Anthony Jeffrey Tesciuba  
Tham Pooi Fong  
Thong Kok Khee  
Mary Isabel Jane Thorpe  
Anja Mirjami Tikka  
Peter Ronald Townley  
Stephen James Turner  
James Murrrough Honeyman Turvill  
Ana Teresa Olivia Twigge  
Trevor Wilson  
David Trevor Wright  
Yang Siu Shun  
Yeo Lee King

##### SECOND CLASS

###### (Lower Division)

Kamran Kabir Ahmad  
Modupe Oluwatoyin Yetunde Ajayi  
Zacharo Tassou Anastasiadou  
Kidane Marian Asmerom  
Milica Barac  
David Michael Barney

Shamila Behal  
Andrew Edwin Bennett  
John Bennett  
Judith Lynne Bent  
Louis David Berk  
Colin Peter Blackburn  
Loyce Blackmur  
Christopher David Blowers  
William Frederick Bottriell  
Alan Paul Brown  
Mary Grace Butterworth  
Chen Yeow Mou  
Cheong Kee Seong  
Chong Hoong Kit  
Ian Clark  
Peter Clark  
Derek Michael Coady  
Paul Leslie Collins  
Jose Alfonso Corominas  
Photis Demetriou  
Andrea Laura Duffy  
Julie Anne Ellard  
Garry Richard Emmett  
Andrew Seabourne Evans  
Stephen Paul Faulkner  
Bruce Paul Gregson Fell  
Kenneth Ian Michael Fisher  
Robert Gordon Flynn  
Kingsley Dwamena Fosu  
Fung Lak  
Roger Leigh Galloway  
Stephen Charles Garfit  
James Walter Gee  
Trevor Robert Gibbons  
Andrew Robert Goodchild  
Lorraine Goodhew  
Michael John Goodwin  
Kevin Ashley Goldfarb  
Hossein Hamedani  
Helen Elizabeth Harmsworth  
Caroline Joan Harwood  
Dulcebella Jean Herron  
Adrian Spencer Hornbrook  
George David Paul Hornby  
Hazel Mary House  
Patricia Jane Howe  
Gary Hulson  
Stephen Michael Iseman  
Eugene Uche Iyamah  
Richard John Juneman  
Barry Leslie Walter Kirkman  
George Charlesworth Calhoun  
Kitching  
Jane Teofila Kleiner



Christopher Langley  
 Stephen Leahy  
 Karen Zelda Leason  
 William Robert Mason Lee  
 Clara Josephine Leong  
 Roger David Lewis  
 Anthony Clifford Linsell  
 John Vincent Norman Lucas  
 Alan Richard Mackenzie  
 Alastair James MacLennan  
 Gilbert Mwereru Mbae Maeti  
 Prasant Kumar Mahaptra  
 Christina Manouelides  
 Charalambos Mathiopoulos  
 Manfred Hugh Alexander McDowell  
 Kathryn Fiona McLean  
 Joan McLoughlin  
 Phillipe Robert Michaud  
 Ian William Morgan  
 Irfan Mowjee  
 Harinderjit Singh Nagra  
 Caroline Anne Nesbitt  
 Qasim Muhammad Niaz  
 Glyndwr Robert Owen  
 David Drewry Palk  
 Nicholas Ion Livanos Papadimitriou  
 Martin John Peacock  
 Sanjeen Yeshwant Phadke  
 Anthony John Pierson  
 Michael Power  
 Christopher Francis Bentley Preston  
 Adrian Kenneth Rabot  
 Witit Rachatanun  
 Franciscus Marcus Raeymaekers  
 Vivek Rattan  
 John Noel Rimmington  
 Antony Brian Robertson  
 James Joseph Rowley  
 Christakis Kyprou Santis  
 Massoud Sassani  
 George Martin Scurry  
 Stewart Michael Segal  
 Chetna Pravinchandra Shah  
 Tushar Shah  
 David Andrew Shuttleworth  
 Nigel Raymond Simms  
 Iliana Efthalia Spatharis  
 Charles Richard Steuart  
 Peter Laurence Sultan  
 Jerzy Zygmunt Swirski  
 Keith Taylor  
 Vijayalakshmi Teelock  
 Michael Ivanhoe Thompson  
 Stephen Robert Thornton

Nikhil Treebhoohun  
 Robert Trevor  
 Nivedita Mahendrabhai Trivedi  
 Malcolm Ronald Tulloch  
 Simon Charles Turner  
 Jonathan Hugh Vincent  
 Malcolm Clive Walker  
 Paul Andrew Watts  
 Gary Peter Waghorn  
 Paul Whitfield  
 Paul Christopher Wilce  
 Timothy David John Wilcock  
 Paul Nigel Wilkes  
 Susan Christine Williams  
 Norman John Wilson  
 Robert Charles Winstanley  
 Yap Kok Keong  
 Yong Thiam Fook  
 Kalsang Youdon

**THIRD CLASS**

Bashiru Ayoola Bakare  
 Paul Ballatt  
 Lida Barazandeh  
 John Alexander Barnes  
 Salman Ahmad Choudry  
 Elenitsa Charalambous Christodoulou  
 Raj Chugani  
 Malcolm Cohen  
 Julia Davenport  
 Jeffrey Frank Davis  
 Kyriacos Doxiadis  
 Alan Eastbury  
 Sarah Louise Gillam  
 Russell John Gray  
 Timothy Stephen Hunt  
 Hussein Gulamali Juma  
 Deta Rosalie Kelsall  
 Brian Roy William Knight  
 Michael Donald Langston  
 William Herman Massey  
 Geoffrey Ngu Chu Hiong  
 Masaharu Okubo  
 Andrew Charles Patterson  
 Mary Penelope Sewell  
 Vikram Shalimar Singh  
 Brian Michael Small  
 Tan Kim Chuan  
 Alan Peter Thomas  
 Alison Westrop

**PASS**

Gan Boon Phin

Ross Bennett Gravell  
 John Grant Hindley  
 Barry John Letton  
 Lou Hoi Singh  
 Arzhang Majd-Moghaddam  
 Vaheh Mesrob Grigorian  
 Jonathan Mtandari  
 Mehrdad Razzaghi  
 Tan Hock Thay

**Aegrotat Degree Awarded 1977**

Stephanie Bridget Siroun Taylor

**B.Sc. (Economics) Final Examination 1978**

**External Student**

**SECOND CLASS**

*(Lower Division)*

Antonio Akihiro Kamiya

**B.A. Honours in History**

**Branch II**

**FIRST CLASS**

Jeremy Robert Gray

**SECOND CLASS**

*(Upper Division)*

Stephen James Harrowell  
 Simon James Mark Oliver Jories  
 Stephanie Karen Jones  
 Neil Klein  
 Robert Peter Andrew Murphy  
 Heather Victoria Rabbatts  
 Claire Elizabeth Robson  
 Maria Francesca Noma Schleger

**SECOND CLASS**

*(Lower Division)*

Melanie Conford  
 Gerald Michel Georges Langrognat  
 Alison Ninette Lunzer  
 Vivienne Joy Robb  
 Joanna Clare Rowley

Diana Celia Scales  
 Michael Stockdale  
 Margaret Patricia Maria Wheeler

**LL.B. Final Examination**

**FIRST CLASS**

Albert Norman Dungate  
 Peter Thomas Muchlinski  
 Alan Roger Ward

**SECOND CLASS**

*(Upper Division)*

Christopher John Atkinson  
 Astrid Bigbie  
 Suk Yee Chan  
 Nigel Anthony Clayton  
 Wendy Margaret Fillery  
 Stephen Francis Finamore  
 Paul Anthony Harding  
 Susan Mary Holmes  
 Elaine Louise Jones  
 Robert Amirtharaj Lazar  
 Aaron Nathaniel Levy  
 Jan Michael Luba  
 Julian David Matthews  
 Sharon Rosalind O'Rourke  
 David Noel Paul Radlett  
 David Philip Schonberg  
 Jonathan Wolinsky

**SECOND CLASS**

*(Lower Division)*

Chukuma Bannister Adukwu  
 Akinola Olakunle Alabi  
 Jasmin Arunthuthy Allegakoen  
 David Paul Benaim  
 Michael Philip Brett  
 Paul Joseph Lloyd Davies  
 Philip Delaney  
 Ian Michael Devereux  
 Jonathan Evan Edwards  
 John Piedade Amaranto Florencio  
 Fernandes  
 David Anthony Knox Harland  
 Lynn Denise Helen Hassett  
 Haydn Roy Holland  
 Jean Gilbert Ithier  
 Janet Aviva Lee  
 Clare Marie Lynch  
 Hazel Frances McDonald



Ann Mary McHale  
Katherine Louise McLeod  
Lewis Murdo Macleod  
Cecil James Maynard  
Emanuel Mond  
Susan Catherine Muriel  
Christopher John George Norman  
Dominic Owusu-Sekyere  
Walter Reid Pearce  
Mohamed Iqbal Rajahbalee  
Bina Shah  
Soong Shau Chun  
Michael Fabian Swaden  
Susan Philippa Taylor  
Stuart Martin Weisfeld  
Lesley Jane Westbrook  
Russell William George Whitehair  
Wong Heng Khong  
Jonathan Woodcock

THIRD CLASS  
Merene Mamaa Botsio  
Ruth Daly  
Anthony Richard Fitzakerly  
Michael David Greenwood  
Sharman Winsome Knight  
Mitchell Paul Symons

PASS  
Chan Kam Ying  
Anilkumar Gohil  
Carolyn Ann Martin  
Timothy Redwood

#### **B.A. Honours in French and Spanish**

SECOND CLASS  
(Upper Division)  
Alison Shan Munday

SECOND CLASS  
(Lower Division)  
Milagros Isabel Lea

#### **B.A. Honours in French and Linguistics**

SECOND CLASS  
(Upper Division)  
Victoria Leonard

SECOND CLASS  
(Lower Division)  
Marie Roseline Marguerite Boncoeur

#### **B.A. Honours in German and Linguistics**

SECOND CLASS  
(Lower Division)  
Mark Stephen White

#### **B.A. Honours in French and Russian**

SECOND CLASS  
(Upper Division)  
Christina Margaret McComb

#### **B.A. French Studies**

FIRST CLASS  
Helen Janina Domachowski

SECOND CLASS  
(Lower Division)  
Daniela Corinna Marianna Beerman  
Cheryl Anne Elliott  
Maria Philippa Arabella Lumbomirski

THIRD CLASS  
Deborah Jane Carter

PASS  
Paula Mary McCann

#### **B.Sc. Main Field Mathematics**

FIRST CLASS  
Norman Elliott Fenton  
Gabor Revesz  
David Joseph Ross  
Alan Peter Stout

SECOND CLASS  
(Lower Division)  
Maqsood Mir

THIRD CLASS  
Julian Bernard Adams

PASS  
Avraham Kcholi

#### **B.Sc. Main Field Mathematics and Statistics**

SECOND CLASS  
(Upper Division)  
Saiyed Haroon Akhtar

#### **B.Sc. Main Field Statistics**

SECOND CLASS  
(Lower Division)  
Pimpraphai Bisalputra  
Paul Stuart Hulme

#### **B.Sc. Main field Computing**

SECOND CLASS  
(Lower Division)  
Anil Kumar Bandula Wickremetunge

THIRD CLASS  
David John Freeman

#### **B.A./B.Sc. Main Field Geography**

FIRST CLASS  
Gillian Harris

SECOND CLASS  
(Upper Division)  
James Gervais Barlow  
Sally Ann Berrisford  
Patricia Elizabeth Cookson  
Melvyn Douglas Evans  
Elizabeth Harvey  
Edward John Peter Hooper  
Thomas Geoffrey Offord  
Pantelitsa Philippou

SECOND CLASS  
(Lower Division)  
Stephen De Winter Anderson  
Claire Marie Bilton  
Phillip James Burns

David Michael Checkley  
Joanna Helen Curtis  
Julian Derrick Eales  
William Edward Evans  
Michael Thomas Fish  
Timothy Andrew Jeans  
Geoffrey John Keen  
James Jeremy Martin  
Nehemiah Musami Mudzinganyama  
Michael Terence O'Connor  
Derek Sherwin  
Gillian Anne Standen  
Malcolm Charles Vine  
Vivienne Mary Wright

THIRD CLASS  
Colin James McColl Anderson  
Andrew Peter Cornwell  
Janice Lauretta Tolley  
David James Wickham

#### **B.Sc. Main Field Social Anthropology**

FIRST CLASS  
Thomas Paul Gibson

SECOND CLASS  
(Upper Division)  
Barbara Mary Ball  
Sonja Louise Carr  
Stephanie Ann D'Orey  
Jane Elizabeth Delfin  
Marjorie Holmes  
Ione Angela Martin

SECOND CLASS  
(Lower Division)  
Claire Elaine Carter  
Kirstene Elizabeth Davies  
Jacqueline Foster Gladden  
Jacob Jack Herman Harris  
Martin Clifford Jacquess  
Roger Lund Lack  
James Oliver Pines  
Pamela Robertson  
Jennifer Zane Shanks  
Juliet Cecilia Walker

THIRD CLASS  
Stephen John Parker  
Jean Sarah Taylor



### B.Sc. Main Field Social Psychology

#### FIRST CLASS

Gyorgy Gergely  
Julia Margaret Grant  
Albert Edward McKew

#### SECOND CLASS

##### (Upper Division)

Sybil Flora Cullerne-Bown  
Julie Ann Dickinson  
Malcolm Clive Hibberd  
Douglas Samuel Armstrong Shelley  
Kathleen Mary Walsh  
Jennifer Lynette Wee  
Donald James Wesolowski

#### SECOND CLASS

##### (Lower Division)

Felicity Anne Ewing Day  
Marta Maria Paluch  
John Leyland Pemberton

#### THIRD CLASS

Christine Brett

### B.Sc. Main Field Sociology

#### SECOND CLASS

##### (Upper Division)

Nicolas Broadhurst  
Raymond John Craven  
Judith Anne Davies  
David Martin Lowry  
Pauline Joan Newmark  
Robert Michael Power  
Declan Quigley  
Tamar Rabinovitch  
Amanda Jane Ripley  
Stella Katherine Silvester  
Jane Thompson  
Jill Lesley Thompson

#### SECOND CLASS

##### (Lower Division)

Gary Martyn Baker  
John Ball  
Ruth Genesta Carlaw-Barnes  
Annette Susan Kinnear

Abiola Monisola Olatokuabe Ogunsola  
Virginia Fay Purbrick  
Gillian Linda Quirk  
Konstantina Rapi  
Jacqueline Margaret Rushforth  
Deborah Maria West  
Susan Linda Zur

#### THIRD CLASS

Emran Ismail Musa

### B.Sc. Social Science and Administration

#### FIRST CLASS

David George Biddle

#### SECOND CLASS

##### (Upper Division)

Rebecca Nancy Bamberger  
Vijaya Elizabeth Deshmane  
Annette Elisabeth Dornonville de la Cour

Barbara Jane Eggleston  
Peter Trevor Funnell  
Lim Bee Imm

#### SECOND CLASS

##### (Lower Division)

Julie Bertianna Agard  
Gerlin Adassa Bean  
Mark Charles Humphreys  
Mahdi Ibrahim  
Paulette Phillipa Jones  
David John Nicholls  
Thandi Terry Nzimande  
Alexander Albert Hay Prentice  
Barbara Helen Riddell  
Yvette Constance Samson  
Carlton Oliver Samuel  
Douglas Ivan Stem  
Tan Lee Nar  
Dèna Alexandra Yvonne Warner

#### THIRD CLASS

Mohamed Sanie Hassan  
Christine Knox  
Katherine Maclean

### Higher Degrees Awarded 1977-78

#### M.Sc. 1977-78

Ghali Abdellaoui Maan  
Maria Alcestis Abrera  
Samuel Orlarinde Adekanye  
Kenneth Sola Adeyemi  
Clifford Robin Adler  
Andreas Georghiou Agathou  
Bruce William Ahlstrand  
Daniel Francis Akerson  
George Alexakis  
Iordanis Alibertis  
Michael Hope Allen  
George Spyridonos Alogoskoufis  
Sedef Beret Altinsoy  
Edward Amato  
Serio Lanfranco Amato  
Karen Hylda Amer  
Sumil Anand  
Sotiria Antonopoulos  
Guillermo Anzola  
Athena Claire Apostoli  
Caryl Ann Arundel  
Dorothy Margaret Bridget Averill  
Tatiana Averof-Tossizza  
Jean-Paul Azam  
Antonio Paulo Azevedo Sodre  
Kenneth Joseph Bacon  
Kevin Michael Bacon  
Donald Aaron Baer  
Stephen Jonn Bagnall  
Marina Barabas  
Steven Julius Barnett  
Richard Benjamin Beal  
Ben Bedi  
Adam Gordon Greverus Bennett  
Anita Joy Bennett  
\*Jana Eve Bennett  
Barbara Anneliese Benz  
Francesca Bettio  
Alok Bhargarva  
Prabir Chandra Bhattacharya  
Ryszarda Biernat  
Peter John Biersteker  
Nancy Elizabeth Bird  
David Peter Courtney Blake  
Mark Christopher Blum  
Kwabena Oppong Boateng  
Maureen Patricia Boerma  
Beatrice Bondy

\*Mark of Distinction awarded

John Michael Boulton  
Jeffrey Hood Boutwell  
Georgette Ruth Brandman  
Valerie Gilda Brasse  
Fred Bratman  
Mary Helen Erskine Bridger  
Robert John Brocklesby  
Benjamin Addoquaye Brown  
David Alan Browne  
Martin James Browning  
Barbara Ann Bruns  
Nicholas David John Bundy  
Craig Emory Bury  
Helen Mary Caine  
Maria Luisa Calderon-Sol  
Ourania Cambouris  
Colin Richard Kerr Cameron  
Lorna Campbell  
\*Julia Campos Fernandez  
Robert Cleanthe Carayannopoulos  
Gordon Thomas Carey  
John Michael Carfora  
Antonio Abraham Carrillo Arronte  
Edgar Carson  
Margaret Anne Casburn  
Stephen John Catlin  
Ana Brenda Centeno Figueroa  
Nigel Robert Chambers  
\*Virendra Kumar Chanana  
John Kai Yong Chang  
John Lloyd Childers  
Wai Fong Chin  
Lemson Samson Chitsamba  
Phani Miltiades Christodoulou  
David Frederick Clapham  
David Clinton  
Joanna Sara Clinton Davis  
Patricia Mary Cocks  
Susan Collingridge  
\*Stephen Paul Collins  
Enrico Colombatto  
Pilar Comellas Modol  
Robert William Connor  
Sandra Bornholdt Cook  
Brian John Cooney  
Colin Cooper  
Pamela Margaret Cooper  
Luis Carlos Corchon Diaz  
John Williams Corcoran  
Anthony Cornford  
\*David Jonathon Corry  
Alan Gordon Coverdale  
Rosemary Pamela Cross



Luigi Giovanni Battista Crosti  
 Michael Desmond Crotty  
 Agisiliaos Constandinos Dallas  
 Claudia Claire Daly  
 Philip Edward Hadley Davies  
 Geoffrey Dawe  
 Luc Debeys  
 Arnout De Koster  
 Spyros Deliadis  
 Gregory Mark Dennis  
 Pamela Bavin Denoon  
 Napalai Detjejaruwat  
 Michael Henry Dewane  
 Zoe Dimitriadou  
 Elizabeth Mary Dixon  
 Parvaneh Djamei  
 Margarita Dritsas  
 Anita Duckitt  
 John Thomas Durkin  
 Srikaunt Kumar Dutt  
 Myron Thomas Ebell  
 Nick Eberstadt  
 Christos Economides  
 Habib Omokhagbor Elabor  
 Ioanna Eliades  
 James Ellinger  
 Timothy James Ennis  
 Neil Reinhard Ericsson  
 Andrew Frederick Erridge  
 Manuel Maria Escudero Zamora  
 Gail Elizabeth Evans  
 James Patrick Feehan  
 \*Sarah-Anne Fegan  
 Trevine Sylvester Anthony  
 Fernandopulle  
 Dennis Joseph Finnegan  
 John Roger Firth  
 Kambiz Foroughi  
 Faezeh Forutan Sabzavari  
 Ann Wallis Franklin  
 Luisa Franzini  
 Michael John French  
 David John Gardiner  
 Susan Jane Gewirth  
 Marcos George Ghattas  
 Mahmoud Ghazavi Khorasgani  
 Jean Towers Gilchrist  
 Aileen Ai Kiang Goh  
 Jeanne Golay  
 David Goldbaum  
 \*Eric Joshua Goldberg  
 Julia Rachael Goldin  
 Ingrid Diane Goldstrom

\*Mark of Distinction awarded

Constantina Golfis  
 Noel Ignacio Gonzalez Ulloa  
 Myron Goodman  
 Roderick Martin Goodyear  
 Andrew Bernard Gordon  
 Steven David Gould  
 Lisa Ann Gray  
 Deborah Greenbaum  
 Anthony Raymond Groom  
 Amy Beth Gruber  
 Martha Maria Guhlich  
 Sheila Margaret Haddon  
 Francis Macnamera Haddon Cave  
 Constantinos Hadjiraptis  
 \*Lawrence Sinclair Hagen  
 Stephen Rex Hall  
 Nicholas Owen Hallett  
 Ahmed Mohamed Hamad  
 Penelope Hamer  
 Karen Elizabeth Hancock  
 Anne Elizabeth Hannam  
 Anthony Paul Hardiment  
 Ian David Harrison  
 Edward Richard Hart  
 Sarwat Hassan  
 Sri Harijari Hatmadji  
 Dermot John Healy  
 Dora Claire Sarah Healy  
 John Edward Hicklin  
 Charles Donald Hill  
 Christina Margaret Hill  
 Jean Murray Hill  
 Hing Nia Alias Ong Yen Her  
 Swee Huat Ho  
 Wan Wah Ho  
 Nils Gustav Peter Hogfeldt  
 Clifford George Holderness  
 Graham Hollingshead  
 Christina Ann Holmes  
 Wendy Margaret Holmes  
 Kok Fai Hon  
 Rima Elizabeth Horton  
 Peter Mitten Hosinski  
 Makoto Hosomi  
 Stephen Dennis Howells  
 Andrew Davenport Hudders  
 Jennifer Huebner  
 Stephen John Hunt  
 Todd Lee Idson  
 \*Graham Ingham  
 Paul Ioannou  
 Stewart William Ivison  
 Carlos Manuel Jarque Uribe

Sandra Elizabeth Jerabek  
 Mauricio Jessurun Solomou  
 Gurubachan Singh Johal  
 Michael Jolly  
 David William Jones  
 Glenn Stewart Jones  
 Kay Jordan  
 Mario Alexis Kakabadse  
 Tania Kamal-Eldin  
 Dilip Narasimha Kamath  
 Ahmet Izzet Karacahisarli  
 Niki Karapiperi  
 Despina Kosti Karayanni  
 Hasmiah Kasimin  
 Angelos Katsikas  
 John Katsoulacos  
 Laza Kekic  
 Margaret Alicia Keshishian  
 Nagineh Khaleeli  
 Shaheen Shamim Khan  
 Lyndsay Janet Kidd  
 Glenn Peter Kiernan  
 Margaret Alison King  
 Stuart Louis Klein  
 Siew Chee Kong  
 Brian David Krantz  
 Cristo Krimizis  
 Manmohan Sing Kumar  
 Joseph Franco Natale Labia  
 Maria Luisa Lanzuela Valls  
 Jean Catherine Lash  
 James Lawrence Lebo  
 Clifford Stanley Lenton  
 William Louis Du Pre Le Roux  
 Hon Kit Leung  
 Nicholas Leventakis  
 Michael Levitsky  
 Ben Joseph Lewis  
 Nicholas Howard Lewis  
 George Stanley Lewkowicz  
 Cindy Yuk-Shaw Li  
 Kenny Deng Lin  
 David Anthony Lindner  
 Yuk Tong Liu  
 Kevin Roderic Love  
 David Fasholé Luke  
 Joseph Francis Lynch  
 Kevin John Lynch  
 Christos Lyrantzis  
 Mary Elizabeth McBride  
 James Gordon McConnell  
 Godfrey McCurdy  
 Alisdair John Macdonald

\*Mark of Distinction awarded

Mara Eileen Elizabeth MacDonald  
 Seumas Campbell MacKay  
 Winifred Catherine McNeill  
 Michael McPhillips  
 Kenneth Saint George Mair  
 Hilary Maisel  
 \*David Reed Mapel  
 Dorothy Ann Marden  
 Dimitrios Maroulis  
 Dominique Martin  
 Gillian Elizabeth Martin  
 \*Keith Douglas Martin  
 Migdalia De Las Nieves Martinez  
 Pereira  
 Herbert Bryan Masinghe  
 Samir Mathur  
 Tahereh Mazloom  
 Geoffrey Peter Meen  
 Rolf Menke  
 Alexander John Mercer  
 Daryl Leonard Merrett  
 Michael Shea Millea  
 Francine Miller  
 Meredith Ann Miller  
 Ralph Bradley Miller  
 Dwight Lindsay Monson  
 Richard Ewart Morgan  
 David Malcolm Morris  
 Noel Patrick Morris  
 Richard Bradley Morrow  
 Anthony Joseph Mulvihill  
 John Peter Muriel  
 Finbar Patrick Murphy  
 Kelly Eileen Murphy  
 \*Mary Agnes Murphy  
 Luckson Bonard Mwape  
 Vanadhaven Naidoo  
 Edward James Nalbantian  
 Sowmya Wijayambal Narendranathan  
 David Anthony Nash  
 Denise Gail Nathan  
 Robert Michael Nellis  
 Siew Ling Ngo  
 Piew Seng Ngu  
 Panos Anthonio Nicolaides  
 Jacqueline Mary Nixon  
 Paulo Nogueira Batista  
 Christopher William Noke  
 Bolanle Ibilda Ogunrinade  
 Jorma Jaakko Ollila  
 Rita Sjogaard Olsen  
 Hector Francisco Oqueli-Colindres  
 David Adetuyole Otubanjo



Gwendoline Ovshinsky  
 Anthony Owusu Awuah  
 Robert Stephen Page  
 Georgios Papapavlou  
 James Partington  
 Kiran Somabhai Patel  
 Duncan Patterson  
 Jonathon Charles Pearsall  
 Alvaro Ricardo Pena Rodriguez  
 David Charles Penn  
 Richard Penton  
 Michael Andrew Percival Petrie  
 Navabeh Pezeshkian  
 Majorie Ruth Pillsbury  
 Robert Gordon Pimm  
 Lubomir Poliacik  
 Alberto Enrique Polo Hernandez  
 Ian Walter Potter  
 Lennard Philip Prescod  
 Pauline Mary Prior  
 Luigi Prosperetti  
 Thomas Psarras  
 Terho Martti Pursianen  
 Maeve Quaid  
 Kevin Timothy Radell  
 Alexander Saul Radzyner  
 John Martin Ravallion  
 Tina Anne Ravitz  
 Charlotte Anne Rawcliffe  
 Pauline Mary Rawe  
 Shovan Kumar Ray  
 Stephen Rees  
 Sharon Lynne Reichenstein  
 Duncan Lewin Reid  
 Anthony Ernest Reinsch  
 Terry Ann Repak  
 Terence Edward Rhodes  
 Francine Ida Richer  
 Eckhard Rodenwoldt  
 Livi Nancy Mary Rodrigues  
 Francisco Rodriguez  
 Ann Freda Rolfe  
 Barbara Jane Rudolpf  
 John Michael Richard Ryder  
 Arthur Donald Rypinski  
 Tomoko Sakurai  
 Betty Josefina Sanchez  
 Diane Susan Saunders  
 Elizabeth Joy Savage  
 Anthony Schneider  
 Frank Andreas Schnewlin  
 Brigitte Helene Schulz  
 Alessandro Scotto

Jefferson Becker Seabright  
 Graham Paul Seddon  
 Seyyed Hosein Seyyed Bavafa  
 Surinder Mohan Sharma  
 Alan James Shea  
 Thomas Douglas Shopo  
 Graham Barry Shore  
 Robert Simard  
 Ingela Birgitta Sjostrom  
 Roger Timothy Slattery  
 \*Patten George Smith  
 William James Smith  
 Rachel Solomon  
 Juan Jose Solozabal Echavarria  
 Teck Wong Soon  
 Paul Simon Spicker  
 Kim Angela Squire  
 Uruppattur Srinivasa Rangan  
 Hartmut Stadler  
 Despina Stambouzou  
 Antoine Stassinopoulos  
 Jeremy Richard Dyrie Steel  
 Richard William Stevenson  
 Kenneth George Stewart  
 William James Stewart  
 Hilary Stonefrost  
 Nirmala Sundram  
 Anne Marie Swain  
 Johannes Bala Takaya  
 Soo Hoon Tan  
 Michael Edward Tansley  
 Heather Christine Tarrant  
 David John Taylor  
 John Arthur Taylor  
 Franklin-Noel Thevenaz  
 Roger Andrew Thomas  
 William Boyce Thomas  
 Sara Louise Tilley  
 Tessa Grace Too-Kong  
 Roger Steven Torrible  
 Rose Toufexis  
 Ali Akbar Towhidi  
 Barbara Townley  
 Christopher John Townsend  
 Sandra Violet Tuck  
 Rohana Kumarasin Ulluwishewa  
 Yasmine Umer  
 Stephen William Unwin  
 Anthony William Vague  
 Ado Vaher  
 Anne Marie Van Meyel  
 \*Anthony Andreas Vass  
 Mario Vella

\*Mark of Distinction awarded

Jane Linda Verloop  
 \*David William Voas  
 Ursula Margarete Vogel  
 Abdul Wali  
 Michael Benedict Walsh  
 Caroline Mary Ward  
 Paul Julian Watkinson  
 Emily Lauren Watnick  
 Colin Macdonald Waugh  
 Maureen Craigie Waugh  
 Sylvia Helen Webster  
 Oliver Jonathan Weindling  
 Christian Michael Wolfgang Weisner  
 Frederic Weiss  
 Alan Robert White  
 Jonathan Peter White  
 Dale Whittington  
 Randolph Raymond Wieck  
 Paul Pat Wiedemann  
 Ernest Mitchell Wigdor  
 Rodney Levi Wilkinson  
 Graham Paul Williams  
 \*John Frederick Williams  
 Patricia Mary Williams  
 Kin Kwan Anthony Wong  
 Paul Woodfine  
 Woon Fong Yek  
 Mohamed Faizool Yusuf  
 Vassiliki Zachogeorgou  
 Nuala Barbara Zahedieh  
 Felipe Zarate Stader  
 Leonard John Zoeteman

**M.A. 1977-78**

John Charles Brunton  
 Fabio Chazyn  
 Sara Rachel Katz  
 Helena Mary Kettleborough  
 Jennifer Ann Lewis  
 Katharine Lorenz Monson  
 Geoffrey Owen Peppiatt  
 Luis Alberto Rodriguez  
 William Joseph Seedansingh Rodriguez  
 Margaret Georgina Schooling  
 Kennee Beth Switzer

**LL.M. 1977**

Yvonne Hamilton

\*Mark of Distinction awarded

**LL.M. 1977-78**  
 Rita Onowosemeame Abebe  
 Diane Nggolefec Acha-Morfaw  
 Razia Ali  
 Lucile Au Oi-Chi  
 Darryl James Barber  
 Hilaire Ann Barnett  
 Gerald David St. Clair Barry  
 Frederrick Michael Boss  
 James Gordon Bouthillier  
 Jane Margaret Bowen  
 \*Catherine Janet Bruce  
 Christoph Bubb  
 \*Cheuk-Wah Alexa Cheung  
 William Stewart Clarke  
 Fitz-Gerald Corbin  
 William Raymond Cottick  
 Edward Francis Cousins  
 \*Steven Crawshaw  
 Susan Garson Davis  
 Lawrence Curt Delay  
 Barry Peter Douglas Denyer-Green  
 Julian Alexander Gibson Dickson  
 Gaylord Lynn Dold  
 Felicity Gillian Douglas  
 Robyn Mary Durie  
 Michael Lawrence Ettinger  
 Howell Lykes Ferguson  
 Keith Alan Ferguson  
 Chooi Yong Fong  
 Rebecca Franceskides  
 Bruce Gardner  
 Janet Marion Gaymer  
 Rolf Dieter Geissler  
 Frederick Hugh Gillett  
 Philip Barrington Clark Griffith  
 Berend Hovius  
 Clete Donald Johnson  
 Gay Elaine Johnson McDougall  
 Paul Michael Kaplan  
 William Edward Knutson  
 John Frank Koenig  
 Christos Kotsionis  
 Howard Lawrence Kushner  
 Gad Levy  
 Christopher John Lovell  
 Margaret McGovern  
 Luzius Anton Mader  
 Kempton Mpandasekwa Makamure  
 Alan Thomas Milne  
 Mohammad Hishamudin Bin  
 Mohammad Yunus  
 Betty Nah-Akuyea Mould



Anthony Murphy  
 Myro Michael Nicolatos  
 Juan Maria Nin Genova  
 Richard Thomas Norrie  
 Conor Glen O'Connell  
 Sarmad Jalal Osmany  
 Norman John Prelypchan  
 Carole Ann Prest  
 Joseph Theodore Robertson  
 William Elias Saad  
 Laura Marilyn Safran  
 Franklyn Paul Salimbene  
 Joel Michael Saltsman  
 Paul Izidor Shapiro  
 Zain Sheikh  
 Michael Brent Sherar  
 Francis Nii Annan Sowah  
 Philippos Spyropoulos  
 David Wakeman Sturges  
 Paul Richard Trethewey  
 Rolf Ulrich  
 Helena Beatriz Uzategui-Telleria  
 Michael-Marios Varotsos  
 Wilhelm Manfred Warth  
 Deborah Aviva Weinrauch  
 \*Christine Ann Wheeler  
 James John Ziegler

**M.Phil. 1977-78**

Erella Siew Daor  
 Shiqlaki Mizutani  
 Alan Hayes Preston  
 Jack Dwight Ruebensaal  
 Dushka Hyder Saiyid  
 Edgar Roy Samuel  
 Leslie Malcolm Stevens  
 Lambros Cleanthis Varnavides  
 Tsuneaki Yoshida  
 Janet Stanton Watson

**Ph.D. 1977-78**

Gautam Kumar Manubhai Appa  
 Luis Fred Arouca Marques dos Santos  
 John Richard Manson Auld  
 Richard Thomas Baillie  
 Yusuf Bangura  
 Ian Myles Black  
 Jean-Marie Boucher  
 Mario Matthew Camhis  
 Jean Carrière  
 Patience Isobel Champion

\*Mark of Distinction awarded

Jane Louise Chapman  
 Chu Kim Yee  
 David Anwyll Coleman  
 James Stephen Cotton  
 Richard Charles Crook  
 Gregory Paul Currie  
 Frederick Bruce D'Agostino  
 Edward Harry Drayer  
 Hugh Leslie Aldous Dunthorne  
 Elizabeth Mary Ettorre  
 Mohammed Essam El-Din Fahim  
 Julian Finegold  
 James Stanley Foreman-Peck  
 Robert Kwao Glah  
 Andrew Göllner  
 John Freele Graham  
 Raymond Edwin Hainsworth  
 Jacques Hamel  
 Patrick Thomas Honohan  
 Gary Nigel Howe  
 Eva Huzan  
 Christine Brenda Inglis  
 David John Jeremy  
 Peter Clifford Kent  
 Khalil Salama Khalil  
 Gwyneth Kirk  
 Audrey Mary Leathard  
 Andrew Linklater  
 David Edward Stephen MacGregor  
 Royston William Makepeace  
 Roberto Mantelli  
 Jose Guilherme Merquior  
 Mohamed Munir Bin Abdul Majid  
 Wendy Cunningham Momen  
 Ronald James Moore  
 Anna Mathilde Pacheco E Chaves  
 Nagelschmidt  
 Raymond Peter Oakey  
 Olusola Matthew Ojo  
 Daniel Andrade Riberi Oliveira  
 Siddiqur Rahman Osmani  
 John Carrington Palmer  
 Procopios Papastratis  
 Philip Arther Wray Paur  
 Thomas Collin Puckett  
 Judith Anne Rees  
 Ann Wickenden Richardson  
 Jennifer Anne Roberts  
 Max Robert Schware  
 Amadu Sesay  
 Barry Shenker  
 John William Shepherd  
 Anne Fredda Showstack-Sassoon

John Anthony Arthur Sillince  
 Jay Edward Simkin  
 Wayne Douglas Simpson  
 Simon Jonathan Smelt  
 Lawrence Bartlam Smith  
 Helen Chloe Stallibrass  
 Peter Stecher  
 Stuart Derek Stein  
 Michael J. Sutton  
 Jean Trepanier  
 Ivanica Mary Vodanovich  
 Frank Webster  
 Philip L. Williams

**Diploma (Awarded by the University of London) 1978**

**Diploma in Anthropology**

Lee Ann Hoff  
 Sylvia Rodgers  
 Katherine Rosemary Clifton Thomas

**Diplomas (Awarded by the School) 1978**

**Diploma in Statistics**

\*Jean Margaret Adam  
 Ajoke Modupe Adubi  
 Abowork Ali  
 Andrew Vincent Bishop  
 Geraldine Mary Boardman  
 Peter Michael Burnhill  
 \*Florence Nwaudara Eronini  
 \*Jeffrey Eric Golland  
 \*Carolyn Hilary Jutsum  
 Fiona Mary Cameron Lee  
 Catherine Michalopoulou  
 Zulridah Mohd Noor  
 Gunes Ozdural  
 Thomas Eric Proctor  
 Mahani Zainal Abidin

**Diploma in Systems Analysis and Design**

Kevin Charles Caldwell  
 John Francis Collins  
 David Evans  
 George Ronald Hext

\*Mark of Distinction awarded

**Diploma in Social Planning in Developing Countries**

Rohana Ahmad  
 Wipasri Chalaprawat  
 Florence Ida Fombon Kah  
 Jamaliah Binti Jaafar  
 Vinitha Padmini Jayasinghe

**Diploma in Social Administration for Graduates**

DISTINCTION  
 Ellen Frances Bennett  
 Jonathan Peter Stern  
 David John Worlock

PASS

Emma Rachel Aron  
 Angela Ash  
 Philip Roesel Baker  
 Carole Lynda Ballardie  
 Lucy Barbara Bonnerjea  
 Dagmar Alexandra Clare Rosalie  
 Christine Bradley  
 Simon Norman Brooke  
 Jane Cook  
 Rosemary Louise Cooper  
 Mary Katherine Corr  
 Eva Dal Pozzo  
 Judith Davis  
 William Richard Davis  
 Ann Megan Shipley Fowles  
 Janet Gordon  
 Malcolm Joseph Maxwell Hailey  
 Janet Margaret Hammond  
 Christine Elsie Hanks  
 Judith Gail Harrington  
 Judith Ann Harrison  
 John Craig Lawrence  
 Jacqueline Faith Levine  
 Angharad Mair Lewis  
 James Macdonald Lochhead  
 Christine Maclelland-Lees  
 John Patrick McNally  
 Christine Eloyse Meisinger  
 Linda Ellen Morris  
 Ann Margaret Frances Mycock  
 Peter Vincent Nelson  
 Hilary Barbara Neville  
 Richard Maxwell Zunz Newcombe  
 Helen Joyce Payne  
 Brian James Pollett



Jennifer Mary Rendell  
 Stephen Frederick Scully  
 Mary Georgina Anne Snook  
 Gundrun Sveinbjarnardottir  
 Mary Alice Sykes  
 Andria Sylvester  
 Elizabeth Rose Tardrew  
 Martin Charles Walton  
 Mary Caroline Widdess  
 Janice Patricia Williams  
 Faith Nancy Thelma Wright

**Diploma in Social Administration  
 Overseas Course**

**DISTINCTION**

Peter Damian Walker Templeton

**PASS**

Alphonse Chikerema Chikuria  
 Vivian Wai-Yee Hui-Baram  
 Elisha Abiodun Obaba  
 Kasturi Sen  
 Karuna Devi Tharmarathnam

**Diploma in Social Work Studies**

**DISTINCTION**

Alastair John Balfour Williamson

**PASS**

Chriso Andreou  
 Claudette Patricia Atherley  
 Gillian Christine Joy Baker  
 Anne Theresa Bromage  
 Susan Mary Burrell  
 Edina Carmi  
 Ruth Chester Jones  
 Jane Willis Cooke  
 Belinda Jane Coote  
 Caroline Nicola Dalal  
 Miriam Davies  
 Mary Donoghue  
 Philip Andrew Durban  
 Naomi Gillian Dyer  
 Judith Mary Fasola  
 Audrey Sylvia Fosbrooke  
 Zerine Hassam Gomperts  
 Lesley Elizabeth Goss  
 Norma Greenwell  
 Gillian Amy Gregson  
 Patricia Swanton Hender

\*Distinction in Viva examination

Penelope St. Clair James  
 Susan May Jenner  
 Glynnis Joffe  
 Leonora Jean Kane  
 Freda Karen Katz  
 Francis Vincent Kelly  
 Phillipa Estelle King  
 Gillian Elizabeth Kitching  
 Neil Leslie Longmore  
 Vivienne Elizabeth McNaughton  
 Ajit Raj Kaur Marwaha  
 Moria Joy Elizabeth Mateer  
 Catherine Lois Mathews  
 Johanna O'Connor  
 Margaret Joan Oliver  
 Sarah Elizabeth Oliver  
 Margaret Joy Parsons  
 Marilyn Susan Power  
 Irene Jennifer Rolph  
 Jane Smith  
 Barbara Ann Thompson  
 Jacqueline Beryl Toff  
 Mary Jill Tyler  
 Nicola Claire Webster  
 Amy Bremner Weir  
 Gerta Elise Wilford  
 Helen Mary Williams

**Diploma in Social Work Studies 1977**

Susan Metz Bindman  
 Enid Voisey  
 Christine Wilson

**Diploma in Personnel Management**

Isabel Bilsland  
 David Idwal John Bowles  
 Sarah Bramble  
 \*Robin Michael Broadway  
 Jacqueline Done  
 Stephen William Foster  
 Rosanagh Laura Gorman  
 Ruth Fiona Agnes Mary Halsall  
 Lesley Jean Hamilton Hay  
 Moira Clare Herbert  
 Penelope Ann Marshall  
 Denis Elton Moore  
 Michael Patrick O'Connor  
 Sarah Elisabeth Oliver  
 Susan Robotham  
 Geraldine Margaret Simpson

**Research**

The School is a centre for research and teaching in the social sciences but because of the binary system under which university research is financed, research by teachers at the School is made possible in different ways:

- (a) Much of the research done at the School is carried out by individual members of the staff and receives no support apart from that given indirectly by the School in the form of library, computational and other facilities, and directly in the form of the strictly limited support provided by the School's Staff Research Fund which covers, where possible, expenses of research assistance, travel and field work and usually comprises between £45,000 and £60,000 in any one year. The Fund is disbursed by a School Committee of the same name to the School's Departments which are grouped together for the purpose into seven "Research Divisions".
- (b) This 'floor' of research support which the University Grants Committee expects the School to provide is supplemented by support from outside sources for some 50 major research projects in the School. This support comes to a large extent from the Research Councils, notably the Social Science Research Council, as well as from Government Departments, and foundations such as Nuffield, Ford, Rockefeller and the Fritz Thyssen Stiftung. Support from 'outside' sources for research at LSE amounts to about £300,000 per annum; the School's Research Committee oversees in general and in the case of particular projects, the conduct of the responsibilities which the School undertakes in accepting this level of outside help for its research.

**Centre for International Studies**

The Centre for International Studies was established at the School in 1967 with the aid of a five year grant from the Ford Foundation. Soviet and Chinese studies have from the start been the centre of concern of the Centre but new interests which have developed over the last three years extend to European Studies (including French studies, East-West relations in Europe and the external relations of the European Community), International Politics in Asia and the Pacific (with particular interest in Indonesia's and Japan's external relations) and International Political Economy (particularly the International Politics of Energy and Raw Material problems and International Business studies). The Centre's aim continues to be to encourage (a) an inter-disciplinary approach to these studies; (b) a concern with the links between the external and domestic levels of analysis, and (c) where appropriate, attention to their policy relevance.

The Centre sponsors an inter-disciplinary M.Sc. in European Studies and an inter-disciplinary B.A. degree in French Studies. Members of the Centre are also responsible for a number of seminars, in particular on Asia and the Pacific, on the international politics of energy and raw material questions, and on the external relations in the European Community.

Details of the work of earlier years are set out in previous *Calendars*. Although the Centre is no longer in a position to offer Research Fellowships and Studentships, it appoints up to five Visiting Fellows each year. In 1978-79 the following Fellows were appointed: Professor Sadao Asada (Doshisha University), Dr. G. Loescher (University of Notre Dame, Indiana), Professor Richard Pankhurst, Professor Laurence Pratt, Professor Robin Ranger (Francis Xavier University, Antigonish, Nova Scotia). In addition, the Centre continued the appointment as visiting Research Associate for the session 1978-79 of Dr. Dov Lungu (Hebrew University, Jerusalem) whose studies were financed by a grant from SSRC.

The Centre also sponsors a monograph series on international studies published by the Cambridge University Press. Amongst recent monographs are: M. L. Van



Creveld, *Hitler's Strategy, 1940-41: the Balkan clue*; A. Ogunsanwo, *China's Policy in Africa, 1958-71*; M. Seliger, *The Marxist Conception of Ideology*; Ann Trotter, *Britain and East Asia, 1933-1937*; A. L. Unger, *The Totalitarian Party*.

The work of the Centre is directed by a Steering Committee under the Chairmanship of Dr. I. H. Nish, consisting of: Professor I. Brownlie, Dr. R. Chapman, Professor G. L. Goodwin, Professor G. Ionescu, Professor J. B. Joll, Mr. L. Labeledz (Editor, *Survey*), Dr. M. Leifer, Dr. P. H. Lyon, Dr. H. Machin, Mr. J. B. L. Mayall, Professor F. S. Northedge, Dr. A. B. Polonsky, Mr. P. Reddaway, Professor L. B. Schapiro, Dr. G. R. Smith, Mr. G. H. Stern, Mr. M. D. Steuer, Professor A. Stuart, Mr. P. G. Taylor, Dr. H. Tint, Dr. D. G. Valentine, Professor D. C. Watt, Professor P. J. de la F. Wiles, Mr. P. Windsor.

**Business History Unit** (Lionel Robbins Building, 10 Portugal Street, London WC2A 2HD)

The Unit has been set up by the School and the Imperial College of Science and Technology to fill an important gap in the historical field, that is the history of business, including technological aspects. The early years of the Unit will be financed by a private appeal which was launched by the two colleges and to which a number of members of the business community have subscribed. Dr. Leslie Hannah, its Director, and Dr. W. J. Reader, a part-time visiting fellow, began work in the latter half of 1978 on planning the Unit's activities. A further appointment of Dr. Geoffrey Jones will take effect from October 1979. Ms. S. Watson is the Unit's Administrative Secretary.

Two research projects are already being undertaken by the staff of the Unit: studies of the activities of the Management Research Groups and of the nationalised electricity supply industry. A teaching development project has also been funded by the Nuffield Foundation. Further projects are under consideration, and the Unit sponsors a monograph series *Studies in Business History*. In addition, Professor Yonekawa of Hitotsubashi University, Tokyo, will be a Visiting Professor at the Unit for the session 1979-80.

The financial management of the Unit is in the hands of a Steering Committee on which the School, Imperial College and business are represented. Its members are: Professor R. G. Dahrendorf (Chairman), Professor T. C. Barker (LSE), Sir Donald Barron (Chairman, Rowtree Mackintosh Limited), Professor A. G. Dickens (British Academy), Rt. Hon. E. Dell, M.P., Lord Flowers (Rector of Imperial College), Professor A. R. Hall (Imperial College), Sir Arthur Knight (Chairman, Courtaulds Limited), Mr. R. Leigh-Pemberton (Chairman, National Westminster Bank Limited), Sir Peter Parker (Chairman, British Rail), Sir Antony Part (Vice-Chairman of the Court of Governors, LSE), Professor L. S. Pressnell (University of Kent).

Academic guidance and support is provided by an Academic Management Committee consisting of: Professor T. C. Barker (LSE), Professor S. G. Checkland (Glasgow), Professor D. C. Coleman (Cambridge), Professor H. C. Edey (LSE), Professor D. C. Hague (Manchester Business School), Professor A. R. Hall (Imperial College), Professor D. G. MacRae (LSE), Professor P. Mathias (Oxford), Professor L. S. Pressnell (Kent), Dr. W. J. Reader, Professor B. C. Roberts (LSE), Professor B. S. Yamey (LSE).

#### **International Centre for Economics and Related Disciplines**

The Foundation for Economic Research at LSE, popularly called the Suntory-Toyota Foundation, was established in 1978 on the basis of funds donated by Suntory Ltd., and the Toyota Motor Company Limited of Japan. The International Centre for Economics and Related Disciplines was established at the same time and is financially supported by the income arising to the Foundation.

The object of the Centre as set out in the Trust Deed is:

- (a) To undertake

- (i) research into applied economics and related fields including especially studies of the Japanese economy, comparative studies involving Japan and other economies (notably the United Kingdom and other countries of the European Economic Community);
- (ii) research into studies of economies in which Japan has a major trading or political interest;
- (iii) theoretical work leading to the above ends;
- (iv) historical, sociological, legal, political and other work leading to the above ends;
- (b) To take such steps as shall be necessary to disseminate the findings of its research, for example by arranging seminars and conferences, producing articles and books, and providing university teaching;
- (c) To engage in such other activities as shall lead to the promotion of scholarly study in the areas specified in (a) above.

During 1978 and 1979 the Centre is accommodating the following four main projects:

1. Monetary Approach to the Balance of Payments Adjustment: An Econometric Test.
2. International Trade Between Flexprice and Fixprice Economies: A Case of Japan, Britain and Canada.
3. Industrial Relations and Business Strategies of Japanese, European and North American Firms with Overseas Manufacturing Operations.
4. The Asian Reactions to the Impacts of European Expansion.

The Centre also organises the Workshop in Theoretical Economics which invites specialists from abroad to the Centre, and it supports some individual research into relevant areas.

The Centre gives three scholarships for research degree students. These are called the Suntory-Toyota Studentships. (See Part II, p. 146).

The work of the Centre is directed by a Steering Committee under the Chairmanship of Professor M. Morishima, consisting of: The Director, the Pro-Director, the Convener of the Economics Department, the Chairman of the School's Research Committee and Professor T. C. Barker, Professor A. C. L. Day, Professor W. M. Gorman, Professor C. Grunfeld, Professor D. F. Hendry, Professor J. B. Joll, Professor E. Kedourie, Dr. M. Leifer, Dr. I. H. Nish, Professor K. E. Thurley, Professor M. J. Wise and Professor B. S. Yamey.

#### **Greater London Group**

The Group was formed in 1958 and consists of about 15 members of the academic staff of the London School of Economics and Political Science from many departments, including Government, Geography, Law, Economics, Social Administration and Transport. Two members of the academic staff of University College London have recently been added. It has a small full-time professional staff. The Group was originally formed in order to give disinterested evidence to the Royal Commission on Local Government in Greater London. The Group's evidence had a considerable influence on the report of the Royal Commission and even more on the reforms carried out by the London Government Act 1963. Since then it has continued to carry out research into a number of subjects relating to local government in London and the south east region. The Redcliffe Maud Commission on Local Government in England commissioned the Group to carry out an extensive research project on local government in the south east region, and another one on the lessons of the Greater London Reforms. These were published by HMSO in 1968.

Between 1969 and 1971 two major research projects were completed. One was entitled *The Government of London: The Struggle for Reform*. The other was an evaluation of the London Government reforms and this was published in 1972 under



the title *The New Government of London: the first five years* (Weidenfeld & Nicolson). A micro-study of the new system of local government as it operated in the London Borough of Camden during the first four years of its coming into force was also completed in 1972. The author was Enid Wistrich and the study has been published by Camden Borough Council; it is entitled *Local Government Reorganisation: the first years of Camden*.

The Group has completed another major research project on the problems of transport and traffic administration in Greater London, and this was published in May 1974 by Allen and Unwin under the title *Transport Organisation in a Great City: the Case of London*.

The Group has recently completed two major research projects. One is an examination of London's labour market with particular reference to the problems of recruitment and retention of staff by large employers in both the public and private sectors of industry. The second project is a comparative study of the political process in four London boroughs. It is entitled *Politics and Democracy in Four Selected London Boroughs*. The aim is to determine what factors influence the policies and resource allocation of the Councils and the methods by which these matters are determined.

With the exception of the last mentioned study all the previous research of the Group may be described as policy-oriented. It nevertheless has provided much material, both practical and theoretical, for the use of teachers at L.S.E.

The Group was invited to participate in the Conference on *London Looks Forward* organised by Thames Television as part of the Queen's Silver Jubilee celebrations in 1977.

The three background papers which were contributed on behalf of the Group were as follows: Professor W. A. Robson: *The Heart of Greater London*; Mr. Gerald Rhodes: *Research in London*; Mr. Nicholas Falk: *First Steps in Regenerating London's Inner Areas*.

The Greater London Group is a closely integrated group and its members meet weekly during term time.

The Group has received grants from the Nuffield Foundation, the Leverhulme Trust, the Social Science Research Council (three grants), the Royal Commission on Local Government, the Ministry of Housing and Local Government, and the City Parochial Foundation.

The Chairman of the Group is Professor W. A. Robson, the Vice-Chairman is Professor P. J. O. Self, and the Secretary is Mr. D. R. Diamond.

Professor Robson was appointed an Adviser to Sir Frank Marshall for his Inquiry into the Future of London Government. Sir Frank discussed the Inquiry at a meeting of the Group.

#### PUBLICATIONS

##### Greater London Papers

1. *Education in Greater London*,\* A. V. Judges.
2. *Theories of Local Government*,\* W. J. M. Mackenzie.
3. *The Greater London Boroughs*,\* W. A. Robson.
4. *Housing in Greater London*,\* J. B. Cullingworth.
5. *Health, Welfare and Democracy in Greater London*,\* D. V. Donnison.
6. *Transport in Greater London*,\* E. Davies.
7. *Town Planning in Greater London*,\* P. J. O. Self.
8. *A Metropolis Votes*, L. J. Sharpe.
9. *The Heart of Greater London*, W. A. Robson.
10. *Research in Local Government*, L. J. Sharpe.
11. *Policies and Politics in Secondary Education*, D. Peschek and J. Brand.
12. *Town Government in South-East England*, G. Rhodes.
13. *Some Characteristics of Motorists in Central London*, J. M. Thomson.
14. *Metropolitan Planning*, P. J. O. Self.
15. *Labour Supply and Employment Duration in London Transport*, John W. Smith.

\*Public lectures delivered under the auspices of the Group.

Papers Nos. 1, 3, 4 and 6 are out of print; the remainder are available from the Secretary of the Group.

#### Books

- London Government and the Welfare Services*, S. K. Ruck, 1963  
*Municipal Entertainment and the Arts in Greater London*, S. K. Ruck, 1965  
*The Government of London: The Struggle for Reform*, G. Rhodes, 1970  
*The New Government of London: The First Five Years*, Ed., G. Rhodes, 1972  
*Local Government Re-organisation: The First Years of Camden*, Enid Wistrich, 1972  
*Transport Organisation in a Great City: The Case of London*, M. F. Collins and T. M. Pharoah, 1974.

#### Centre for Labour Economics

The Centre for Labour Economics is a part of the Department of Economics. At present it is engaged on two major programmes. The first is concerned with income distribution and labour supply, using the General Household Survey and the Family Expenditure Survey. The aim is to build a model which explains the distribution of household income per head and which can be used to predict how this will change in response to changes in government tax and social security policy. This involves explaining first, individual wage rates, then individual labour force participation and hours of work, and finally individual unemployment. The work is financed by the Social Science Research Council.

The second is a programme of work on unemployment, which is asking why the level of unemployment is as high as it is and whether it is inevitable that it should continue at this level. The programme involves not only research, mainly on the demand and supply of labour, but also a regular seminar and two conferences. The work is financed by the Department of Employment, the Esmee Fairbairn Charitable Trust and the Leverhulme Trust Fund.

The research is being undertaken by Dr. N. Barr, Mr. R. Jackman, Mr. R. Layard (Head of the Centre), Professor D. Metcalf, Mr. S. Nickell, Mr. D. Piachaud, Dr. C. Pissarides, Dr. G. Psacharopoulos, Mr. M. Stewart and Dr. A. Zabalza (all part-time), in collaboration with four full-time research officers, all of whom are computer specialists.

The Centre also has a grant from the Ford Foundation for a UK/US Economics of Education Exchange Programme. This is financing three workshops, with the proceedings of the second, on income distribution and human capital, appearing as a special supplement of the *Journal of Political Economy*. The third, on the finance of education, is being held in Boston in December 1979. The programme also provides for exchange of personnel, with American labour economists visiting Britain, and vice versa.

The Centre has a library on the economics of education and of labour, and is associated with various courses in the School's teaching calendar: the options in Labour Economics and in the Economics of Education for the M.Sc. in Economics and the Education Statistics option for the M.Sc. in Statistics. A number of research students also work in the Centre.

Studies which were completed in 1978 include a study of the causes of poverty for the Royal Commission on the Distribution of Income and Wealth, a study of the economics of retirement behaviour for the Department of Health and Social Security, and a study of continuities in labour market disadvantage for the Manpower Services Commission.

#### Industrial Relations and Work Behaviour Research Unit

This Unit was formed to bring together the research activities of the Industrial Relations department. The overall research programme is under the direction of Professor B. C. Roberts, Professor K. E. Thurley and Mr. J. Gennard.

Current research includes projects from the Department of Employment, the Trilateral Commission, the Atlantic Institute, the Air Transport and Travel Training



Board on; the extent and nature of the closed shop in Britain; trends in collective bargaining and employee participation in Europe, North America and Japan; the personnel function in different industries; training in industrial relations for personnel specialists.

**Institute of Manpower Studies** (University of Sussex, Mantell Building, Falmer, Brighton BN1 9RF)

An agreement exists between the School and the Institute, which is an independent company limited by guarantee, registered as a charity and located at the London School of Economics and the University of Sussex.

The Institute became operational in 1970. It is a professional body established to promote the understanding of labour markets and the quantitative aspects of the employment of people. Within these general aims the Institute is specifically concerned at the present time with: providing informed comment on manpower issues of national importance; undertaking relevant investigations and research; raising the standards of practice of manpower management in employing organisations; creating a wider understanding of the practical issues involved.

The Institute is available to all those working on manpower problems including employing organisations, trade unions, government and government agencies, industry and regional bodies, and professional institutions.

The Institute's President is Sir James Dunnett, the Executive Chairman is Mr. Alan Swindon, and the Technical Director is Dr. Clive Purkiss. Annual reports, newsletters and lists of publications are available from the Institute.

#### **Population Investigation Committee**

The Population Investigation Committee is a research group concerned with the study of demographic questions and has been housed at the School since World War II. It is affiliated with the School, acts as adviser to the School on questions of demographic research and teaching, and collaborates with the School in the provision of postgraduate training in demography. The Committee undertakes investigations into population problems and publishes a journal, *Population Studies*.

A major investigation initiated by the Committee has been a National Sample Survey of the Health and Development of Children, based on a follow-up study of an appropriately designed sample of children born in one week in 1946 in every area in Great Britain. Reports on the study include many papers and three books: *Maternity in Great Britain* by the National Survey Committee; *Children under Five* by J. W. B. Douglas and J. M. Blomfield and *The Home and the School* by J. W. B. Douglas.

In 1976, the Nuffield Foundation awarded a three year grant to the Committee to analyse social mobility in the National Sample Survey. These data offer a unique opportunity to describe channels of upward mobility and the extent, nature and consequences of downward mobility. Detailed occupational recoding has been completed, and the main mobility analysis is under way. The occupational data from the 1977 questionnaire will be included shortly. The Committee has also co-operated with the Scottish Council for Research in Education in their follow-up survey of Scottish school children—a survey which has resulted in the publication of several books.

Part of the continuing research of the committee is the study of changes in marriage and divorce in England and Wales over the past hundred years. Several reports have been published. A collection of documentary materials on marriage and divorce has been built up and analysed. The documentary study was complemented by a stratified random sample survey covering a national sample of 3,000 households. This survey, multi-purpose in character, covered not only a number of aspects of marriage, but also detailed questions on fertility and birth control. Many papers have been published

dealing in particular with the changing incidence of birth control in Great Britain and also with marriage and marital breakdown.

More recently, the research of the Population Investigation Committee has been concerned especially with questions of current marriage and fertility patterns in Britain. A full-scale enquiry into fertility and birth control practice in Britain was launched in 1967. Papers presenting preliminary results have been published together with the full report, *Birth Control Practice and Marital Fertility in Great Britain* by C. M. Langford. The Committee is also involved in research concerning population questions in developing countries and, at the request of the Government of Mauritius, helped to evaluate the birth control programme in that country.

In collaboration with the School, the Committee has organised a postgraduate training programme in demography, focused upon developing societies, but also accepting students from developed societies. Since its establishment in 1965, over 200 students have been admitted to the programme. New methodological research has been undertaken in connection with the training programme, with the object of providing more effective techniques for detecting and correcting errors in poor basic demographic data. A book embodying the results of this research was published in 1971: *Demographic Estimation for Developing Societies* by N. H. Carrier and J. N. Hobcraft.

In addition, the Committee has long been involved in research into historical demography. One of the major publications resulting from this research is that of T. H. Hollingsworth, *The Demography of the British Peerage*. A monograph on the eighteenth-century population controversy and the development of censuses and vital statistics in Britain was published in 1973, entitled *Numbering the People*.

The Committee has received financial support from many bodies including the following: Department of Scientific and Industrial Research, the Social Science Research Council, the Ford Foundation, the Home Office, the International Planned Parenthood Federation, the Nuffield Foundation, the Simon Population Trust, the Population Council Incorporated of New York and the Rockefeller Foundation. The Chairman of the Committee is the Director, Professor R. G. Dahrendorf; the Hon. Treasurer is the Government Actuary, Mr. E. A. Johnston; the Hon. Secretary is Mr. N. H. Carrier and the General Secretary is Mrs. D. Castle.

#### **Other Aspects of Research**

Other aspects of the School related to the pursuit of research are dealt with in other parts of the *Calendar* where particulars will be found of the resources of the British Library of Political and Economic Science, one of the most important 'tools' for social scientists in the world, and of the Graduate School and the facilities provided for graduate students.

This brief account of research in relation to the teaching and research staff of the School would not be complete without reference to the important contribution which the School makes by the training of research workers, many of whom thereafter carry their experience to newer centres of social studies both at home and abroad.

#### **Computer Services**

As members of University of London, students and staff of the School have access to the University computer facilities. These comprise the University of London Computer Centre's CDC 6400, 6600 and 7600 computers at Guilford Street; the ICL 2980 computer at Queen Mary College; and the CDC Cyber 174 and 6500 computers at Imperial College. In addition, IBM facilities are imported from the Universities of Cambridge (370/165) and Newcastle (370/168).

The School is directly linked to the CDC 6600/7600 through a card reader/line printer terminal. A Modcomp IV computer provides limited local processing facilities as well as acting as a link to the CDC facilities, and, via ULCC, to the other computer



services. Over 50 teletypes and video terminals (including 15 in a class room) are available to connect to the computers. Interactive graphics facilities are available for use with Tektronix computer display terminals using a PDP 11/10 or the larger computers. A PDP 11/34 is used as a local teaching computer.

It is the policy of the University of London to charge all users who are in receipt of research grants with a financial provision for computing, the direct cost of computer resources. All other users are entitled to an allocation of computer time for teaching and academic research purposes, although charges will be made for magnetic tapes or discs, and the use of some consumables.

A computer service comprising data preparation, computer operating, and programming advisory services, is provided under the Manager of the Computer Unit. A comprehensive range of programs designed for the use of social scientists is available to members of the School.

## Publications by Members of Staff from 1 August 1977 to 31 July 1978

(This list includes some publications that were not available for inclusion in the report for 1976-77).

### Director's Publications

- Professor Ralf Dahrendorf in Australia* (Australian Broadcasting Commission, 1978)  
Preface to Hansgert Peisert, *Die auswärtige Kulturpolitik der Bundesrepublik Deutschland* (Klett-Cotta, Stuttgart 1978)  
'Autonomie der Universität?' in *Universität heute—Wem dient sie? Wer steuert sie?* (Piper, Munich 1977)  
'Struktur und Fortschritt: Die Grenzen der Fruchtbarkeit sozialer Konflikte' in *Konflikt und Ordnung* (Europäisches Forum Alpbach, Molden, Vienna 1977)  
'International Power: A European Perspective' (*Foreign Affairs*, October 1977)  
'Participation: Notes on a Very Confused Issue' (*Bank of New South Wales Review*, No. 24, December 1977)  
'Autori del nostro destino' in *La società qualitativa* (Biblioteca della Libertà, Torino, October-December 1977)  
'Europe and America: A Reassessment' (*West European Politics*, Vol. 1, No. 1, February 1978)  
'Krise der Demokratie? Eine kritische Betrachtung' in *Überforderte Demokratie* (Schulthess Polygraphischer Verlag, Zürich 1978)

### Accounting

#### Professor S.F.D. Dev

- (With E. L. Inanga) 'Towards a Nigerian-Oriented System of Accounting Education' (*The Quarterly Journal of Administration*, October 1977)  
'Relevance and Irrelevance of Price-Earnings Ratios' (*Accountancy*, February 1978)

#### Professor H. C. Edey

- Introduction to Accounting* (Hutchinson, 4th edition, London, 1978)  
'Accounting Standards in the British Isles' in W. T. Baxter and S. Davidson (Eds.), *Studies in Accounting* (Institute of Chartered Accountants in England and Wales, London, 1977)

#### Mr. R. H. Macve

- 'Inflation Accounting and the Accounts of Insurance Companies' (*The Post Magazine and Insurance Monitor*, a series of four articles in Vol. cxxxviii, Nos. 35-38, 1, 8, 15 and 22 September 1977)

#### Professor B. S. Yamey

- Essays on the History of Accounting* (Arno Press, New York, 1978)  
(Editor) *The Historical Development of Accounting: A Selection of Papers* (Arno Press, New York, 1978)  
'Jones's "English System": Its Launching, Reception and Influence' in *Jones's English System of Book-Keeping* (1796), re-published Arno Press, New York, 1978)

### Anthropology

#### Dr. M. E. F. Bloch

- 'The Disconnection Between Rank and Power as a Process: an Outline of the Development of Kingdoms in Central Madagascar' in J. Friedman and M. J. Rowlands (Eds.), *The Evolution of Social Systems* (Duckworth, London, 1977)  
'The Changing Relationship Between Rural Communities and the State in Central Madagascar During the 19th and 20th Centuries' (*Communauté Rurale*, Recueils de la Société Jean Bodin, 1978)  
'Marriage Amongst Equals: an Analysis of Merina Marriage Rituals' (*Man*, Journal of the Royal Anthropological Institute, Vol. 13, No. 1, March 1978)



'Was the Ocean a Colonising Highway?' (*The Times*, 26 June 1978)

**Professor E. A. Gellner**

'Ethnicity and Anthropology in the Soviet Union' (*The European Journal of Sociology*, No. 2, 1977)

'Class before State: The Soviet Treatment of African Feudalism' (*The European Journal of Sociology*, No. 2, 1977)

Review article of Philippe Sagant, 'La Paysan Limbu: sa Maison et ses Champs' in *Kailash, a Journal of Himalayan Studies*, Vol. V, No. 3, 1977

**Dr. J. O. Kaplan**

(Organiser and Co-Chairman of Symposium) "Social Time and Social Space in Lowland South American Societies". (Contributor to symposium) 'Orientation for Paper Topics' (pp. 9-11) and 'Comments' (pp. 387-394), (*Actes du XLII<sup>e</sup> Congrès International des Américanistes* Vol. 2, Paris 1977. Société des Américanistes)

**Professor I. M. Lewis**

*Social Anthropology in Perspective* (Penguin Books, 2nd edition, 1977)

*Extase Religioso* (Editora Perspectiva, São Paulo, 1977)

*Les religions de l'extase* (Presses Universitaires de France, Paris, 1977)

'Culture and Conflict in Africa' (*Millennium*, Vol. 6, No. 2, 1977)

'Has the Dergue had its Day?' (*The Guardian*, 15 August 1977)

'French Territory of the Afars and Issas' in *Africa South of the Sahara 1977-80* (Europa Publications, London, 1977)

'Somalia' in *Africa South of the Sahara 1977-80* (Europa Publications, London, 1977)

'The Ogaden: Ethiopia's Desert Empire' (*New Internationalist*, No. 62, April 1978)

**Dr. P. Loizos**

'Personal Evidence: Comments on an Acrimonious Argument' (introduction to a collection of essays on anthropological research in British colonies, a special number of *Anthropological Forum*, Vol. IV, No. 2, 1977)

'Violence and the Family: Some Mediterranean Examples' in J. P. Martin (Ed.), *Violence and the Family* (Wiley, 1978)

(Editor) *Man* (Journal of the Royal Anthropological Institute)

**Dr. H. S. Morris**

'Constraints on Research in Colonial and Post-Colonial Sarawak' in *Anthropological Forum* (University of Western Australia, Vol. IV, No. 2, 1977)

'Melanau Sago 1820-1975' in K. Tan (Ed.), *Sago '76 Sarawak East Malaysia: The Equatorial Swamp as a Natural Resource* (University of Malaya, Kuala Lumpur, 1977)

**Demography**

**Professor D. V. Glass**

*Numbering the People* (Gordon and Cremonesi, paperback edition, London, 1978)

**Economics**

**Mr. R. F. G. Alford**

'Discussion on Flow of Funds Accounts' in *Statistics Users Conference on Financial Statistics 1977* (Bank of England, 1978)

**Dr. N. A. Barr**

'Under-reporting in the 1975 General Household Survey' in R. Layard, D. Piachaud and M. Stewart in collaboration with N. Barr, A. Cornford and B. Hayes, *The Causes of Poverty*, Background Paper No. 5, Royal Commission on the Distribution of Income and Wealth (HMSO, 1978)

'PAYE Codes in 1977-78' (*British Tax Review*, No. 6, 1977)

(With J. W. Carrier) 'Women's Aid Groups: The Economic Case for State Assistance to Battered Wives' (*Policy and Politics*, Vol. 6, No. 3, March 1978)

**Professor P. T. Bauer**

'Reflections on Western Technology and Third World Development' (*Minerva*, Vol. XV, No. 2, Summer 1977)

**Dr. F. A. Cowell**

*Measuring Inequality* (Philip Allan, December 1977)

**Mr. D. de Meza**

'Multinational Corporations in LDCs: A Comment' (*Oxford Bulletin of Economics and Statistics*, August 1977)

'Invention and the Pursuit of Antitrust' (*Australian Economic Papers*, June 1978)

**Dr. M. J. Desai**

*Applied Econometrics* (Philip Allan, Reprinted in 1977)

*Ronso Tenkei Mondai-Kachi to Seisan Kakaku* (Japanese Translation of 'Values and Prices of Production': Chapters 7 to 10 of *Marxian Economic Theory*, Edited by Itoh, Sakurai and Yamaguchi, University of Tokyo Press, 1978)

*Marksist İktisat Teorisi* (Turkish translation of *Marxian Economic Theory*, published by N. Satligan, Istanbul, 1977)

'Asking Questions and Understanding the Answers about How the Chinese Economy Works' in Jeffrey and Caldwell (Eds.), *Planning and Urbanism in China* (*Progress in Planning*, Vol. 8, No. 2, 1977)

'The Emergency and After' (*Frontier*, December 1977)

'Commercial Empire' (*THES*, 16 June 1978)

**Mr. L. P. Foldes**

'Optimal Saving and Risk in Continuous Time' (*Review of Economic Studies*, February 1978)

**Dr. S. Glaister**

*Mathematical Methods for Economists* (Blackwell, 2nd edition, 1978)

(With D. L. Lewis) 'An Integrated Fares Policy for Transport in London' (*Journal of Public Economics*, June 1978)

**Dr. S. Gomulka**

'Slowdown in Soviet Industrial Growth 1947-1975 Reconsidered' (*European Economic Review*, December 1977)

'Economic Factors in the Democratization of Socialism and the Socialization of Capitalism' (*Journal of Comparative Economics*, December 1977)

'Growth and the Import of Technology: Poland 1971-1980' (*Cambridge Journal of Economics*, March 1978)

**Mr. J. R. Gould**

'Total Conditions in the Analysis of External Effects' (*The Economic Journal*, September 1977)

'Price Discrimination and Vertical Control' (*Journal of Political Economy*, October 1977)

**Professor D. F. Hendry**

(With G. J. Anderson) 'Testing Dynamic Specification in Small Simultaneous Systems: An Application to a Model of Building Society Behaviour in the United Kingdom', Chapter 8c in M. D. Intriligator (Ed.), *Frontiers of Quantitative Economics*, III (North Holland Publishing Company, Amsterdam, 1977)

'On the Time-Series Approach to Econometric Model Building', in C. A. Sims (Ed.), *New Methods in Business Cycle Research* (Federal Reserve Bank of Minneapolis, 1977)

**Dr. B. V. Hindley**

'The Economics of an Accord on Public Procurement Policies' (*The World Economy*, June 1978)

**Mr. R. A. Jackman**

(With M. Sellars) 'Why Rate Poundages Differ: the Case of the Metropolitan Districts' (*Centre for Environmental Studies Review*, No. 2, December 1977)



'Issues on Financial Allocation' in R. Davies and P. Hall (Eds.), *Issues in Urban Society* (Penguin, 1978)

(With M. Sellars) 'Local Expenditure and Local Discretion' (*Centre for Environmental Studies Review*, No. 3, May 1978)

**Mr. P. R. G. Layard**

(With A. A. Walters) *Microeconomic Theory* (McGraw-Hill, 1978)

(With D. Piachaud and M. Stewart) *The Causes of Poverty*, Background Paper No. 5, Royal Commission on the Distribution of Income and Wealth (HMSO, 1978)

'The Income Distributional Effects of Congestion Taxes' (*Economica*, August 1977)

**Mr. A. Marin**

'The Choice of Efficient Pollution Policies: Technology and Economics in the Control of Sulphur Dioxide' (*Journal of Environmental Economics and Management*, March 1978)

**Professor H. Myint**

'The Place of Institutional Changes in International Trade Theory in the Setting of the Underdeveloped Economies' in B. Ohlin, P.-O. Hesselborn and P. M. Wijkman (Eds.), *The International Allocation of Economic Activity* (Macmillan, 1977)

**Dr. C. A. Pissarides**

'Liquidity Considerations in the Theory of Consumption' (*Quarterly Journal of Economics*, May 1978)

**Professor A. R. Prest**

*Intergovernmental Financial Relations in the UK* (Research Monograph No. 23, Centre for Research on Federal Financial Relations, Australian National University, Canberra, 1977)

'Public Activities in Perspective: A Critical Survey' in International Institute of Public Finance *Secular Trends of the Public Sector* (Cujas, Paris, 1977)

'G.A.T.T. and Company Taxation' (*British Tax Review*, No. 4, 1977)

'The Meade Committee Report' (*British Tax Review*, No. 3, 1978)

**Dr. G. C. Psacharopoulos**

'The Economics of Higher Education' in *The International Encyclopedia of Higher Education* (Jossey-Bass, 1977)

'Unequal Access to Education and Income Distribution: An International Comparison' (*De Economist*, No. 3, 1977)

'Family Background, Education and Achievement: A Path Model of Earnings Determinants in the U.K. and Some Alternatives' (*British Journal of Sociology*, September 1977)

(With C. R. S. Dougherty) 'Measuring the Misallocation Cost of Investment in Education' (*Journal of Human Resources*, Fall 1977)

'Educational Planning: Past and Present' (*Prospects*, No. 2, 1978)

'Economic Implications of Raising the School Leaving Age' (*Comparative Education Review*, February-June 1978)

**Dr. A. F. Shorrocks**

(With J. B. Davies) 'Assessing the Quantitative Importance of Inheritance in the Distribution of Wealth' (*Oxford Economic Papers*, Vol. 30, No. 1, March 1978)

**Mr. J. J. Thomas**

*Introdução à Análise Estatística Para Economistas* (Zahar Editores, Rio de Janeiro, 1978. Portuguese translation of *An Introduction to Statistical Analysis for Economists*, Weidenfeld and Nicolson, 1974)

'Some Problems in the Use of Almon's Technique in the Estimation of Distributed Lags' (*Empirical Economics*, Vol. 2, Issue 3, 1978)

(With A. D. J. Flowerdew and C. M. E. Whitehead) 'Problems in Forecasting the Price and Demand of On-Line Information Services' in M. Elton, W. Lucas and D. Conrath (Eds.), *Evaluating New Telecommunication Services* (Plenum Press, London and New York, 1978)

**Dr. C. M. E. Whitehead**

'Housing Need: The Next Decade' and 'Neutrality Between Tenants' (*Centre for Environmental Studies Review*, No. 2, December 1977)

'House Prices' (*Centre for Environmental Studies Review*, No. 3, May 1978)

(With A. D. J. Flowerdew and J. J. Thomas) 'Problems in Forecasting the Price and Demand of On-Line Information Services' in M. Elton, W. Lucas and D. Conrath (Eds.), *Evaluating New Telecommunication Services* (Plenum Press, London and New York, 1978)

**Professor P. J. de la F. Wiles**

'Comparison with Some Alternatives' in I. S. Koropecyja (Ed.), *The Ukraine within the USSR* (New York, 1977)

'The Neglect of the Japanese Labour Market in Comparative Economies' (*Japan Economic Research Centre Bulletin*, No. 15, 1977, in Japanese)

'World Technological Leadership' (*Lloyds Bank Review*, January 1978)

**Professor B. S. Yamey**

'Aspects of Vertical Integration between Manufacturing and Wholesaling' in O. Kojima (Ed.), *Studies in Business Economics* (Diagakudo Shoten, Kyoto, 1977)

'Vertical Integration and the Size and Growth of the Market' in T. Bagiotti and G. Franco (Eds.), *Pioneering Economics: International Essays in Honour of Giovanni Demaria* (Edizioni Cedam, Padua, 1978)

**Dr. A. Zabalza**

'Public Goods and Technology of Consumption: A Comment' (*Review of Economic Studies*, February 1977)

'An Optimal Wage Policy Rule for the Labour Market for Teachers in England and Wales' (*Operational Research Quarterly*, Vol. 28, No. 1, 1977)

'Internal Labour Mobility in the Teaching Profession' (*Economic Journal*, June 1978)

## Geography

**Dr. C. Board**

(Editor, with P. Haggett and D. Lowenthal) *Progress in Human Geography*, Vol. 1 (Edward Arnold, 1977)

(With R. M. Taylor) 'Perception and Maps: Human Factors in Map Design and Interpretation' (*Transactions of the Institute of British Geographers*, New series, Vol. 2, No. 1, 1977)

'Thematic Cartography' (*Chartered Surveyor Land Hydrographic and Minerals Quarterly*, Vol. 5, No. 2, Winter 1977-1978)

'Maps and Mapping' (*Progress in Human Geography*, Vol. 1, No. 2, 1977)

'The Geographer's Contribution to Evaluating Maps as Vehicles for Communicating Information' (*International Yearbook of Cartography*, Vol. 17, 1977)

'Map Reading Tasks Appropriate in Experimental Studies in Cartographic Communication' (*Canadian Cartographer*, Vol. 15, No. 1, 1978)

'Comment les théories de la communication cartographique peuvent elles servir à rendre les cartes plus efficaces?' (*Bulletin du Comité Français de Cartographie* 75, March 1978)

**Mr. D. R. Diamond**

'The Urban System' in J. W. House (Ed.), *The U.K. Space: Resources, Environment and the Future* (Weidenfeld and Nicolson, 1977)

'The Other Jubilee' (*Town and Country Planning*, September 1977)

**Dr. S. S. Duncan**

'The Housing Crisis and the Structure of the Housing Market' (*Journal of Social Policy*, October 1977)



**Dr. R. C. Estall**

- 'Regional Planning in the United States: An Evaluation of Experience Under the 1965 Economic Development Act' (*Town Planning Review*, Vol. 48, No. 4, October 1977)
- 'Economic Geography and Regional Geography' (*Geography*, Vol. 62, Part 4, November 1977)

**Dr. F. E. I. Hamilton**

- (Editor) *Contemporary Industrialization: Spatial Analysis and Regional Development* (Longmans, London, 1978)
- (Editor) *Industrial Change: International Experience and Public Policy* (Longmans, London, 1978)
- 'Aspects of Industrial Mobility in the British Economy' (*Regional Studies*, Vol. 12, 1978)
- 'The Changing Milieu of Spatial Industrial Research' Chapter 1, in F. E. Ian Hamilton (Ed.), *Contemporary Industrialization: Spatial Analysis and Regional Development* (Longmans, London, 1978)
- 'Multinational Enterprise and the EEC' Chapter 3, in F. E. Ian Hamilton (Ed.), *Industrial Change: International Experience and Public Policy* (Longmans, London, 1978)
- 'Some Views on Integrated Regional Development' in M. Albegov (Ed.), *The Strategy of Future Regional Economic Growth*, IIASA (Laxenburg, Austria, 1978)
- 'The East European and Soviet City' (*Geographical Magazine*, Vol. L, No. 8, May 1978, Special Issue entitled 'What is the City but the People?')

**Mr. D. K. C. Jones**

- (With D. Brunsten, J. C. Doornkamp and P. G. Fookes) 'Scientific Surveys to Aid Development Programmes in Bahrain' (*The Middle East*, 30 April 1977)
- (Editor) *Geoforum*, Vol. 8, 1977

**Professor E. Jones**

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**Professor D. J. Bartholomew**

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## Statistics of Students

### Analysis of Regular and Occasional Students, 1974-79

	Session 1974-75	Session 1975-76	Session 1976-77	Session 1977-78	Session 1978-79
<b>REGULAR STUDENTS</b>					
<b>Full-time</b>					
First Degree	1664	1703	1704	1777	1832
First Diploma	35	19	5	0	0
Higher Degree	1053	1054	1060	1069	1073
Higher Diploma	201	186	173	160	137
Research Fee	80	94	75	86	93
Other Regular	101	92	103	97	87
<b>TOTAL OF FULL-TIME STUDENTS</b>	<b>3134</b>	<b>3148</b>	<b>3120</b>	<b>3189</b>	<b>3222</b>
<b>Part-time</b>					
First Degree	0	0	0	0	8
Higher Degree	407	385	352	333	378
Higher Diploma	0	0	0	0	1
Research Fee	13	12	11	12	11
Other Regular	0	0	0	0	0
<b>TOTAL PART-TIME STUDENTS</b>	<b>420</b>	<b>397</b>	<b>363</b>	<b>345</b>	<b>398</b>
<b>TOTAL OF REGULAR STUDENTS</b>	<b>3554</b>	<b>3545</b>	<b>3483</b>	<b>3534</b>	<b>3620</b>
<b>OCCASIONAL STUDENTS</b>	<b>167</b>	<b>117</b>	<b>85</b>	<b>88</b>	<b>76</b>
<b>GRAND TOTAL</b>	<b>3721</b>	<b>3662</b>	<b>3568</b>	<b>3622</b>	<b>3696</b>

### Analysis of Overseas Students, 1974-79

	Session 1974-75	Session 1975-76	Session 1976-77	Session 1977-78	Session 1978-79
<b>REGULAR STUDENTS</b>					
First Degree	312	346	373	392	395
First Diploma	4	2	0	0	0
Higher Degree	753	748	734	777	776
Higher Diploma	43	30	41	24	32
Research Fee	82	94	82	89	98
Other Regular	84	81	87	83	76
<b>OCCASIONAL STUDENTS</b>	<b>61</b>	<b>42</b>	<b>25</b>	<b>38</b>	<b>32</b>
<b>TOTAL</b>	<b>1339</b>	<b>1343</b>	<b>1342</b>	<b>1403</b>	<b>1409</b>

### Analysis of Regular and Occasional Students, 1977-79

REGULAR STUDENTS	SESSION 1977-78				SESSION 1978-79			
	Full-time Students		Part-time Students		Full-time Students		Part-time Students	
	Men	Women	Men	Women	Men	Women	Men	Women
B.Sc. (Economics)	316	82	299	91	299	91	1	1
1st year	259	71	303	81	17	7	1	1
2nd year	252	78	249	69	19	9	1	1
3rd year					20	13	1	1
Course-Unit Degree								
B.Sc./B.A. Geography								
1st year	20	8	17	7	17	7		
2nd year	19	11	19	9	19	9		
3rd year	20	12	20	13	20	13		
B.Sc. Mathematics, Statistics, Computing and Actuarial Science								
1st year	17	4	15	7	15	7		
2nd year	9	4	20	2	20	2		
3rd year	12	3	10	5	10	5		
B.Sc. Management Science								
1st year			10	7	10	7		
B.Sc. Mathematics & Philosophy								
1st year	1		1	1	1	1		
2nd year								
3rd year								
<b>Grand Total</b>	<b>1058</b>	<b>1058</b>	<b>1058</b>	<b>1058</b>	<b>1058</b>	<b>1058</b>	<b>1097</b>	<b>1097</b>



## Analysis of Regular and Occasional Students, 1977-79—continued

REGULAR STUDENTS	SESSION 1977-78					SESSION 1978-79						
	Full-time Students			Part-time Students		Grand Total	Full-time Students			Part-time Students		Grand Total
	Men	Women	Total	Men	Women		Men	Women	Total	Men	Women	
B.Sc./B.A. Social Anthropology												
1st year	4	17	21			58	9	11	20			55
2nd year	6	12	18				5	14	19			
3rd year	6	13	19				5	11	16			
B.Sc. Social Psychology												
1st year	6	12	18			48	8	10	18			48
2nd year	3	13	16				4	12	16			
3rd year	6	8	14				1	13	14			
B.Sc. Sociology												
1st year	4	16	20			71	10	15	25			76
2nd year	10	16	26				5	19	24	1	1	
3rd year	9	16	25				9	17	26			
B.A. French Studies												
1st year	3	12	15			41	1	11	12			33
2nd year	2	11	13				2	6	8			
3rd year	2	11	13				1	6	7			
4th year							2	4	6			
B.Sc. Chemistry & Philosophy of Science (jointly with King's College)												
1st year	1		1			3						2
2nd year		1	1				1		1			
3rd year	1		1					1	1			

## Analysis of Regular and Occasional Students, 1977-79—continued

REGULAR STUDENTS	SESSION 1977-78					SESSION 1978-79						
	Full-time Students			Part-time Students		Grand Total	Full-time Students			Part-time Students		Grand Total
	Men	Women	Total	Men	Women		Men	Women	Total	Men	Women	
B.Sc. Social Science & Administration												
1st year	5	14	19			64	7	18	25			66
2nd year	6	15	21				5	15	20			
3rd year	10	14	24				6	15	21			
LL.B. 1st year	45	40	85			230	50	36	86			244
2nd year	50	27	77				44	38	82	1	1	
3rd year	45	23	68				48	26	74			
B.A. History												
1st year	4	14	18			57	10	7	17			52
2nd year	10	9	19				5	11	16			
3rd year	9	11	20				9	10	19			
B.A. French/Linguistics												
3rd year (abroad)	1	1	2			3						2
4th year		1	1				1	1	2			
B.A. German/Linguistics												
4th year	1		1			1						
B.A. French/Spanish												
4th year		2	2			2						
B.A. French/Russian												
4th year		1	1			1	1	1				1



Analysis of Regular and Occasional Students, 1977-79—continued

REGULAR STUDENTS	SESSION 1977-78						SESSION 1978-79								
	Full-time Students			Part-time Students			Grand Total	Full-time Students			Part-time Students			Grand Total	
	Men	Women	Total	Men	Women	Total		Men	Women	Total	Men	Women	Total		
M.Sc.															
1st year	346	162	508	27	14	41	} 557	292	169	461	46	16	62	} 92	} 1451
2nd year and subsequent years	38	11	49	26	11	37		78	50	20	70	20	10		
Ph.D.															
1st year					1	1	} 90	1	1	2	2	2	4	} 95	
2nd year and subsequent years	108	37	145	64	25	89		137	98	37	135	66	25		
M.Phil.															
1st year	94	30	124	29	5	34	} 249	117	49	166	49	26	75	} 169	
2nd year and subsequent years	82	43	125	84	22	106		140	89	34	123	74	20		
LL.M.															
1st year	64	22	86	14		14	} 93	69	19	88	5		5	} 15	
2nd year and subsequent years	5	2	7	3	3	6		20	2	1	3	9	1		10
M.A.															
1st year	12	13	25	2	1	3	} 5	10	13	23	4		4	} 7	
2nd year and subsequent years				1	1	2		2	2	2	1	2	3		
Research Fee															
1st year	60	16	76	7	2	9	} 86	62	19	81	6	2	8	} 11	
2nd year and subsequent years	9	1	10	2	1	3		12	12	12	3	3	3		
							333	1402							
			1069						1073				378		
								98							

Analysis of Regular and Occasional Students, 1977-79—continued

REGULAR STUDENTS	SESSION 1977-78						SESSION 1978-79							
	Full-time Students			Part-time Students			Grand Total	Full-time Students			Part-time Students			Grand Total
	Men	Women	Total	Men	Women	Total		Men	Women	Total	Men	Women	Total	
University Postgraduate Diploma in Anthropology:														
1st year		3	3				} 6	1	1	2				} 4
2nd and subsequent years		3	3					2	2					
Diplomas Awarded by the School:														
Social Work Studies	4	45	49				49	9	38	47				47
Social Planning	1	5	6				6	8	3	11				11
Personnel Management	6	14	20				20	8	13	21				21
Social Administration														
1 year course	17	38	55				55	17	19	36				36
Statistics	9	10	19				19	13	2	15	1		1	16
Systems Analysis	5		5				5	3		3				3
General Course	48	28	76				76	37	26	63				63
1 year Course for Chinese Students	3	2	5				5	6	3	9				9
Trade Union Studies	12	4	16				16	11	4	15				15
TOTAL OF REGULAR STUDENTS	2097	1092	3189	259	86	345	3534	2127	1095	3222	289	109	398	398
OCCASIONAL STUDENTS				55	33	88	88				43	33	76	76
GRAND TOTAL	2097	1092	3189	314	119	433	3622	2127	1095	3222	332	142	474	474



Analysis of Overseas<sup>1</sup> Students in Attendance at the London School of Economics during the Sessions 1974-79

	1974-75		1975-76		1976-77		1977-78		1978-79	
Balkan States	5	(5)	5	(5)	5	(5)	5	(5)	6	(6)
Cyprus <sup>2</sup>	25	(25)	29	(29)	35	(35)	47	(47)	56	(56)
France	13	(11)	15	(14)	15	(14)	15	(14)	15	(14)
Germany	29	(29)	43	(42)	40	(40)	40	(37)	46	(44)
Greece	74	(73)	67	(67)	72	(70)	89	(85)	89	(85)
Holland	7	(4)	6	(6)	4	(4)	2	(2)	13	(12)
Italy	23	(23)	32	(32)	39	(38)	36	(36)	40	(40)
Poland	5	(5)	8	(8)	3	(3)	2	(2)	3	(3)
Scandinavia	26	(25)	22	(20)	23	(22)	21	(19)	28	(24)
Switzerland	15	(12)	23	(21)	14	(14)	22	(22)	19	(19)
U.S.S.R.	1	(1)	2	(2)	4	(4)	1	(1)	5	(5)
Others	46	(41)	59	(52)	56	(55)	60	(58)	63	(62)
<i>Total Europe</i>	269	(254)	311	(298)	310	(304)	340	(328)	383	(370)
Bangladesh	16	(16)	23	(23)	18	(18)	11	(11)	10	(10)
Burma	2	(2)	—	—	—	—	—	—	—	—
China	10	(8)	8	(8)	12	(12)	5	(5)	9	(9)
India	56	(55)	50	(50)	39	(38)	40	(40)	40	(40)
Iran	55	(50)	58	(57)	52	(52)	57	(57)	50	(50)
Israel	20	(18)	26	(25)	22	(22)	18	(18)	19	(18)
Japan	31	(29)	38	(35)	36	(35)	34	(34)	34	(31)
Malaysia	54	(54)	60	(60)	54	(54)	68	(66)	58	(58)
Pakistan	29	(29)	28	(28)	33	(33)	33	(33)	32	(32)
Singapore	30	(30)	27	(27)	24	(24)	29	(28)	36	(36)
Sri Lanka	10	(10)	9	(9)	4	(4)	8	(8)	4	(4)
Thailand	11	(10)	10	(10)	10	(10)	10	(10)	11	(11)
Turkey	22	(19)	13	(13)	9	(9)	15	(12)	16	(16)

Continued

<sup>1</sup>For comparison with the figures of previous years, the definition of an overseas student for the purposes of this table has been based on domicile, unlike the definition used in determining fees

<sup>2</sup>Previously included in Europe: Others

## Analysis of Overseas Students in Attendance at the London School of Economics during the Sessions 1974-79 (continued)

	1974-75		1975-76		1976-77		1977-78		1978-79	
Others	46	(46)	57	(56)	63	(63)	71	(68)	81	(81)
<i>Total Asia</i>	392	(376)	407	(401)	376	(374)	399	(390)	400	(396)
Ghana	7	(7)	7	(7)	6	(6)	12	(12)	7	(7)
Kenya	17	(17)	25	(25)	17	(17)	20	(20)	20	(20)
Nigeria	26	(26)	29	(29)	32	(32)	31	(31)	25	(25)
Rhodesia	12	(12)	12	(12)	6	(6)	6	(6)	7	(7)
South Africa	23	(23)	20	(19)	14	(14)	16	(16)	20	(20)
Others	57	(56)	46	(46)	46	(45)	41	(40)	45	(45)
<i>Total Africa</i>	142	(141)	139	(138)	121	(120)	126	(125)	124	(124)
Canada	122	(119)	100	(96)	111	(111)	123	(122)	105	(103)
United States	246	(230)	239	(229)	272	(265)	272	(261)	230	(221)
Others	26	(22)	18	(17)	19	(18)	18	(18)	21	(21)
<i>Total North America</i>	394	(371)	357	(342)	402	(394)	413	(401)	356	(345)
<i>West Indies</i>	14	(14)	12	(12)	5	(5)	11	(11)	9	(9)
<i>Central America</i>	6	(6)	7	(7)	10	(10)	6	(6)	9	(9)
<i>South America</i>	61	(58)	65	(59)	76	(70)	66	(62)	70	(68)
Australia	53	(51)	39	(38)	34	(32)	29	(29)	42	(40)
New Zealand	16	(16)	14	(14)	7	(7)	12	(12)	14	(14)
Others	—	—	—	—	1	(1)	1	(1)	2	(2)
<i>Total Oceania</i>	69	(67)	53	(52)	42	(40)	42	(42)	58	(56)
<b>Total</b>	<b>1347</b>	<b>(1287)</b>	<b>1351</b>	<b>(1309)</b>	<b>1342</b>	<b>(1317)</b>	<b>1403</b>	<b>(1365)</b>	<b>1409</b>	<b>(1377)</b>

The figures in brackets denote the number of Regular Students  
The United Arab Republic is now included in Africa: Others



## Part II: Regulations and Facilities

### Admission of Students

1. Students are classified in the following categories:
  - (a) Regular students—those paying a composition fee for a degree or diploma or for any other full course and students paying a research fee.
  - (b) Occasional students—those paying a fee for one or more separate courses of lectures.
2. No student will be admitted to any course until he has paid the requisite fees. The School reserves the right at all times to withdraw or alter particular courses and course syllabuses.

### First Degrees

#### U.C.C.A.

All applications for admission to full-time courses leading to a first degree at the School should be made through the Universities Central Council on Admissions. The Council's address is P.O. Box 28, Cheltenham, Glos., GL50 1HY, and all completed applications forms should be sent there. Students at school in Britain may obtain the application form and a copy of the U.C.C.A. handbook, which contains a list of universities and degree courses and instructions on completing the form, from their head teacher. Other students may obtain the form and handbook from the Secretary of the U.C.C.A. Completed application forms must be returned to the U.C.C.A. and not to the School. The School's code number is **L LSE 44**.

Overseas candidates who are applying from the following countries are advised to submit their applications to U.C.C.A. through the recognised agency in London (e.g. the British Council Technical Assistance Training Department or their own country's High Commission, Embassy, Consulate-General or Students' Office): Brunei, Cyprus, Ghana, Guyana, India, Luxembourg, Singapore, Tanzania and Thailand. Candidates from other overseas countries should send their applications to U.C.C.A. direct. British Council offices abroad can give helpful advice, but do not supply application forms or handbooks. Any student whose permanent home address is outside the U.K. will be classed as an overseas student for U.C.C.A. purposes.

The earliest date at which the U.C.C.A. will receive applications for admission in October 1980 is 1 September 1979. The closing date for the receipt of applications at the U.C.C.A. is 15 December 1979, except for students who include Oxford or Cambridge in their choice of Universities, who must submit their applications by 15 October 1979. However, all students are advised to submit their applications as soon as possible after 1 September and not to leave them until the last minute.

#### Entrance Requirements

All candidates for admission to degree courses at the School must, by the date on which they hope to be admitted, be able to satisfy: (i) The *general requirements* for admission to degree courses which are laid down by the University of London, and (ii) the *course requirement* (if any) for the particular degree they wish to follow. Candidates may satisfy the *general requirements* by:

#### Either

1. passing the General Certificate of Education examination, or an approved equivalent, in the required number of subjects, namely either two at advanced level and three at ordinary level, or three at advanced level and one at ordinary level.

The ordinary level passes must be obtained at Grade A, B or C. A Grade I pass in a subject taken in the Certificate of Secondary Education is recognised as equivalent to an Ordinary level pass in the G.C.E. examination. Ordinary

passes (Grades A–C, in examination in and after 1973) in the Scottish Certificate of Education are accepted by the University of London as equivalent to Ordinary level passes in the GCE examination. The University has also recently agreed that a student who has passed five separate subjects at the Higher level in the Scottish Certificate of Education and has obtained not less than Grade B in four of these subjects will be deemed to have satisfied the General Entrance requirements of the University of London. However the School would normally expect the candidates from Scotland to offer good passes in at least two subjects either in the Certificate of Sixth Year Studies examination or under the Post Higher syllabus.

- or 2. graduating in another university approved for this purpose by the University of London;
- or 3. obtaining by examination a full practising professional qualification;
- or 4. obtaining the Diploma in Technology;
- or 5. applying under the regulations for Advanced Students by virtue of a Teacher's Certificate awarded since 1962, after a course of study lasting three academic years in a training college in England or Wales, or a three-year course of training in Northern Ireland since 1950;
- or 6. other qualifications to be considered by the Special Entrance Board of the University.

The Special Entrance Board will also consider applications from holders of the Higher National Diploma or Certificate, or the Ordinary National Diploma or Certificate.

Full Details of the entrance requirements will be found in the pamphlet *Regulations for University Entrance*, obtainable from the Secretary, University Entrance Requirements Department, Senate House, London WC1E 7HU. Intending students are advised to obtain a copy of these regulations and to check that their qualifications are appropriate for the courses they wish to follow. The Assistant Registrar (Admissions) will be pleased to answer particular questions relating to the requirements.

The fact that a student has satisfied the general requirement does not mean that he will automatically obtain a place at the School. Candidates are usually expected to have reached a standard well above the pass mark in their qualifying examinations. Some candidates may also be asked to attend for interview or to take an entrance examination.

A person under the age of eighteen years may not be admitted as a student without the Director's special permission. A candidate who wishes to enter the School before his eighteenth birthday may be asked to write to state his reasons.

#### Concurrent Study

No student is allowed to register or study concurrently for more than one examination of the University of London or of the School unless he has previously obtained in writing the permission of the Director of the School. Students studying for an examination of the University or of the School who wish to study at the same time for an examination held by an outside body, are required to state this fact when applying for admission to the School. Students failing to disclose this fact are liable to have their registration cancelled.

#### Additional Information for Overseas Students

Many students overseas will find it convenient to submit their applications to the U.C.C.A. through an established agency, such as their government's Students' Office or High Commission, or the Overseas Development Administration, and students are advised to seek the help and advice of these agencies before submitting an application. Students who wish to do so, however, may send direct to the U.C.C.A. any application for admission to a first-degree course at this School. Students who are in any doubt or difficulty over this procedure may write direct to the School for advice.



Candidates from overseas are also asked to take particular note of the following points.

Those who do not hold the relevant British qualifications listed above, but who hold qualifications enabling them to enter a foreign university, may be considered by the Special Entrance Board of the University of London. Such students should in the first instance apply for admission to the School through the U.C.C.A. If the School is willing to admit them it will forward their applications to the Special Board for consideration.

Early application from students from abroad is advised. However, where there is time to do so, students who are uncertain about their qualifications should write in the first instance to the Assistant Registrar (Admissions), to check that they are eligible for consideration.

Students whose mother tongue is not English will be required to give evidence of proficiency in the language.

Candidates from overseas, whether living abroad or in the United Kingdom at the time they make application, will be required, before they are accepted, to show that they have adequate financial resources to cover the cost of the three-year full-time course of study for a first degree. They will be asked to provide a guarantee that they have available at least £2000 a year in addition to the fees. They may also be asked to provide a medical certificate.

Intending students from overseas should not set out for this country unless they have received a definite offer of a place at the School.

## Course Requirements

**Note** Besides the general requirements given on pages 126–129 candidates must satisfy the course requirements for the degree they wish to take.

<i>Course and Course Requirements</i>	<i>Description of Course Page</i>
B.Sc. Economics 'O' level pass in Mathematics expected	160–77
LL.B. No course requirement	203–6
B.A. Geography 'O' level pass in Mathematics expected	179–80
B.Sc. Degree 'O' level pass in Mathematics expected for:	
Geography	179–80
Management Sciences	185–9
Social Psychology	193–4
Sociology	194–5
'A' level pass in a Mathematics subject expected for:	
Mathematics/Philosophy	189–91
Mathematics/Statistics/Computing/Actuarial Science	181–5
B.Sc. Social Science and Administration 'O' level pass in Mathematics expected	201–2
B.A. History 'O' level pass in a foreign language, modern or classical, required. 'A' level pass in History or economic History preferred	207–8
B.A. Social Anthropology and Medieval History 'O' level pass in modern foreign language expected	192–3
B.A. French Studies 'A' level pass in French required	195–6



## General Course Students

Enrolment in this category is suitable for students who wish to follow a full-time course of study at the School for one year only. The facilities are intended mainly for foreign students, and attendance does not count towards any degree awarded by London University.

1. Applications for General Course registration will be considered from undergraduates who will have completed at least two years of study in a foreign university by the time of their enrolment at the School. Highly qualified graduate students who wish to do general work in the social sciences may also apply. Graduates who wish to follow a more specialised course without preparing for a degree, should apply for Research Fee registration (see pages 140 and 224).
2. General Course enrolment enables a student to attend lectures and classes and receive tuition at the School for one academic year only.
3. The number of students admitted each year is strictly limited. Only students who propose to spend one whole session at the School will ordinarily be considered.
4. (a) The Tutor to General Course students has general responsibility for the arrangements for students in this category and will address newly-arrived students at the beginning of the year as part of a reception programme.  
(b) Every student is allocated to a tutor, who will advise in the selection of courses and act throughout the session as supervisor.  
(c) The Student may attend most lecture courses and may also join classes.  
(d) The student has full use of the Library without payment of any additional fee.
5. (a) At the end of the course each student will be given, on request, a certificate of registration. This certificate lists the lectures and classes for which the student was registered, but does not include a detailed record of attendance.  
(b) The student may apply to write not more than two examination papers in subjects of his own choosing. The Results of any examinations are added to the registration certificate.  
(c) A tutor's confidential report will also be made available, on request, to the student's home university.

The School does not grade students or award credits on the American model. *Before committing themselves to attendance, students should, therefore, ensure that the facilities outlined above will satisfy the requirements of their home university.*

6. Application forms for General Course registration may be obtained from the Assistant Registrar (Admissions) of the School. Completed applications must reach the School not later than 31 March before the opening of the session for which admission is sought. An application fee (non-refundable) of £10 (or \$20) must be submitted at the time of application.

## Occasional Students

1. Occasional students are entitled to select up to three lecture courses per term from those listed in the Sessional Timetable. They are normally required to enrol for a complete course or for a whole term; registration for single lectures is not permitted. Classes and seminars are not normally open to Occasional students. The fee for most courses is £1 per hour. Refunds of fees are not normally available.
2. Applicants for admission as Occasional students must normally be in full-time employment.
3. A person seeking admission as an Occasional student should obtain a form of application from the Assistant Registrar (Admissions) of the School and return it at least four weeks before the opening of the term in which he wishes to attend.
4. Each applicant will be asked to state his qualifications for study at the School and the purpose for which he wishes to study, and he may be invited to attend for interview before admission. In view of pressure on teaching resources and accom-

modation, only a limited number of Occasional students will be accepted. Candidates for external degrees of this University may not normally be registered as Occasional students.

5. If the application is accepted the student will, on payment of the fees, receive a card of admission for the courses named thereon and must produce it on demand.
6. Occasional registration does not entitle a student to tutorial assistance. The teaching facilities are strictly limited to attendance at the courses for which the individual student is registered.
7. An Occasional student will be allowed full use of the Main Library but not of the Teaching Library.
8. At the end of his attendance a student will, on request, be given a typed certificate listing the courses for which he has been registered, but this certificate will not include a detailed record of attendance.

## University Registration

Students of the School who are reading for degrees or diplomas of the University of London are registered by the School as internal students of the University.



## Regulations for Students

### Preamble

1. The School exists for the pursuit of learning. Its fundamental purpose can be achieved only if its members can work peaceably in conditions which permit freedom of thought and expression within a framework of respect for the rights of other persons.

The Regulations exist to maintain these conditions and protect the School from actions which would damage its academic reputation or the standing of the School and its members.

### Alterations and Additions

2. There shall be a Rules and Regulations Committee. The Committee shall consist of the Director, three Academic Governors, and three other members of the Academic Board elected annually by the Board, the President and Deputy President of the Students' Union and three other student members elected annually from among the registered full-time students in accordance with Regulation 25. The Committee may make recommendations for alterations and additions to these Regulations to the Standing Committee of the Governors and such alterations or additions shall come into effect forthwith upon publication after the approval of the Standing Committee has been given. If at any time the Standing Committee does not accept a recommendation of the Rules and Regulations Committee it shall state its reasons to that Committee in writing.

3. The Rules and Regulations Committee may also make recommendations to the Director on Rules for the conduct of School affairs, and the Director or any other person authorised by him may make and issue Rules that are not inconsistent with these Regulations after consultation with the Committee. The Director or any other person authorised by him may also, in circumstances which in the opinion of the Director or such other person constitute an emergency, issue Instructions for the duration of the emergency.

### General

4. No student of the School shall:

- (a) Disrupt teaching, study, research or administrative work, or prevent any member of the School and its staff from carrying on his work, or do any act reasonably likely to cause such disruption or prevention;
- (b) Damage or deface any property of the School, or do any act reasonably likely to cause such damage or defacing;
- (c) Use the School premises contrary to the Regulations and Rules, or do any act reasonably likely to cause such use;
- (d) Engage in any conduct which is, or is reasonably likely to be, clearly detrimental to the School's purposes.

### Academic Matters

5. The Director may at his discretion refuse to any applicant admission to a course of study at the School or continuance in a course beyond the normal period required for its completion. He may refuse to allow any student to renew his attendance at the School as from the beginning of any term, on the ground of the student's lack of ability or of industry, including failure in a degree examination or other examination relating to a course, or failure, without adequate reason, to enter for an examination after completing the normal course therefore, or for any other good academic cause.

### The Press

6. The admission to the School of representatives of the press, radio or television shall be governed by Rules made under these Regulations.

### Public Statements

7. A student using the name or address of the School on his own behalf or on behalf of an organization in a public statement or communication shall make clear his status as a student, and the status of any such organization.

### Copyright in Lectures

8. The copyright in lectures delivered in the School is vested in the lecturers, and notes taken at lectures shall be used only for purposes of private study. Lectures may not be recorded without permission of the lecturer. Any recording permitted is subject to the conditions (if any) required by the lecturer.

### Misconduct

9. Any breach by a student of these Regulations constitutes misconduct and renders the student guilty of such a breach liable to penalties as laid down in these Regulations. Misconduct shall not be excused by the fact that the offender may have acted on behalf of, or on the instructions of, any other person or organization.

10. If suspension from any or all of the facilities of the School has been imposed by a Summary Tribunal or by a Board of Discipline, or by the Director or under his authority under Regulation 24, and the student upon whom it has been imposed fails during the period of the suspension to comply with its terms, this failure shall itself be misconduct.

11. If a student is convicted of a criminal offence in the courts which relates to an act committed within the School or immediately affecting the School or committed in such circumstances that the continued presence of the offender within the School may be clearly detrimental to the well-being of the School, the fact of a conviction will not necessarily preclude the institution of disciplinary action by the School under these Regulations.

### Penalties for Breaches of Regulations

12. The following penalties may be imposed for a breach by a student of any of these Regulations:

Reprimand.

A fine not exceeding £25.

Suspension from any or all of the facilities of the School for a specified period.

Expulsion from the School.

In any case where a penalty is imposed (other than a reprimand) the Director or the authority imposing the penalty may suspend its coming into force conditionally upon the good behaviour of the offender during the remainder of his membership of the School.

13. A Board of Discipline may impose any of the penalties listed in Regulation 12. A Summary Tribunal may impose any of the following penalties:

Reprimand.

A fine not exceeding £25.

Suspension from any or all of the facilities of the School for a period not exceeding six weeks.

### Disciplinary Procedures

14. Where any member of the staff or any student of the School believes that a breach of the Regulations has been committed by a student of the School he may file a complaint against that student for misconduct. The complaint shall be filed in writing with the Academic Secretary, who will investigate the matter.

Should the Academic Secretary be satisfied that a *prima facie* case exists, he will refer the complaint to the Director, or to another person authorised by the Director, and the Director or such person shall decide whether the complaint shall be proceeded with, and, if so, whether before a Summary Tribunal or before a Board of Discipline. In deciding whether proceedings shall take place before a Summary Tribunal or a Board of Discipline the Director or the person authorised by him shall have regard to



the seriousness of the alleged misconduct. Where the decision is made to proceed the Director or the person authorised by him shall formulate the charge or cause it to be formulated, and convene a Summary Tribunal or Board of Discipline as the case may require.

15. Subject as hereinafter provided, the members of Summary Tribunals and Boards of Discipline shall (other than the Chairman of a Board of Discipline) be drawn from a Disciplinary Panel and a Student Disciplinary Panel:

Provided that

- (a) If a person who has been selected as a member of a Tribunal or Board, and to whom not less than seventy-two hours' notice of its convening has been despatched, is absent during any part of the proceedings of the Tribunal or Board, he shall thereafter take no further part in the proceedings and his absence shall not invalidate the proceedings unless the number of those present throughout the proceedings (including the Chairman) falls below two in the case of a Summary Tribunal or four in any other case.
- (b) Students against whom charges of misconduct are laid shall have the right, if they so wish, to be heard by a disciplinary body without student members provided it is otherwise properly constituted.

16. The Disciplinary Panel shall consist of ten lay Governors appointed annually by the Court of Governors and ten members of the academic staff who are appointed teachers of the University of London or recognised teachers of the University of London of at least two years' standing at the time of selection, selected annually by lot in accordance with Regulation 27:

Provided that

- (a) No Governor who is a member of the Standing Committee of the Court of Governors shall be a member of the Disciplinary Panel.
- (b) No member of the Rules and Regulations Committee shall be a member of the Disciplinary Panel.

17. The Student Disciplinary Panel shall consist of ten persons who are registered full-time students selected annually by lot in accordance with Regulation 26.

18. Subject to Regulation 29, appointments of Governors to and selection of academic members of the Disciplinary Panel and the selection of the Student Disciplinary Panel shall take place in the year preceding the year of office, which shall commence on 1 August in each year. Additional appointments and selections may be made during the year of office to fill casual vacancies.

19. The members of a Summary Tribunal or of a Board of Discipline (other than lay Governors, who shall be selected by the person convening a Board, and the Chairman) shall be selected from the appropriate Panels by lot. No person shall be eligible for selection as a member of a Tribunal or Board if he is himself the subject of the case intended to be referred to that Tribunal or Board, or if he is the person who has brought the complaint, or if in the opinion of the person convening the Tribunal or Board it would be unfair to the person who is the subject of the case if he were to be selected. If at the commencement of a hearing a member of a Tribunal or Board is successfully challenged by the student who is the subject of the case, or his representative, that member shall be replaced by another person selected in a like manner.

20. Subject to Regulation 15, a Summary Tribunal shall consist of two academic members of the Disciplinary Panel and one member of the student Disciplinary Panel. The Chairman of a Summary Tribunal shall be appointed from the Disciplinary Panel by the person convening the Tribunal. The decision of a Summary Tribunal shall be by a majority. At least seventy-two hours before a Tribunal meets, the student alleged to have committed a breach of these Regulations shall be informed in writing of the date of the hearing and of the nature of the breach which he is alleged to have committed. At the hearing of the Summary Tribunal he shall be entitled to be represented by an advocate of his own choice, who may be a lawyer. He or his

representative shall be entitled to cross-examine any witness called, and to call witnesses in his defence. He shall further be entitled to give evidence and to address the Tribunal in his defence. The Summary Tribunal shall report its findings and the penalty (if any) imposed in writing to the student concerned and to the Director.

21. In every case where a Summary Tribunal reports that a breach of Regulations has been committed the student concerned shall be entitled to request, within forty-eight hours of being informed of the report and of the penalty proposed to be imposed, that the decision be reviewed by an Appeals Board consisting of two members of the Disciplinary Panel who shall not be persons concerned in the original hearing, selected in the same manner as the academic members of the Summary Tribunal. The Appeals Board shall not re-hear evidence, but otherwise shall determine its own procedure. It shall report its decision in writing to the student concerned and to the Director.

22. Subject to Regulation 15, a Board of Discipline shall consist of two members of the Disciplinary Panel who are also lay Governors, two academic members of the Disciplinary Panel, two members of the Student Disciplinary Panel and a Chairman who shall be a practising member of the Bar of at least seven years' standing who is not a member of the School and who shall be appointed in consultation with and subject to the agreement of the Vice-Chancellor of the University of London. The decision of a Board of Discipline shall be by a majority. At least three weeks before a Board of Discipline meets, the student alleged to have committed a breach of these Regulations shall be informed in writing of the date of the meeting and of the nature of the breach which he is alleged to have committed. At the hearing of the Board of Discipline he shall be entitled to be represented by an advocate of his own choice, who may be a lawyer. He or his representative shall be entitled to cross-examine any witness called, and to call witnesses in his defence. He shall further be entitled to give evidence and to address the Board in his defence. The Board of Discipline shall report its findings and the penalty (if any) imposed in writing to the student concerned and to the Director.

23. In every case where the Board of Discipline reports that a breach of Regulations has been committed the student concerned shall be entitled, within three weeks of being informed of the report and of the penalty proposed to be imposed, to appeal to an Appeals Committee of two members, neither of whom shall be members of the School, appointed in consultation with and subject to the agreement of the Vice-Chancellor of the University of London. The Appeals Committee shall not re-hear evidence but otherwise shall determine its own procedure and shall report in writing its decision to the student concerned and to the Director.

24. At any time when a decision to refer an alleged offence to a Board of Discipline is under consideration, or after any such reference has been made, the Director or a person under his authority may suspend the student concerned from all or any specified use of the School facilities pending the decision of the Board of Discipline.

Any order for suspension made pending a decision to refer shall lapse at the end of two weeks and shall not be renewable unless the case is, within that time, referred to a Board of Discipline. Any suspension under this Regulation will not be construed as a penalty, nor will it be reported to a grant-giving body as a penalty.

#### **Student Members of Rules and Regulations Committee**

25. The student members of the Rules and Regulations Committee shall be elected annually in the academic year preceding the year of office, which shall commence on 1 August in each year. Nomination of candidates shall be carried out in like manner to the nomination of candidates for the election of the President of the Students' Union. The election shall be by postal ballot and shall be conducted by the Academic Secretary. The President of the Students' Union shall be entitled to nominate a student to observe the conduct of the election.



### **Student Disciplinary Panel**

26. The annual selection of members of the Student Disciplinary Panel shall be made by the Academic Secretary in the academic year preceding the year of office, using a random selection process. In making this selection he shall seek the advice of an Appointed Teacher in Statistics of the University. He shall exclude from the selection students whose courses he anticipates will be completed during the year of selection. He shall notify the persons selected and shall ask them to state in writing whether they agree to serve as members of the Panel. If within fourteen days of this notification any of the persons selected has not given this consent, further selections shall be made in like manner until ten persons have been selected and have agreed to serve. Any casual vacancies that arise during the year of office may be filled by further selection in like manner from the same group of persons. The President of the Students' Union shall be entitled to appoint a student to observe the conduct of the selection.

### **Academic Members of Disciplinary Panel**

27. The annual selection of the academic members of the Disciplinary Panel shall be made by the Academic Secretary in the academic year preceding the year of office using a random selection process. In making this selection he shall seek the advice of an Appointed Teacher in Statistics of the University. He shall exclude from the selection persons who he anticipates will be absent from the school for any period in term time exceeding four weeks during the year of office for which the selection is made. He shall notify the persons selected and shall ask them to state in writing whether they agree to serve as members of the Panel. If within fourteen days of this notification any of the persons selected has not given this consent, the Academic Secretary shall make further selection in like manner until ten persons have been selected and have agreed to serve. Any casual vacancies that arise during the year of office may be filled by further selection in like manner from the same group of persons.

### **Miscellaneous**

28. These regulations shall come into force on 29 September 1969.

29. The first appointments to and selections for the Disciplinary Panel and the first selection of the Student Disciplinary Panel shall exceptionally be made and held as soon as practicable after 29 September 1969 and the members of each Panel as so constituted shall hold office until 31 July 1970.

30. Any disciplinary proceedings pending on 29 September 1969 and any appeal from any finding or penalty imposed in any disciplinary proceedings which is pending on such date shall, notwithstanding the coming into force of the Regulations, continue to be governed by and in the manner available under the Regulations for Students in force at the time when the pending proceedings or appeal were commenced.

31. Until the first Disciplinary Panel has come into existence a Summary Tribunal shall be duly constituted if its members (other than the student) consist of two members of the academic staff appointed by the person convening the Tribunal, and a Board of Discipline shall be duly constituted if its Chairman has been nominated as laid down in Regulation 22 and its other members (other than students) consist of any four persons appointed by the person convening the Board from the Board of Discipline in existence immediately before these Regulations come into force. If at any time there shall be no duly constituted Student Disciplinary Panel in existence a Summary Tribunal or a Board of Discipline shall be duly constituted if the Tribunal or Board as the case may be has no student members provided that it is otherwise properly constituted. Selection of members of a Summary Tribunal or Board of Discipline under Regulation 19 shall not be invalid only by reason of the fact that at the time of selection the number of members of the Disciplinary Panel or Student Disciplinary Panel is less than that specified in Regulation 16 or 17, as the case may be.

32. Rules and Instructions issued under these Regulations shall be deemed part of the Regulations. All Rules in force immediately before these Regulations come into force shall remain valid and shall be deemed part of these Regulations until they have been amended, altered or cancelled under the provisions of Regulation 3.

33. An accidental defect in the constitution of a Summary Tribunal or Board of Discipline shall not invalidate its procedure.

34. Any actions that these Regulations require to be carried out by the Academic Secretary may be carried out by a person acting under his authority. In the absence or incapacity of the Academic Secretary his functions under these Regulations may be exercised by his Deputy or by another person authorised by the Director, and references in these Regulations to the Academic Secretary shall be read to include his Deputy or any such person.



## Fees

1 The fees stated are payable for the academic year 1979-80. They may not apply thereafter.

2 Students are normally expected to pay fees by the session and fees are due to be paid not later than the end of the first week of the Michaelmas term.

On application to the Registrar or the Secretary of the Graduate School, permission may be given by the School for payment to be made by instalments and in that case the following arrangements will apply:

- (i) Michaelmas term fees should be paid by the end of the first week of that term;
- (ii) the balance of the sessional fee due for the Lent and Summer terms should be paid by the end of the first week of the Lent term;
- (iii) any student who wishes to defer payment of fees for the Summer term beyond the first week of the Lent term should again apply for permission to the Registrar or the Secretary of the Graduate School, who will ask for full reasons why this permission should be granted.

3 If fees are not paid when due registration will be incomplete and the student will not be entitled to use any of the School's facilities unless an extension of time to pay is allowed in writing by the School.

4 The fees stated are composition fees and cover registration, teaching,<sup>1</sup> first entry to examinations,<sup>2</sup> the use of the library and membership of the Students' Union. For students working under intercollegiate arrangements the fees also cover teaching and the use of student common rooms at the other colleges which they attend.

5 Separate fees are payable by students from overseas.

6 Students who withdraw in mid-course having given notice of their intention to do so may apply for a refund of an appropriate portion of fees paid.

7 Enquiries about fee accounts should be made in the first instance to the Registry or the Graduate School Office.

8 Fees should, as far as possible, be paid by cheque and remitted by post to the Accounts Department, Room H.402. Cheques should be made payable to the 'London School of Economics and Political Science' and should be crossed 'A/c. Payee'.

<sup>1</sup>Composition fees do not include the cost of field work or practical work required to be undertaken in vacation or term time.  
<sup>2</sup>The first entry to all examinations required by the regulations of a student's course is covered by the composition fee. Students needing information about re-entry fees for examinations should enquire at the Registry or Graduate School Office.

## Full-time Students

	STUDENTS FROM OVERSEAS	
	HOME STUDENTS	OVERSEAS
	Sessional	Sessional
All first degrees General Course Trade Union Studies	£629	£974
M.Sc. Demography	£924	£1699*
M.Sc. and School Diploma in Social Planning in Developing Countries	£924	£1699*
M.Sc. Sea-Use Law, Economics and Policy-Making	£2500	£2500
School Diploma in Systems Analysis and Design	£2500	£2500
All other higher degrees, School diplomas, University diploma and research fee	£924	£1264
Continuation fee	£55	£55

\* These courses were initiated with the help of funds provided by Foundations. They are now supported through sponsorship by government and other official agencies. The School is prepared to consider applications for a small number of bursaries from private candidates who are unable to afford the fees for these courses.

## Part-time Students

	HOME AND OVERSEAS	
	Sessional	
† First degrees (where applicable)	£160 per course unit (or the equivalent)	
All higher degrees	£136	
Research fee	£120	
Continuation fee	£55	

## † Part-time Registration

The School may admit each year a small number of students to follow part-time courses for a first degree by course units. The numbers are severely restricted and the fields of study available are few in number. This form of registration is intended for persons who are unable to obtain financial support for full-time courses or for the School's full-time students who may be given permission to take an extra year of study before resuming their full-time courses. Further details are available from the Assistant Registrar (Admissions).



### Students Registered with the Graduate School

- (i) Graduate students undertaking research not leading to a degree, or undertaking studies leading to a higher degree of a university other than London, will be classified as research students and be required to pay the research fee.
- (ii) The continuation fee is payable by higher degree students who have completed their approved courses of study, but have been permitted to continue their registration. It entitles them to receive advice from their supervising teachers and to attend one seminar, but not to attend any lecture courses. These arrangements apply to higher degree students after they have been registered for the M.Phil. or Ph.D. full time for three years or part time for four years.

### Fees for Occasional Students

Approved students are admitted on payment of appropriate fees, the amounts of which will be quoted on request. For general guidance it may be stated that the fee for most courses is £1 per hour. Thus, for example, the fee for a course of ten lectures of one hour each is £10.

## Scholarships, Studentships, Prizes, Bursaries

The pages immediately following give particulars of the scholarships, studentships, prizes and bursaries available to students hoping to study or already studying at the School. The information relating to them is correct at the time of going to press, but may be amended in the light of subsequent developments. Intending candidates for undergraduate awards should enquire at the Registry and those for graduate awards at the Graduate School Office.

Information about Local Authority Awards may be found in the *Handbook of Undergraduate Courses* 1980-81, available from the Registry and the Undergraduate Admissions Office.

### Scholarships and Studentships

These awards are arranged in the following categories:

- (a) **Special awards** available to students following a course for a diploma in the department of Social Science and Administration.
- (b) **Undergraduate awards** open only to students already studying at the School. They are normally awarded on the results of a first or second-year degree examination or on the student's record as an undergraduate.
- (c) **Graduate awards** open to graduates who wish to read for a higher degree or to undertake research or advanced study.
- (d) **Awards open to both undergraduates and graduates:**
  - (i) The S. H. Bailey Scholarship in International Studies (see page 150)
  - (ii) The Scholarship in International Law (see page 150)

### Entrance Scholarships

#### 1. CHRISTIE EXHIBITION

This exhibition of the value of £35 is offered annually to students reading for a diploma in the department of Social Science and Administration.

#### 2. THE DELIA ASHWORTH SCHOLARSHIP

The Delia Ashworth Scholarship, founded under the will of Miss Mary Isabel Ashworth, may be offered from time to time to enable the holder to follow a diploma course in the department of Social Science and Administration. The value is expected to be about £250 a year.

**Note** Further information about the awards at 1 and 2 and the Loch Exhibitions awarded by the University of London may be seen in the pamphlet *Department of Social Science and Administration*.

### Scholarships for Undergraduates

Provided that candidates of sufficient merit present themselves the School will award annually a number of scholarships to the value of £250 each to students whose work in their first or second years shows outstanding merit.

The scholarships will be allocated to students following first degree courses as follows:

- (a) B.Sc. (Econ.): C. S. Mactaggart Scholarships



- (b) LL.B. degree  
 B.Sc. in following Main Fields:  
 Mathematics, Statistics, Computing and Actuarial Science  
 Management Sciences  
 Mathematics and Philosophy  
 Social Psychology  
 Sociology  
 B.A. degree with Honours in:  
 Geography  
 History  
 French Studies  
 Social Anthropology  
 B.Sc. degree in Social Science and Administration  
 (c) B.Sc. Econ. and LL.B degrees
- } Three School Undergraduate Scholarships
- } Institute of Chartered Secretaries and Administrators Scholarship

Regulations for Undergraduate Scholarships at (a), (b), and (c):

- (i) They shall normally be open only to registered students of the School who have completed not less than one year of a first degree course at the School.
- (ii) Awards shall be made only if there are candidates of sufficient merit.
- (iii) Except in the case of the scholarship awarded by the Institute of Chartered Secretaries and Administrators which is tenable for one year only, the scholarships shall be tenable for one or more years, extension beyond the first year being dependent upon the high standard of progress required of a School scholar.
- (iv) Students who have completed at least one year of a degree course will be considered automatically. Selected candidates may be required to attend for interview at the beginning of the Michaelmas term of their second or third years.

**HAROLD LASKI SCHOLARSHIP**

A scholarship in memory of Professor Harold Laski will be offered for award annually to second and third-year undergraduate students working within the Government department. It will be awarded to the student who, in the opinion of the convener of the department, has written the best essay during the current session. Essays will be submitted through tutors within the department by the beginning of the Summer term.

The value of the scholarship will be the income of the fund for the preceding year and will normally be about £60.

Undergraduates will be considered automatically and the successful candidate will be informed. An award will be made only if there is a candidate of sufficient merit.

**LILIAN KNOWLES SCHOLARSHIP**

An undergraduate scholarship will be offered by the School annually. The value of this scholarship will be the income of the fund for the preceding year and will normally be about £60.

The regulations for this scholarship are:

- (a) It shall be awarded on the results of Part I of the B.Sc. (Econ.) examination to the student of the School intending to offer Economic History as his special subject in Part II of the examination and achieving the best results among such students in Part I

of the examination as a whole. An award shall be made only if there is a candidate of sufficient merit.

- (b) The scholarship shall be tenable for one year.
- (c) The scholarship shall be awarded in the Autumn each year.

Candidates need not make special application; they will be considered automatically and the successful candidate will be informed.

**BRYCE MEMORIAL SCHOLARSHIP**

The Clothworkers' Company offers annually, until further notice, in memory of the late Lord Bryce, a Bryce Memorial Scholarship in History or in Laws of the value of £80.

The conditions for this scholarship are:

1. Candidates must be internal students of the University.
2. Candidates must have completed the first year of a course as internal students of the University, and must be about to commence the second year of a course leading to the B.A. degree in History or to the LL.B. degree.
3. The scholarship will be tenable for one year.

No application is required. The Director will nominate candidates, who will be told when their names have been submitted.

**CLOTHWORKERS' COMPANY'S EXHIBITIONS**

The Clothworkers' Company has established one or more annual exhibitions. The value is variable, but will normally be £80 a year.

No application is required. The Director will nominate candidates, who will be told when their names have been submitted.

**METCALFE SCHOLARSHIP**

A scholarship, founded under the will of Miss Agnes Edith Metcalfe, is awarded annually by the University of London, provided a candidate of sufficient merit presents herself. The value of the scholarship is £100 per annum.

The conditions for this scholarship are:

1. Candidates must be women students who have passed the examination for Part I of the B.Sc. (Econ.) degree.
2. The successful candidate will be required to work as a full-time student of the School for the B.Sc. (Econ.) degree.
3. The scholarship will be tenable for one year.

No application is required. Students selected for interview will be informed.

**STERN SCHOLARSHIPS IN COMMERCE**

Two Sir Edward Stern Scholarships will be offered annually, of the value of not less than £125 each. They will be tenable for one year.

The Scholarships will be awarded on the basis of results of the final examination for the degree of B.Sc. (Econ.) or B.Sc. by course unit in the Faculty of Economics. The Scholarships will be held during a course of postgraduate study at the University in a field of commercial interest.

No application is required.

**GRAHAM WALLAS MEMORIAL SCHOLARSHIP**

A Graham Wallas Memorial Scholarship, founded by friends of the late Professor Graham Wallas for the encouragement of studies in his particular field of learning, will be offered from time to time. The scholarship will be of the value of £40 a year.

The conditions for this scholarship are:

1. The scholarship is open to any student working as an internal student of the University for the B.Sc. (Econ.) (with the special subject of Government or Sociology),



the B.Sc. (Sociology), the B.A. degree in Sociology, or the B.A. degree in Psychology or the B.Sc. degree in the Faculty of Science with main field Psychology, or the B.Sc. degree in the Faculty of Economics with main field Social Psychology, and who has completed satisfactorily one year of the course for the relevant degree in the University.

2. The scholarship will be tenable in the first instance for one year, but may be renewed on application.

Applications for the scholarship on a prescribed form, addressed to the Academic Registrar, University of London, Senate House, WC1E 7HU, and accompanied by the names and addresses of not more than two referees must reach the University not later than 1 September in the year of award.

### Graduate Studentships

All students are advised that competition for these studentships is very keen. They should not come to the School in the expectation of securing an award. They must have sufficient resources to maintain themselves for their course of study at the School. Many awards are not made until the beginning of the session for which they are offered and final selection is by competitive interview at the School.

#### GRADUATE STUDENTSHIPS IN ECONOMICS<sup>1</sup>

(These regulations are under review.)

Graduate Studentships will be offered for full-time advanced study in Economics, widely interpreted. These studentships are intended to enable recent graduates to spend at least a year in the Graduate School in organized courses or supervised research.

The regulations for these studentships are:

1. They shall be open primarily to graduates of United Kingdom universities with first or good second class honours degrees in Economics, or other appropriate subjects, who obtain such degrees in the year of award.
2. Each studentship shall be tenable for one year in the first instance, but may in a limited number of cases be extended for not more than two further years.
3. Each studentship shall be of the value of £1,850 a year in the first year, together with all appropriate fees. The value of the studentship may be increased if it is renewed for a second or third year.
4. Each holder of a studentship shall be required to register as a full-time student in the Graduate School and to follow a prescribed course of study or undertake approved research.
5. The holder of a studentship shall undertake no paid employment without the permission of the Director. Appropriate deductions will normally be made from the value of the studentship in any case where the total income from all other sources exceeds £700 per annum.

Applications should be made by letter to the Secretary of the Graduate School by 1 March.

Those who have already applied for admission to the School for the M.Sc. in Economics and have stated on their application form that they wish to be considered for one of these studentships need take no further action.

#### C. K. HOBSON STUDENTSHIPS IN ECONOMICS

(These regulations are under review.)

Graduate Studentships in Economics founded in memory of Mr. C. K. Hobson, a former student of the School, may be offered annually for full-time advanced study in Economics.

<sup>1</sup>Economics may be interpreted to include Statistics in relation to Economics, Econometrics, Operational Research, parts of Accounting and certain aspects of Economic Geography, Economic History and Industrial Relations.

The regulations for these studentships are:

1. They shall be open primarily to graduates of United Kingdom universities with first or good second class honours degrees in Economics, or other appropriate subjects, who obtain such degrees in the year of award.
2. Each studentship shall be tenable for one year in the first instance.
3. Each studentship shall be of the value of £1,850 a year in the first year, together with all appropriate fees.
4. Each holder of a studentship shall be required to register as a full-time student in the Graduate School and to follow a prescribed course of study.
5. The holder of a studentship shall undertake no paid employment without the permission of the Director. Appropriate deductions will normally be made from the value of the studentship in any case where the total income from all other sources exceeds £700 per annum.

Applications should be made by letter to the Secretary of the Graduate School by 1 March.

Those who have already applied for admission to the School and have stated on their application form that they wish to be considered for one of these studentships need take no further action.

#### GRADUATE STUDENTSHIPS

Two Graduate Studentships may be offered annually for graduate work in the social sciences.

The regulations for these studentships are:

1. They shall be open to graduates of any university.
2. Each studentship shall be of the value of £1,990 together with all appropriate fees.
3. Successful candidates shall be required to register as full-time students of the School and to obtain the approval of the Director for the advanced study or research which they propose to undertake.
4. The holder of a studentship shall undertake no paid employment without the permission of the Director. Appropriate deductions will normally be made from the value of the studentship in any case where the total income from all other sources exceeds £700 per annum.
5. Each studentship shall be tenable for one year in the first instance, but may be renewed for a second year subject to satisfactory progress.
6. Awards shall be made only if there are candidates of sufficient merit.

Applications should be made on a form obtainable from the Secretary of the Graduate School, to whom it must be returned by 1 September. Candidates should submit an outline of their proposed programme of advanced study or research and are also invited to send original work, either published or in typescript, in support of their application.

#### GRADUATE STUDENTSHIPS IN SOCIAL STUDIES

Owing to the generosity of an anonymous donor who wishes to promote Anglo-Japanese friendship, the School may offer annually, for a limited period, two studentships for graduate work in fields of study available at the School.

The regulations for these studentships are:

1. They shall be open to graduates of any university.
2. Each studentship shall be of the value of at least £2,000 together with all appropriate fees.
3. Successful candidates shall be required to register as full-time students of the School and to obtain the approval of the Director for the advanced study or research which they propose to undertake.
4. Each studentship shall be tenable for one year in the first instance.
5. Awards shall be made only if there are candidates of sufficient merit.



6. The holder of a studentship shall undertake no paid employment without the permission of the Director. Appropriate deductions will normally be made from the value of the studentship in any case where the total income from all other sources exceeds £700 per annum.

Applications should be made on a form obtainable from the Secretary of the Graduate School to whom it must be returned by 1 September. Candidates should submit an outline of their proposed programme of advanced study, or research and are also invited to send original work, either published or in typescript, in support of their application.

#### SUNTORY-TOYOTA STUDENTSHIPS

The School may offer annually, for a limited period, studentships for research work in fields of study for which the International Centre for Economics and Related Disciplines was established, as defined below<sup>1</sup>.

The regulations for these studentships are:

1. The Studentships shall be open to persons registered for the M.Phil. or Ph.D. degrees of the University of London. Studentships shall also be open to those registered for an equivalent qualification at another educational institution of university rank provided that they are or will be engaged in research at the School.
2. Successful candidates shall be required to register as full-time students of the School for as long as they hold a studentship and to obtain the approval of the Director for the research which they propose to undertake.
3. Awards shall be made only if there are candidates of sufficient merit.
4. Each studentship shall be of the value of not less than £3,000 a year (from which fees at the current rate will be deducted).
5. Each studentship shall be tenable for one year in the first instance but may be renewed for a second year subject to satisfactory progress.
6. The holder of the studentship shall undertake no paid employment without the permission of the Director. Appropriate deductions will normally be made from the value of the studentship in any case where the total income from all other sources exceeds £700 a year.

Applications shall be made on a form obtainable from the Secretary of the Graduate School to whom it must be returned by 1 September.

Candidates should submit an outline of their proposed programme of research and are also invited to send original work, either published or in typescript, in support of their application.

#### THE MORRIS FINER MEMORIAL STUDENTSHIPS

One or more Morris Finer Memorial Studentships founded by friends and colleagues of the late Sir Morris Finer, Chairman of the Court of Governors of the School at the time of his death in 1974, may be offered annually to enable holders to pursue research in a field within Sir Morris's interests, as indicated in paragraph 4 below.

The regulations for these studentships are:

1. They shall be open to students who are graduates of any university or who possess the necessary qualifications to undertake research.
2. The studentship shall be of approximately the same value as United Kingdom Government awards (maintenance and tuition fees).

<sup>1</sup> (i) Research into applied economics and related fields, including especially studies of the Japanese economy, comparative studies involving Japan and other economies (notably the United Kingdom and other countries of the European Community).

(ii) Research into studies of economies in which Japan has a major trading or political interest.

(iii) Theoretical work leading to the above ends.

(iv) Historical, sociological, legal, political and other work leading to the above ends.

3. Each studentship shall be tenable for one year in the first instance from October of the year of award but may, in a limited number of cases, be extended for not more than two further years.

4. In awarding the studentships, the School shall have regard to the desire of those who founded the endowment by giving preference to those students who wish to undertake research, either contemporary or historical, in a socio-legal field connected with Labour Law, Social Services Law, Criminal Law, Family Law, Welfare Law, Criminology, Social Administration, Sociology, or in any other area of law, sociology or social administration which in the opinion of the School may be considered to be connected with Sir Morris's interests.

5. Successful candidates shall be required to obtain the approval of the Director in respect of the research which they propose to undertake.

6. The holders of a studentship shall either be registered as full-time graduate students of the School in which event they shall undertake no paid employment without the permission of the Director or shall be students of graduate standing not registered for a higher degree in any university nor in full-time employment.

7. Where funds permit, small research grants may be awarded to research degree students or students of graduate standing in any of the fields indicated in paragraph 4 above to meet expenses, for example, for field-work, photocopying, travel.

8. Awards shall only be made if there are candidates of sufficient merit.

Applications should be made by letter to the Secretary of the Graduate School by 6 September. Candidates should submit full particulars of their qualifications, an outline of their proposed programme of research and are also invited to send original work, either published or in typescript, in support of their application.

#### THE JACKSON LEWIS SCHOLARSHIP

The Jackson Lewis Scholarship, founded under the will of Mr. H. L. Jackson, a former student, will be offered every other year to assist the holder to undertake graduate work in the social sciences; the next scholarship may be offered in 1981.

The regulations for this scholarship are:

1. It shall be open to graduates of any university.
2. The scholarship shall be of the value of at least £550 a year.
3. The successful candidate shall be required to register as a full-time student of the School and to obtain the approval of the Director for the advanced study or research which he proposes to undertake.
4. Subject to satisfactory progress the scholarship shall normally be tenable for two years.
5. An award shall be made only if there is a candidate of sufficient merit.

Applications should be made on a form obtainable from the Secretary of the Graduate School, to whom it must be returned by 1 September. Candidates should submit an outline of their proposed programme of study or research and are also invited to send original work, either published or in typescript, in support of their application.

#### MONTAGUE BURTON STUDENTSHIPS IN INTERNATIONAL RELATIONS

(These regulations are under review.)

The School offers annually one or more graduate studentships, each of the value of £40 (together with a maintenance allowance, if funds permit), to enable the holders to pursue research, or to read for a higher degree in International Relations under the direction of the Montague Burton Professor of International Relations.

The regulations for these studentships are:



1. The awards shall be open to graduates in the Humanities or the Social Sciences of any university.
2. Applicants need not necessarily have any formal grounding in any particular branch of International Studies.
3. In awarding the studentships the School shall have regard to the desire of those who founded this endowment by giving preference to those students who wish to qualify themselves for university teaching in International Relations, the subject in which the Montague Burton Professorship was established.
4. The awards shall be tenable for up to two years.
5. In exceptional circumstances, the School may grant a maintenance allowance to the holder of one of these studentships.
6. In the case of a studentship with a maintenance grant, the holder shall undertake no paid employment without the permission of the Director; appropriate deductions will normally be made from the value of the award in any case where the total income from all other sources exceeds £700 per annum.

Applications for the awards should be made on a form obtainable from the Secretary of the Graduate School, to whom it must be returned by 1 September.

#### HUTCHINS STUDENTSHIP FOR WOMEN

A studentship for women students will be offered for award every fourth year. Its value will be the income of the Hutchins Fund for the four preceding years and will normally be about £500. It is intended to promote the execution of definite pieces of original work preferably in Economic History, or if no suitable candidate is forthcoming in that field, in some branch of the social sciences. The next studentship may be offered in 1983.

The regulations for this studentship are:

1. The studentship shall be open to women students who are graduates or who possess the necessary qualifications to undertake research.
2. The subject of research shall be approved by the Director of the School.
3. Each holder of the studentship shall be required to register as a full-time student of the School and shall undertake no paid employment without the permission of the Director. Appropriate deductions will normally be made from the value of the studentship in any case where the total income from all other sources exceeds £700 per annum.
4. The studentship shall be tenable for one year only.
5. The studentship shall be awarded only if there is a candidate of sufficient merit. If there is no such candidate, the studentship shall be offered for award in the next following session; but this shall not affect the value of the studentship awarded on that occasion or the date of the next regular offer.

Applications should be made on a form obtainable from the Secretary of the Graduate School, to whom it must be returned by 1 September.

#### EILEEN POWER STUDENTSHIP

An Eileen Power Studentship in Social and Economic History founded by the friends of the late Professor Eileen Power will be awarded from time to time as funds permit. The studentship is designed for students of graduate standing. It is not conditional upon registration for a higher degree.

The studentship will be of the value of up to £1,100, and will be tenable with other emoluments. In years in which the full studentship is not awarded, applications for grants may be considered.

The regulations for this studentship are:

1. The student shall be elected by a Selection Committee appointed by the Committee of Management.
2. The studentship shall be open equally to men and women.

3. The studentship shall be tenable from October of the year of award for one year.
4. Candidates for the studentship must submit, with their applications, full particulars of their qualifications, the names of two referees and a brief scheme of study of some subject in Social or Economic History. Preference will be given to candidates who propose to undertake research in the Economic or Social History of some country other than the country of their usual residence.
5. If a student registered at the School holds this studentship, he shall undertake no paid employment without the permission of the Director. Appropriate deductions may be made from the value of the studentship in any case where the total income from all other sources exceeds £1000 per annum.

Enquiries should be addressed to the Secretary of the Graduate School.

#### REES JEFFREYS STUDENTSHIP IN TRANSPORT

The School will offer for award annually one studentship in Transport provided in part from funds from an endowment created for the purposes of the studentship by the late Mr. Rees Jeffreys and in part by the trustees of the Rees Jeffreys Road Fund.

The regulations for this studentship are as follows:

1. It shall be open both to men and women who are graduates of a university, and also to persons who are or have been engaged in the operation or administration of transport, the construction of transport facilities or the manufacture of transport equipment.
2. The field for research or study shall be in subjects relating to the economics of transport, and to the balanced development of the various forms of transport.
3. The holder of the studentship shall be required to register at the School as a full-time student and to undertake advanced study or research; his programme of work must have the approval of the Director.
4. The value of the studentship shall not exceed £3,000 a year (from which fees at the current rate will be deducted).
5. The holder of a studentship shall undertake no paid employment without the permission of the Director. Appropriate deductions will normally be made from the value of the studentship in any case where the total income from all other sources exceeds £700 per annum.
6. The studentship shall be tenable at the School for one year in the first instance, but can in appropriate circumstances be renewed for a second year.

Applications for the studentship should be made on a form obtainable from the Secretary of the Graduate School to whom it should be returned by 30 April.

#### ROSEBERY STUDENTSHIP

(This studentship may be held in addition to other awards.)

A Rosebery Studentship of the value of at least £250 a year will be offered for award by the School for graduate work in the social sciences. Preference will be given to candidates including some aspect of transport in their studies.

The regulations for this studentship are:

1. The studentship shall be open to graduates of any university.
2. The successful candidate shall be required to register as a graduate student of the School and to obtain the approval of the Director for the advanced study or research which he proposes to undertake.
3. The studentship shall be tenable for one year in the first instance, but may be renewed.
4. An award shall be made only if there is a candidate of sufficient merit.

Applications should be made on a form obtainable from the Secretary of the Graduate School, to whom it must be returned by 1 September. Candidates should submit an outline of their proposed programme of study or research and are also invited to send original work, either published or in typescript, in support of their application.



#### ACWORTH SCHOLARSHIP

(This scholarship may be held in addition to other awards.)

An Acworth Scholarship of the approximate value of £250 a year will be offered for award by the School for graduate work relating to inland transport subjects.

The regulations for this scholarship are:

1. The scholarship shall be open to graduates of any university.
2. The successful candidate shall be required to register as a graduate student of the School and to obtain the approval of the Director for the advanced study or research which he proposes to undertake.
3. The scholarship shall be tenable for one year in the first instance, but may be renewed.
4. An award shall be made only if there is a candidate of sufficient merit.

Applications should be made on a form obtainable from the Secretary of the Graduate School, to whom it must be returned by 1 September, together with the names of two referees. Candidates should submit an outline of their proposed programme of study or research and are also invited to send original work, either published or in typescript, in support of their application.

#### S. H. BAILEY SCHOLARSHIP IN INTERNATIONAL STUDIES and SCHOOL SCHOLARSHIP IN INTERNATIONAL LAW

(These two scholarships are open to undergraduate and graduates.)

These two scholarships are offered for award in alternate years. Each is of the value of £100. They are open to men and women who are regular students and who, as internal students of the University of London, are registered for first or higher degrees at the School. They are intended to contribute to enabling the successful students to attend a session at the Academy of International Law at The Hague, or, in the case of the S. H. Bailey Scholarship, to attend any other institute of international study or to gain experience of some suitable international organization on a plan to be approved by the Director. They will be awarded only if there are candidates of sufficient merit, and candidates should make a written application to the Senior Assistant Registrar before 1 May in the year of award.

#### METCALFE STUDENTSHIP

A studentship, founded under the will of Miss Agnes Edith Metcalfe, is awarded annually by the University, provided a candidate of sufficient merit presents herself. Until further notice the value of the studentship will be not less than £120 and not more than £500 in the case of a full-time student, and not less than £60 in the case of a part-time student. Candidates who do not know the result of their degree examinations may make provisional application.

The conditions of eligibility and award for this studentship are:

1. The studentship is tenable at the School and is open to any woman who has graduated in any university of the United Kingdom.
2. The successful candidate will be required to register as a student of the School and undertake research in some social, economic or industrial problem to be approved by the University. Preference will be given to a student who proposes to study a problem bearing on the welfare of women.
3. The studentship is tenable for one year in the first instance, but may be renewed for a second year.

Applications should be made on a form obtainable from the Secretary of the Graduate School to whom it must be returned by 1 September.

#### LEON FELLOWSHIP

1. The Leon Fellowship has been founded under the will of Mr. Arthur Lewis Leon for the promotion of postgraduate or advanced research work in any subject, but

preferably in the field of Economics or Education. The fund will be administered by the Leon Bequest Committee, hereinafter referred to as the Committee.

2. The following provisions are fundamental in the management of the fund:

(a) No qualifications or conditions of religious, political or economic opinions, party or creed, or of race or nationality, sex or marriage shall be attached to the grant or holding of any studentship or fellowship or the receipt of any grant or stipend.

(b) No part of the income of the Trust fund shall be applied in payment of the costs of the printing and publication of reports and such like matters (other than such reports or accounts as are hereby expressly provided for and the reports or treatises of any holder of any studentship or fellowship or recipient of any grant or stipend).

(c) The benefits of the Trust Fund shall be open equally to men and women without limit of age whether or not they are members or graduates of any university and shall not be confined to residents within the Administrative County of London or within the appointed radius of the University.

3. The fellowship will be of the value of not less than £1,990 a year plus composition fees and will be awarded from time to time as advertised in the public press. The award will be made for one year in the first instance, but may be renewed for a second year.

4. Candidates for the fellowship need not be members or graduates of a university, but must be in possession of qualifications which would enable them to undertake research of the kind indicated in section 1 above.

5. Candidates must submit a scheme of work for the consideration of the Committee; selected candidates may be required to attend at the University for an interview with the Committee.

6. Applications must be typewritten, and made in the following form:

(a) Name in full; age; address; present occupation

(b) Qualifications for research and titles of any published work

(c) Short particulars of education and previous career

(d) Nature of proposed research

(e) Grants received, if any, for same object

(f) Place where it is proposed to carry out the research

(g) Names and addresses of not more than two persons to whom reference may be made

(h) Any additional information which the candidate may desire to give in support of his application, in as short a form as possible.

7. The fellowship will be awarded by the Committee, who may obtain the assistance of such assessors as they consider necessary.

8. The amount of the fellowship will be paid in instalments at such times as may be decided in each case, each instalment (with the exception of the first, which will be paid in advance) being payable only on receipt by the Committee of evidence that the holder of the fellowship is satisfactorily pursuing his research.

9. The Fellow will be required at the expiration of the tenure of the fellowship to make a report to the Committee, and all published papers containing the results of researches carried out with the aid of the fellowship shall include a statement to the effect that the author is a Leon Fellow of the University of London.

10. Applications must be received by the Secretary, Scholarships Committee, Senate House, University of London on or before 1 February in the year of the award.

#### UNIVERSITY POSTGRADUATE STUDENTSHIPS

(I) A number of Postgraduate Studentships of £1,990 a year, plus tuition and registration fees and payment of higher degree examination fees and a grant of up to £50 towards the cost of producing a thesis, will be awarded annually by the University



provided candidates of sufficient merit present themselves. The conditions of award and eligibility for these studentships are:

1. Candidates must be internal or external graduates of the University, in any faculty and must have obtained a first class honours or upper second class honours degree.
2. Candidates must have taken their first degree not more than three years prior to the date of the award.
3. The studentships are tenable for one year or for two years in the first instance.

Applications must be received by the Secretary to the Scholarships Committee, University of London, WC1E 7HU, not later than 1 March in the year of award. Further information may be obtained from him.

(II) The University also offers a small number of studentships available for award in any subject as follows:

1. The studentships are open to internal and external students who obtain first class honours at their final examinations for Bachelor's degrees, and who do not obtain U.K. national postgraduate awards.
2. Successful candidates must satisfy the University of their intention to pursue a full-time course of advanced study or research.
3. The holders of the studentships will normally be required to carry out their work in a school or institute of the University.
4. The studentships are tenable from the beginning of the session immediately following the final Bachelor's degree examinations and extend for one or two years in the first instance.
5. The value of the studentships is currently £1,990 a year plus tuition and registration fees, higher degree examination fees and a grant of up to £50 towards the cost of producing a thesis.

No special application need be made. The awards will be made by the University Scholarships Committee after considering recommendations made by the School.

Further information can be obtained from the Secretary to the Scholarships Committee, University of London, WC1E 7HU.

#### WILLIAM LINCOLN SHELLEY STUDENTSHIP

The William Lincoln Shelley Studentship founded under the will of Mr. William Lincoln Shelley, will be awarded from time to time to a graduate of the University of London for research in any subject. Until further notice the value of the studentship is currently £1,990 a year, plus fees.

The regulations for this studentship are as for University Postgraduate Studentships (I).

#### DERBY STUDENTSHIP

A Derby Studentship in History will be awarded annually by the University on the results of the final examination for the B.A. Honours degree. The value of the studentship will be £100 and it will be tenable for one year. It can be held concurrently with a University Studentship awarded on the results of the final examination, or other award. No special application is necessary; the studentship will be awarded by the Scholarships Committee after considering reports from the examiners.

#### GERSTENBERG STUDENTSHIP

A Gerstenberg Studentship will be awarded annually by the University on the results of the final examination for the B.Sc. (Econ.) degree. The value of the studentship will be £100 and it will be tenable for one year. It can be held concurrently with a University Studentship awarded on the results of the final examination, or other award. No special application is necessary; the studentship will be awarded by the Scholarships Committee after considering reports from the examiners.

#### MADGE WALEY JOSEPH SCHOLARSHIP

1. The Madge Waley Joseph Memorial Postgraduate Scholarship for Women, founded by the friends of the late Mrs. Madge Waley Joseph, of the value of approximately £40 for one year, will be offered annually to a woman student at either Bedford College or the London School of Economics and Political Science, taking a one-year postgraduate course in the Department of Sociology, Social Studies and Economics at Bedford College, or in the department of Social Science and Administration at the London School of Economics, in preparation for subsequent work in social service.
2. The scholarship will be offered alternately in Bedford College and the London School of Economics, and candidates must be nominated by the head of the relevant school. Nominations must reach the Secretary to the Scholarships Committee not later than 30 November in the year of award.

#### CENTRAL RESEARCH FUND

The Senate of the University has at its disposal a Research Fund from which grants may be made to students of the University. Such grants will be made for specific projects of research, being intended to cover approved expenses and for the provision of materials and apparatus not otherwise available to the applicant. Applications must be received not later than 31 March, 15 September or 15 December.

Further information may be obtained from the Secretary, Central Research Fund, University of London, WC1E 7HU.

#### AWARDS FOR STUDY IN THE U.K. AND ABROAD

Many scholarships, studentships and fellowships, for which students of the School are eligible, are offered by or are tenable at universities both at home and overseas. Several awards are also available for vacation courses abroad. Particulars of these are posted on the scholarships notice-board in the main entrance hall of the School.

#### AWARDS FROM PUBLIC FUNDS

These awards are mainly intended for British students; they normally cover fees and a means-tested maintenance grant, together with some allowance for additional expenses. Unlike local authority grants for undergraduate students, awards for graduate study are competitive and do not follow automatically on admission to graduate study.

#### SOCIAL SCIENCE RESEARCH COUNCIL

The Social Science Research Council offers studentships for research or advanced course work in the social sciences, including the following subjects:

Accounting and Finance	International Relations
Anthropology	Operational Research
Demography	Politics
Economics	Regional Planning
Econometrics	Social Psychology
Economic and Social History	<sup>2</sup> Social Administration
<sup>1</sup> Geography	Sociology
Industrial Relations	Statistics

Applicants for S.S.R.C. studentships must normally hold a Second Class (Upper Division) honours degree, and either they or their parents or their spouse must have been ordinarily resident in Great Britain (*not* Northern Ireland or the Isle of Man, where students should apply to their local Education Department) for at least three years immediately prior to the commencement of postgraduate study. If neither parent has been so resident, the three-year qualifying period must exclude any period

<sup>1</sup>Excluding Cartography and Physical Geography.

<sup>2</sup>Excluding Option B.



of full-time higher education. Periods spent abroad by the applicant, either parent or the spouse in temporary employment or study abroad will not be regarded as interrupting residence in Great Britain.

S.S.R.C. studentships are allocated in two ways: most are allocated to a specific course or department at the School ("quota" awards), and the remainder are allocated by the S.S.R.C. in a national competition among the "pool" of candidates who do not have quota awards. Candidates must be nominated for an award by the institution at which the award is to be held: *they may not apply direct to the S.S.R.C.* Candidates are asked to state, when applying for admission to the Graduate School, if they wish to apply for an S.S.R.C. award; they will then be considered for nomination for a quota or pool award, as the School considers appropriate. The S.S.R.C. does not normally confirm awards until mid-September at the earliest.

#### SCIENCE RESEARCH COUNCIL

The Science Research Council awards scheme is similar to the S.S.R.C.'s scheme; these awards are mainly made for the M.Sc. in Mathematics and the M.Sc. in the Analysis, Design and Management of Information Systems.

Candidates who wish to apply for an S.R.C. award should indicate the fact when applying for admission to the Graduate School.

#### DEPARTMENT OF EDUCATION AND SCIENCE

The Department of Education and Science offers awards for research or advanced course work in the Humanities, including History (excluding Economic and Social History), Language Studies, Law and Philosophy.

These awards are open to graduates or intending graduates of British universities or of the C.N.A.A. Candidates should have been ordinarily resident in the U.K., the Channel Islands or the Isle of Man for three years immediately before their graduate studies began. (Residents of Scotland should apply to the Scottish Education Department who operate a similar scheme, and residents of Northern Ireland, the Channel Islands and the Isle of Man should likewise consult their respective education authorities.)

Awards are made by the D.E.S. each summer on the basis of recommendations made during the Lent Term by the universities. L.S.E. students who wish to apply for a D.E.S. award should apply to the Senior Assistant Registrar during the Lent Term. Other students should apply through the institution at which they are currently registered or where they took their first degree. *They may not apply direct to the D.E.S.*

#### Prizes

Offered by the School and open only to students of the School.

##### Allyn Young Prize

In memory of the late Professor Allyn Young, a prize in books will be awarded annually to a student who has passed Part I of the B.Sc. (Econ.) examination, for the best performance in two papers one of which must be taken from the following papers in Group I: (a) Economics A; (b) Economics B; (c) Introduction to Mathematical Economics; and the other from the following papers in Group III: (a) Elements of Statistical Methods; (b) Elementary Statistical Theory; (c) Quantitative Methods for Economists. The value of the prize will normally be about £10. It will be awarded only if there is a suitable candidate.

##### Prizes in Accounting and Finance

Prizes in Accounting and Finance will be offered to first, second and third year undergraduates who are respectively judged to be (i) the best of the year (ii) the second best of the year in specified examinations of the B.Sc. (Econ.) degree, as follows:

The Peats prizes	Elements of Accounting and Finance
The Arthur Andersen Prizes	Accounting and Finance I
The Deloitte Haskins and Sells Prizes	Accounting and Finance II

The Value of the prizes in each year will be £60 for the best performance and £40 for the second best performance, partly in books and partly in cash.

These prizes will be awarded only if there are suitable candidates.

##### Hughes Parry Prize

The Hughes Parry Prize, of books to the value of about £35, may be awarded annually to a regular student of the School achieving an outstanding performance in the subject of Law of Contract in the College Intermediate examination in Laws. This prize commemorates the work of the late Sir David Hughes Parry, Professor of English Law from 1930 to 1959 and first Director of the Institute of Advanced Legal Studies.

##### Maxwell Law Prize

Messrs Sweet and Maxwell Limited offer an annual prize consisting of books, published by themselves, to the value of £75, to a student reading for the LL.B. degree at the School who shows conspicuous merit in the Part I examination. Candidates<sup>1</sup> must be regular students of the School who are also internal students of the University. The award will be made only if there is a suitable candidate.

##### Morris Finer Memorial Prize in Law

A prize of £100, founded by friends and colleagues of the late Sir Morris Finer, Chairman of the Court of Governors of the School on his death in 1974, may be awarded annually to a student reading for the LL.B. degree at the School who, in the opinion of his teachers, achieves a sufficiently meritorious performance at Part I of the LL.B. degree examination. Candidates must be regular students of the School who are also internal students of the University. The award will be made only if there is a suitable candidate.

##### Raynes Undergraduate Prize

A prize in books, provided through the generosity of the late Mr. Herbert Ernest Raynes, will be awarded annually to the student of the School who obtains the best marks in Part II of the B.Sc. (Econ.) final examination. The value of the prize will be the income of the fund for the year preceding the award, and will normally be about £25.

##### William Farr Prize

Through the generosity of the late Mr. W. J. H. Whittall, a prize consisting of a medal

<sup>1</sup>No student who has received a Maxwell Law Prize shall be eligible to receive a second Maxwell Law Prize.



and books is offered annually in memory of Dr. William Farr, C.B., F.R.S. It will be awarded for proficiency and merit in the special subject of Statistics or Computing<sup>2</sup> at Part II of the B.Sc. (Econ.) final examination the award to be restricted to regular students of the School, who have pursued a course of study at the School as internal students of the University of London. The original provision was made for the prize to consist of a silver medal and books. In years in which the fund is insufficient to cover the cost of both medal and books, the successful candidate will be consulted about arrangements for the prize, the value of which will not exceed the preceding year's income of the Fund, approximately £25.

#### **The Gonner Prize**

A prize is offered annually in memory of the late Professor Sir Edward Gonner, Professor of Economic Science in the University of London from 1891 to 1922, and Director of Intelligence in the Ministry of Food from 1917 to 1921. The value of the prize will be the income of the fund for the year preceding the award and will normally be about £12. It will be awarded to the student who shows conspicuous merit in the special subject of Economics, Analytical and Descriptive, or Mathematical Economics and Econometrics, or Monetary Economics, or Industry and Trade, or International Trade and Development, or Economic Institutions and Planning in Part II of the B.Sc. (Econ.) degree final examination. The prize will be given in books, and is restricted to registered students of the School who have pursued a course of study at the School as internal students of the University. It will be awarded only if there is a suitable candidate.

#### **The George and Hilda Ormsby Prizes**

Three prizes will be offered annually in memory of Dr. Hilda Ormsby and her husband George Ormsby and will be open to students in the Department of Geography who are registered as Internal students of the University of London:

- (i) A prize to the value of £35 will be awarded to the candidate whose performance is judged the best, either in the B.Sc. (Econ.) Part II examination with Geography as the special subject, or in the examination for the B.A./B.Sc. degree by course units in the Main Field of Geography.
- (ii) A prize to the value of £35 will be awarded for the best piece of original work submitted by a student in the Department of Geography during his undergraduate course; students will be allowed to submit, for example, work completed for the independent geographical study offered as part of the honours course, original field work, work published in *Horizon* or elsewhere, or other original geographical work completed during the undergraduate course. Submissions for this prize will normally be required by 1 June each year.
- (iii) An Ormsby Prize for Graduate Students to the value of about £45 a year may be awarded to a student reading for a higher degree (M.Sc., M.Phil., Ph.D.) in Geography. Students with specific projects involving travel, field survey or other research purposes will be considered but preference may be given to students unable to obtain financial assistance for their projects from other sources. Application should be made to the Convener by 1 March each year.

These awards will be made only if there are candidates of sufficient merit.

#### **Maurice Freedman Prize for Undergraduates**

Owing to the generosity of Mrs. Judith Freedman and the friends of the late Professor Maurice Freedman, student and teacher at the School between 1946 and 1970 and Professor of Social Anthropology at the School from 1965 to 1970, a prize of about £40 may be offered annually in his memory. The prize will be awarded to a student registered for a first degree in Social Anthropology who is judged to have submitted

<sup>2</sup>Students who are offering the special subject Computing will be eligible for the award if they offer the paper Probability, Distribution Theory and Inference.

the best dissertation for the special essay paper in Social Anthropology prepared in the third year of the degree course.

The prize will be awarded only if there is a suitable candidate.

#### **S. W. Wooldridge Memorial Awards**

Awards may be made annually from the S. W. Wooldridge Memorial Fund, established by contributions from present and past students and friends of the Joint School of Geography of King's College and the London School of Economics and Political Science. The awards are made to assist independent projects of field study by students registered in the Joint School and are not available to assist students with prescribed field work or dissertation topics.

A brief summary of up to 500 words of a proposed project must be submitted to the convener of the department of Geography before 10 June.

#### **Geoids Book Prize in Memory of S. W. Wooldridge**

Members of the Geoids Amateur Operatic Society, founded in 1930 by Professor S. W. Wooldridge, have subscribed to a fund in his memory, from which an annual book prize may be awarded. Further information may be obtained from the convener of the department of Geography at the School.

#### **Premchand Prize**

A prize of about £50 awarded through the generosity of Sir Kikabhai Premchand of Bombay, is offered annually to a student who shows conspicuous merit in the special subject of Monetary Economics at Part II of the final B.Sc. (Econ.) examination. The prize is restricted to registered students of the School whose course of study has been pursued as internal students of the University. It will be awarded only if there is a suitable candidate.

#### **The Bassett Memorial Prizes**

Two prizes will be offered annually in memory of Professor R. Bassett, Professor of Political Science: (i) a prize of books to the value of £25 to the regular student of the School who, as a candidate for the B.Sc. (Econ.) degree, with Government or Government and History, as his special subject, is judged to be the best of his year; special consideration will be given to conspicuous merit in the paper or papers relating to the government of Great Britain; (ii) a prize of books to the value of £15 to the Trade Union student who is judged to have achieved the best performance of his year in Trade Union Studies. The awards will be made only if there are suitable candidates.

#### **Hobhouse Memorial Prize**

A prize of about £25 in books is offered annually in memory of the late Professor L. T. Hobhouse, Martin White Professor of Sociology at the School from 1907-1929. The prize will be awarded to a student who shows conspicuous merit in the final examination for the B.Sc. degree: Main Field Sociology, or the B.Sc. (Econ.) with Sociology in Part II of the final examination. Candidates must be regular students of the School who are also internal students of the University. The award will be made only if there is a suitable candidate.

#### **Mostyn Lloyd Memorial Prize**

The Committee of the Mostyn Lloyd Memorial Fund offers annually a prize of about £25 in memory of the late Mr. Mostyn Lloyd, who was head of the department of Social Science from 1922 until 1944. It is awarded by the Director, on the recommendation of the convener of the department of Social Science and Administration, to the best all-round student or students obtaining the Diploma in Social Administration in each year. Both academic achievement and practical work are taken into consideration. The prize will be awarded only if there is a suitable candidate.

#### **The Janet Beveridge Awards**

Two prizes are offered annually by the Trustees of the Janet Beveridge Memorial Fund: (i) a prize in books of about £20 to a regular student of the School who, being an



internal student of the University, achieves conspicuous merit in the final examination for the B.Sc. degree in Social Science and Administration; (ii) a prize in books to the value of about £20 to a student who shows conspicuous merit, in either the first or second years of this degree course. The award will be made only if there are suitable candidates.

#### **Gladstone Memorial Prize**

The Trustees of the Gladstone Memorial Trust offer an annual prize of £50 for an essay set within the terms of the Trustees' essay formula. This requires that 'the subject of the Essay shall be connected with either History or Political Science or Economics, and with some aspects of British policy, domestic, international or foreign, in relation to finance or other matters, from the beginning of the nineteenth century to the present time'. The prize is open to all regular students registered at the School for the session preceding the date of entry, which will be 30 November in each year. The subjects of the essay are announced annually in the Lent Term. In considering the essays submitted, the committee of award will take into account the age and standing of the candidates.

Essays, which should not exceed 8,000–10,000 words in length, should reach the Senior Assistant Registrar not later than 30 November in each year.

#### **Bowley Prize**

The School offers a prize to commemorate the distinguished services to economic and statistical sciences of the late Professor Sir Arthur L. Bowley, Professor of Statistics in the University of London from 1915 to 1936.

The value of the prize will be the income of the fund for the three years preceding the award and will normally be about £25.

It will be open to present or past regular students of the School who have been registered for a period of at least two years and, if graduates, are within ten years of their first graduation at any university. The prize will be offered for written work in the field of economic or social statistics completed within four years prior to 1 January 1981. It will be awarded only if an adequate standard of excellence is attained.

The Committee of Award will consist of one representative of the School, one of the Royal Statistical Society and one of the Royal Economic Society.

Candidates wishing to submit work for consideration by the Committee should send it to the Senior Assistant Registrar by 1 January 1981.

#### **The Firth Award**

A prize to the value of about £50 will be offered annually to graduate students in the department of Anthropology for the best paper of the year contributed to any seminar in the department. The award will be made by the Director on the recommendation of the convener and senior members of the department.

An award will be made only if a paper of suitable merit is contributed.

#### **Ely Devons Prizes**

Two prizes, each of the value of about £50, will be offered annually in memory of the late Professor Ely Devons. One prize will be awarded to the regular student of the School who, as a candidate for the M.Sc. degree in Economics, is judged to be the best of his year; the other to the best candidate for the M.Sc. degree in Econometrics and Mathematical Economics. The awards will be made only if there are suitable candidates.

#### **The Gourgey Prize**

Through the generosity of Mr. P. S. Gourgey, a former student of this School, a book prize of the value of about £5 will be offered for award annually to students attending the course in Trade Union Studies. It will be awarded to the student who, in the opinion of his teachers, submits the best project report during the Lent term of each academic year. An award will be made only if there is a candidate of sufficient merit.

## **Bursaries**

The School may offer a limited number of bursaries to assist students to read for first degrees or diplomas or to proceed with advanced study or research. The maximum amount of the bursaries will be equivalent to the tuition fees which the students would otherwise be required to pay.

The regulations for these bursaries are:

1. Bursaries may normally be awarded only to students who have completed at least one year of their course at the School, who can demonstrate financial need and whose academic record shows merit.
2. They shall not be awarded for longer than one year in the first instance.
3. The bursary holder shall follow a course of study or research approved by the Director.
4. Applications must be accompanied by
  - (a) a full statement of the candidate's financial position, showing clearly why he is unable to pursue his studies without financial assistanceand
  - (b) a letter of recommendation from his tutor.
5. Applications should be made on the prescribed form obtainable from:  
the Senior Assistant Registrar, by students reading for first degrees; the Secretary of the Graduate School, by students following a course for advanced study or research.



## First Degree Courses

### General Information

All students should read the University Regulations for Internal Students in the relevant faculty. They may be obtained from the University or the Registry at the School.

The School registers students for the following degrees of the University of London:

Bachelor of Science in Economics

B.Sc. Degree in the Faculty of Economics, with Main Fields in:

Geography,  
Mathematics, Statistics, Computing and Actuarial Science,  
Management Sciences,  
Mathematics and Philosophy,  
Social Anthropology,  
Social Psychology,  
Sociology

B.A. degree in the Faculty of Arts, with Main Fields in:

French Studies  
Geography  
Social Anthropology  
Social Anthropology and Mediaeval History  
Bachelor of Arts in History  
Bachelor of Laws  
Bachelor of Science in Social Science and Administration

The information printed in this Calendar concerning these degrees is correct at the time of going to press, but minor modifications may be made by the beginning of the academic year.

**The School reserves the right at all times to withdraw or alter particular courses and course syllabuses.**

Students should note that for timetabling reasons, it may not be possible to make arrangements for some combinations of papers at Part II of the B.Sc. (Econ.) degree.

The approved course of study for a first degree extends over not less than three years.<sup>1</sup>

Except by special permission of the Director, students of the School who fail at any degree examination, or whose progress has been unsatisfactory, or who have completed the normal course for an examination but, without adequate reason, have failed to enter, will not be eligible for re-registration. Students who are given this special permission will not be allowed in the year of re-registration to do any work at the School other than work for that examination in which they failed. Departures from this rule will be made only in exceptional cases and subject to such conditions as the Director may require in any particular case.

### Degree of Bachelor of Science in Economics

#### Entrance Requirements

The entrance requirements for this degree are set out in the table on page 129.

#### Course of Study

A student will be eligible to present himself for Part I of the examination after having satisfactorily attended approved courses extending over one academic year, and Part II after having satisfactorily attended approved courses extending over two further academic years.

<sup>1</sup>Graduates and persons who have obtained a Teacher's Certificate awarded after a course of study extending over not less than three years may in certain circumstances be permitted to complete the course for a first degree in not less than two years. Details may be found in the General Regulations for Internal Students obtainable from the University of London, Senate House, London, WC1E 7HU.

### Details of Examination

The examination is divided into two Parts, and a candidate is normally required to pass Part I before he enters for his final Part II examination papers.

### Methods of Examination

Examiners may test a candidate by means of written papers and an oral examination and at Part I may take into consideration the assessment of work done during his course. At Part II some of the papers may be examined by means of an essay.

## Part I

The examination for Part I consists of four papers to be chosen from at least three of the following groups. Provided these requirements are satisfied a paper in an approved foreign language may be substituted for one of the papers listed below.

### Part I Subjects

Group	Papers	Lectures, Classes and Seminars
I	(a) Economics A	Ec.100-a or Ec.101-a
	or (b) Economics B	Ec.102-a
	or (c) Introduction to Mathematical Economics	Ec.104-a
	(d) Elements of Accounting and Finance	Ac.100-101a, Ac.103
II	(a) Basic Mathematics for Economists	Ec.103-a, SM.100-a
	or (b) Elementary Mathematical Methods	SM.102-a&b
	(c) Introduction to Analysis and Set Theory	SM.103-a
III	(a) Basic Statistics	SM.200-a
	or (b) Elementary Statistical Theory	SM.204-a
	(c) Introduction to Logic	Ph.112-a
	(d) Introduction to Scientific Method	Ph.100-a, Ph.102
	(e) Theory and Techniques of Spatial Analysis	Gy.103
IV	(a) Modern Politics and Government, with special reference to Britain	Gv.150-a
	(b) An Introduction to Political Thought: the Greeks	Gv.100-a
	(c) The Language of Politics: An Introduction to Political Theory	Gv.101-a
	(d) English Legal Institutions	LL.160-a
	(e) The Structure of International Society	IR.101-a
	(f) International Law	LL.163-a
V	(a) Social and Economic History of W. Europe, 1300-1700	EH.107-a
	or (b) Introduction to Modern English Economic History	EH.101-a
	or (c) The Economic History of Great Britain and the U.S.A. 1850-1939	EH.100-a
or	(d) Political History, 1789-1941	Hy.100-a
	(e) World History since 1890	Hy.101-a
	(f) The History of European Ideas since 1700	Hy.102-a
VI	(a) Introduction to Sociology	So.100-a
	(b) Introduction to Individual and Social Psychology	Ps.100-b
	(c) Introduction to Social Anthropology	An.100-a
	(d) Human Geography	Gy.100-a



### Approved Foreign Language

The following languages have been approved by the School for examination in Part I:  
French                      German                      Russian                      Spanish

### Details of Examination

In the Part I examination a student may be referred in one paper which must normally be passed before the beginning of his third year of study. Instead of resitting the examination in the paper in which he was referred, a student may choose to follow a course of study in a new subject and offer that for examination to satisfy the Part I requirements.

## Part II

Part II of the examination consists of eight papers as prescribed for each special subject. At least two of the eight will be on subjects taught outside the department responsible for the special subject.

The special subjects are as follows:

- I Economics, Analytical and Descriptive
- II Mathematical Economics and Econometrics
- III Monetary Economics
- IV Industry and Trade
- V International Trade and Development
- VI Economic Institutions and Planning
- VII Accounting and Finance
- VIII Economic History
- IX Government
- X Sociology
- XI Statistics
- XII Computing
- XIII International Relations
- XIV Social Anthropology
- XV International History
- XVI Geography
- XVII Philosophy
- XVIII Government and History
- XIX Economics and Economic History
- XX Philosophy and Economics
- XXI Economic History and Sociology
- XXII Russian Government, History and Language

### Details of Examination

In the lists of special subjects which appear on the following pages some papers are marked by an asterisk. Students have the right or the School may require them to be examined in at least two of these papers at the end of the first year of the Part II course. Students may also request permission to be examined in up to two more such papers, with a maximum number of four papers which may be taken in the first year of Part II.

The remaining papers prescribed for a special subject will be examined at the end of the second year of the Part II course.

A student who is unsuccessful in Part II examinations taken at the end of the first year of the Part II course may be permitted by the School to proceed to the final year of the course with re-examination in the paper or papers in which he has failed.

### Languages at Part II

The modern foreign languages available at Part II are French, German, Russian and Spanish. Any other language may be approved by the convener of the department

responsible for the candidate's Special Subject, provided that appropriate teaching and examining arrangements can be made.

### Classification for Honours

The classification for Honours will be based primarily on the candidate's performance in Part II of the examination, but the marks obtained in Part I may be taken into account.

### Class List

Successful candidates at the Final examination will be awarded (1) First Class Honours, (2) Second Class Honours, or (3) Third Class Honours. The Second Class Honours List will be divided into an Upper and a Lower Division. Candidates who do not qualify for Honours may be awarded a Pass B.Sc. (Econ.) degree; the list of such candidates will be published separately from the Honours List. The names in each class or division of the Honours List and of the Pass List will be in alphabetical order.

## Special Subjects

The papers prescribed for each special subject are as follows:

### I. Economics, Analytical and Descriptive

- |  | <i>Lectures, Classes<br/>and Seminars</i>  |
|--|--|
| *1. <i>Either</i> (a) Economic Principles<br>or (b) Principles of Economics Treated Mathematically   | Ec.111-a<br>Ec.113-a   |
| 2. <i>Either</i> (a) Problems of Applied Economics<br>or (b) Quantitative Economics  | Ec.112-a<br>Ec.117-120a  |
| 3. Advanced Economic Analysis  | Ec.131-a   |
| 4. Public Finance  | Ec.137-138   |
| 5. and 6. <i>Two</i> of the following:<br>(a) History of Economic Thought<br>*(b) Labour Economics<br>*(c) Economics of Industry<br>(d) Economics and Geography of Transport<br>(e) International Economics<br>(f) Principles of Monetary Economics<br>(g) Economic Development<br>(h) Planning<br>(i) Economic Institutions Compared<br>*(j) An approved paper taught outside the department of Economics<br>(k) Economic Analysis of Law | Ec.130-a<br>Ec.136-a<br>Ec.132-a<br>Ec.148-149, Ec.232<br>Ec.144-a<br>Ec.139-140, Ec.142<br>Ec.145-a<br>Ec.147-a<br>Ec.146-a<br>LL.127-a |
| *7. <i>Either</i> (a) Economic Statistics<br>or (b) Econometric Methods  | SM.213-a<br>Ec.115-a   |
| *8. An approved paper taught outside the department of Economics   |  |

### II. Mathematical Economics and Econometrics

- |   |                                   |
|---|-----------------------------------|
| *1. <i>Either</i> (a) Principles of Economics Treated Mathematically<br>or (b) Mathematical Economics ( <i>only if Mathematical Methods is taken under</i> (5)) | Ec.113-a<br>Ec.114-a<br>Ec.115-a  |
| 2. <i>Either</i> *(a) Econometric Methods<br>or (b) Econometric Theory ( <i>only if Probability, Distribution Theory and Inference is taken under</i> (6))      | SM.214-a<br>Ec.116-120a, Ec.122-a |
| 3. Quantitative Economics   | Ec.124                            |
| 4. Quantitative Economics II  |                                   |

\*May be examined at end of first year of Part II course.



Lectures, Classes  
and Seminars

- \*5. One of the following:  
 (a) Elementary Mathematical Methods (if not taken at Part I) SM.102-a&b  
 (b) Mathematical Methods SM.113-a  
 (c) Another approved paper taught outside the Department of Economics
- \*6. One of the following:  
 (a) Elementary Statistical Theory (which must be taken if not taken at Part I) SM.204-a  
 (b) Probability, Distribution Theory, and Inference SM.206-207a  
 (c) A further paper taught outside the Department of Economics
7. One of the following:  
 (a) Introduction to Economic Policy Ec.143  
 (b) Advanced Economic Analysis Ec.131-a  
 (c) Public Finance Ec.137-138  
 (d) Monetary Systems Ec.140-142  
 (e) Economic Institutions Compared Ec.146-a  
 (f) Labour Economics Ec.136-a  
 (g) Economics of Industry Ec.132-a  
 (h) Economic Development Ec.145-a  
 (i) Planning Ec.147-a  
 (j) History of Economic Thought Ec.130-a  
 (k) Economics and Geography of Transport Ec.148-149, Ec.232  
 (l) Theory of Investment Planning Ec.219-220a, Ec.461  
 (m) Theory of Business Decisions Ec.134-a  
 (n) Games Theory and Economic Applications Ec.150-a, SM.106(i)-a  
 (o) International Economics Ec.144-a  
 (p) Principles of Monetary Economics Ec.139-140  
 (q) Economic Analysis of Law LL.127-a
8. A further approved paper or, with the approval of the teachers concerned, a course of study designed specially for the student and examinable by means of a project and written examination, taught inside or outside the Department of Economics.

III. Monetary Economics

- \*1. Either (a) Economic Principles Ec.111-a  
 or (b) Principles of Economics Treated Mathematically Ec.113-a
- \*2. Introduction to Economic Policy Ec.143
3. Principles of Monetary Economics Ec.139-140, Ec.142
4. Monetary Systems Ec.140-142
5. Either (a) Problems of Applied Economics Ec.112-a  
 or (b) Quantitative Economics Ec.117-120a
6. One of the following:  
 (a) Advanced Economic Analysis Ec.131-a  
 (b) Public Finance Ec.137-138  
 (c) International Economics Ec.144-a  
 (d) History of Economic Thought Ec.130-a  
 (e) Labour Economics Ec.136-a  
 (f) Economics of Industry Ec.132-a  
 (g) Economic Development Ec.145-a  
 (h) Economic Institutions Compared Ec.146-a  
 (i) Economics and Geography of Transport Ec.148-149, Ec.232
- \*7. Either (a) Economic Statistics SM.213-a  
 or (b) Econometric Methods Ec.115-a
- \*8. An approved paper taught outside the department of Economics

\*May be examined at end of first year of Part II course.

Lectures, Classes  
and Seminars

IV. Industry and Trade

- \*1. Either (a) Economic Principles Ec.111-a  
 or (b) Principles of Economics Treated Mathematically Ec.113-a
2. Either (a) Problems of Applied Economics Ec.112-a  
 or (b) Quantitative Economics Ec.117-120a
- \*3. Either (a) Economic Statistics SM.213-a  
 or (b) Econometric Methods Ec.115-a
4. and 5. Two of the following:  
 \*(a) Economics of Industry Ec.132-a  
 \*(b) Theory of Business Decisions Ec.134-a  
 (c) Economics of Investment and Finance<sup>1</sup> Ec.135  
 (d) Selected Topics in the Economics of Industry and Trade<sup>2</sup> Ec.133-a
6. and 7. Two of the following:  
 (a) Advanced Economic Analysis Ec.131-a  
 (b) History of Economic Thought Ec.130-a  
 (c) Labour Economics Ec.136-a  
 (d) International Economics Ec.144-a  
 (e) Monetary Systems Ec.140-142  
 (f) Public Finance Ec.137-138, Ec.143(iii)  
 (g) Economic Development Ec.145-a  
 (h) A paper available under 4 and 5 if not already taken  
 (i) Elements of Accounting and Finance Ac.100-101a, Ac.103  
 (j) Economic Institutions Compared Ec.146-a  
 (k) Economics and Geography of Transport Ec.148-149, Ec.232  
 (l) An essay of not more than 10,000 words on an approved subject  
 (m) Economic Analysis of Law LL.127-a  
 (n) Elements of Management Mathematics SM.205-a, SM.313-a
- \*8. An approved paper taught outside the Department of Economics

V. International Trade and Development

- \*1. Either (a) Economic Principles Ec.111-a  
 or (b) Principles of Economics Treated Mathematically Ec.113-a
2. Either (a) Problems of Applied Economics Ec.112-a  
 or (b) Quantitative Economics Ec.117-120a
3. International Economics Ec.144-a
4. Economic Development Ec.145-a
- \*5. A Comparative Study of Modern Economic Development in Russia, Japan and India EH.109-a
- \*6. Either (a) Economic Statistics SM.213-a  
 or (b) Econometric Methods Ec.115-a
7. One of the following (unless already taken):  
 (a) Economic History of England 1216-1603 EH.108-a  
 (b) Economic History of England 1603-1830 EH.102-a  
 (c) Economic History of England from 1815 EH.103-a  
 (d) Economic History of Western Europe from 1815 EH.105-a  
 (e) Economic History of the United States of America from 1783 EH.106-a  
 (f) Economic History of Latin America from Independence to the Present Day EH.110-a  
 (g) Public Finance Ec.137-138

\*May be examined at end of first year of Part II course.

<sup>1</sup> Available to candidates who have followed the lectures and classes for 4 and 5b.

<sup>2</sup> Available to candidates who have followed the lectures and classes for 4 and 5a.



	<i>Lectures, Classes and Seminars</i>
(h) Economics of Industry	Ec.132-a
(i) Advanced Economic Analysis	Ec.131-a
(j) History of Economic Thought	Ec.130-a
(k) Labour Economics	Ec.136-a
(l) Planning	Ec.147-a
(m) Economic Institutions Compared	Ec.146-a
(n) Economics and Geography of Transport	Ec.148-149, Ec.232
* (o) Elementary Mathematical Methods ( <i>unless taken at Part I</i> )	SM.102-a&b
* (p) Mathematical Methods	SM.113-a
* (q) Elementary Statistical Theory ( <i>unless taken at Part I</i> )	SM.204-a
* (r) Introduction to Economic Policy	Ec.143
(s) Economic Analysis of Law	LL.127-a
*8. An approved paper taught outside the department of Economics	
<b>VI. Economic Institutions and Planning</b>	
*1. <i>Either</i> (a) Economic Principles	Ec.111-a
<i>or</i> (b) Principles of Economics treated Mathematically	Ec.113-a
*2. Economic Institutions Compared	Ec.146-a
3. <i>Either</i> (a) Problems of Applied Economics	Ec.112-a
<i>or</i> (b) Quantitative Economics	Ec.117-120a
4. Planning	Ec.147-a
5. <i>Either</i> (a) A Comparative Study of Modern Economic Development in Russia, Japan and India	EH.109-a
<i>or</i> (b) An approved paper taught in the department of Economics	
6. An approved paper taught inside or outside the department of Economics	
*7. <i>Either</i> (a) Economic Statistics	SM.213-a
<i>or</i> (b) Econometric Methods	Ec.115-a
*8. An approved paper taught outside the department of Economics	
<b>VII. Accounting and Finance</b>	
*1. Accounting and Finance I	Ac.104-105a, SM.218
2. Accounting and Finance II	Ac.102, Ac.106-a&b, Ac.108
3. <i>Either</i> (a) Accounting and Finance III	-
<i>or</i> (b) Elements of Accounting and Finance	Ac.100-101a, Ac.103
Option (b) is available only to a candidate who has not passed Elements of Accounting and Finance at Part I and such a candidate is required to select it and be examined in the subject at the end of the first year of Part II.	
4. Commercial Law	LL.161-a
*5. <i>Either</i> (a) Economic Principles	Ec.111-a
<i>or</i> (b) Principles of Economics Treated Mathematically	Ec.113-a
6. <i>One of the following:</i>	
(a) Economics of Industry	Ec.132-a
(b) Theory of Business Decisions	Ec.134-a
(c) Monetary Systems	Ec.140-142
(d) Public Finance	Ec.137-138(ii)
(e) Labour Economics	Ec.136-a
*7. Candidates who have taken Quantitative Methods for Economists, Elements of Statistical Methods, Elementary Statistical Theory or Basic Statistics must choose <i>one</i> of the following:	
(a) Operational Research Methods	SM.314-315a
(b) Elements of Management Mathematics	SM.205-a, SM.313-a

\*May be examined at end of first year of Part II course.

	<i>Lectures, Classes and Seminars</i>
All other candidates must take <i>one</i> of the following:	
(c) Elementary Statistical Theory	SM.204-a
(d) Basic Statistics	SM.200-a
*8. An approved paper taught outside the Department of Accounting	
<b>VIII. Economic History</b>	
*1. and *2. <i>Two</i> of the following:	
(a) Economic History of England, 1216-1603	EH.108-a
(b) Economic History of England, 1603-1830	EH.102-a
(c) Economic History of England from 1815	EH.103-a
Candidates who have passed Introduction to Modern English Economic History at Part I may, with the approval of the School substitute for one paper under 1 and 2 a second paper from those listed under 3 below.	
3. <i>One</i> of the following:	
(a) Economic History of Western Europe from 1815	EH.105-a
(b) Economic History of the United States of America from 1783	EH.106-a
(c) Economic History of Latin America from Independence to the present day	EH.110-a
(d) A Comparative Study of Modern Economic Development in Russia, Japan and India	EH.109-a
4. and 5. <i>One</i> of the following, in each of which there are two papers:	
(a) Economic and Social History of England, 1377-1485	EH.113
(b) Economic and Social History of England, 1660-1714	EH.114
(c) Economic and Social History of England, 1830-1886	EH.104, EH.115
(d) Britain and the International Economy, 1929-1936	EH.116
Candidates may substitute for one paper under 4 and 5 an essay of not more than 10,000 words on an approved subject (to be presented not later than 1 May in the candidate's third academic year).	
6. <i>One</i> of the following:	
(a) Any paper listed under 1-3 above not already chosen	
(b) British History, <i>either</i> (i) 1399-1603	Hy.111, Hy.202
<i>or</i> (ii) 1603-1750	Hy.112, Hy.202
(c) British History, 1750-1914	Hy.203-b
(d) English Society in the Nineteenth Century ( <i>except for students choosing 4 &amp; 5c</i> )	EH.104-a
*(e) An approved paper in Economics or Statistics	
*7. and *8. Two approved papers taught outside the Department of Economic History. One of these papers must be taught in the Department of Economics, unless an Economics paper has been taken at Part I or under paper 6(e).	
<b>IX. Government</b>	
1. Political Thought	Gv.102-104, Gv.108
2. Comparative Political Institutions	Gv.160-161
*3. <i>Either</i> (a) Modern British Government <sup>1</sup>	Gv.156
<i>or</i> (b) History of British Politics in the 20th Century	Gv.152-a, Gv.206
4. <i>One</i> of the following:	
(a) Political Thought (a selected text)	Gv.105
(b) Political Philosophy	Gv.103, Gv.107-108

\*May be examined at end of first year of Part II Course.

<sup>1</sup>Students will be expected to choose one of the options specified under Gv156 on pages 347-348.



Lectures, Classes  
and Seminars

- (c) Modern Political Thought: a Study of European Political Thought since 1770 Gv.108-109
5. and 6. *Two* of the following (*if not already chosen*):
- \**(a)* Modern British Government<sup>1</sup> Gv.156
- \**(b)* History of British Politics in the 20th Century Gv.152-a, Gv.206
- (c)* Political Thought (a selected text) Gv.105
- (d)* Political Philosophy Gv.103, Gv.108
- (e)* Modern Political Thought: a Study of European Political Thought since 1770 Gv.108-109
- \**(f)* The Politics and Government of a Foreign Country or Group of Countries Gv.162-170a, LL.164
- (g)* History of British Politics from the 17th to the 20th Century Gv.151-a
- \**(h)* Public Administration Gv.153-155, Gv.213, Gv.220-221
- \**(i)* Public Policy: Political and Economic Aspects Gv.171
- \*7. and \*8. Two approved papers taught outside the department of Government.

X. Sociology

- \*1. Comparative Social Structures I So.101-a
2. Comparative Social Structures II So.102-a
- \*3. Sociological Theory So.103-a
- 4., 5. and 6. *Three* of the following:
- \**(a)* Methods of Social Research (*this must be selected if a candidate has not passed in one of the papers III(a) or III(b) at part I*) SA.115, So.104, SM.202-a
- (b)* Social and Moral Philosophy So.105-a
- (c)* Ideologies: the Sociology of Belief Systems Ph.103-a
- (d)* The Social Structure of Modern Britain So.109-a
- (e)* The Social Structure of the Soviet Union So.110-a
- (f)* The Development of Modern Japanese Society So.111-a
- (g)* Political Sociology So.114-a
- (h)* Political Processes and Social Change So.115-a
- (i)* Urban Sociology So.116-a
- (j)* Industrial Sociology So.117-a
- (k)* Sociology of Religion So.113-a
- (l)* Elements of Demographic Analysis Dm.102-104a
- (m)* Industrialisation and Theories of Social Change So.112-a
- (n)* Criminology So.119-a
- (o)* Sociology of Deviant Behaviour So.120-a
- (p)* Society and Literature So.108-a
- (q)* Sociology of Knowledge and Science So.107-a
- (r)* Sociology of Sex and Gender Roles: Women in Society So.118-a
- (s)* Race Relations and Minority Groups SA.122, SA.122b
- (t)* An essay of not more than 10,000 words on an approved topic (to be presented not later than 1 May in the candidate's third academic year)
- \*7. and \*8. Two approved papers taught outside the department of Sociology

\*May be examined at end of first year of Part II course.

<sup>1</sup>Students will be expected to choose one of the options specified under Gv156 on pages 347-348.

Lectures, Classes  
and Seminars

XI. Statistics

For candidates who began the Part II course in 1978-79

- \*1. Mathematical Methods SM.113-a
- \*2. Probability, Distribution Theory and Inference SM.206-207a
3. Statistical Methods SM.209-210
4. Sample Survey Theory and Methods and Further Statistical Theory SM.210-212a
5. and 6. *Two* of the following:
- (a)* Actuarial Investigations—Statistical and Financial<sup>†</sup> SM.220-a
- (b)* Actuarial Life Contingencies SM.221-a
- (c)* Statistical Demography Dm.100-101a, Dm.105-106
- (d)* Social Statistics SM.216-217a
- (e)* Econometric Theory SM.214(ii)-a
- (f)* Applied Econometrics Ec.117-a, Ec.122-a
- (g)* Mathematical Logic Ph.115-a
- \**(h)* Elements of Computer Science SM.303-304a, SM.311
- (i)* Operational Research Methods SM.314-315a
- (j)* Numerical Methods SM.304-a, SM.312-a
- (k)* An approved mathematics paper
- (l)* A report of not more than 10,000 words on an approved topic in statistical theory or a field of application (to be presented not later than 1 May in the candidate's third year)
- \*7. and \*8. Two approved papers taught outside the Department of Statistical and Mathematical Sciences

For candidates beginning the Part II course in 1979-80

- \*1. Mathematical Methods SM.113-a
- \*2. Probability, Distribution Theory and Inference SM.206-207a
3. Statistical Theory -
4. Statistical Techniques and Packages -
5. and 6. *Two* of the following:
- (a)* Actuarial Investigations—Statistical and Financial SM.220-a
- \**(b)* Actuarial Life Contingencies SM.221-a
- (c)* Statistical Demography Dm.100-101, Dm.105-106
- (d)* Econometric Theory SM.214-a
- (e)* Applied Econometrics Ec.116-a
- \**(f)* Elements of Computer Science SM.303-304a, SM.311
- (g)* Numerical Methods SM.304-a, SM.312-a
- (h)* Operational Research Methods (not to be taken with *(i)* or *(j)*) SM.314-315a
- (i)* Operational Research Techniques and Simulation SM.314-a, SM.316-a
- (j)* Mathematical Programming -
- (k)* Games, Decisions and Gambling SM.106-a
- \**(l)* Introduction to Analysis and Set Theory (*unless taken at Part I*) SM.103-a
- (m)* Further Analysis SM.104-a
- (n)* Topology and Convexity SM.109-a
- \*7. and \*8. *Two* approved papers taught outside the Department of Statistical and Mathematical Sciences.

\*May be examined at end of first year of Part II course.

<sup>†</sup>Candidates are required to be familiar with the use of calculating machines and to use them at the examination of this paper.



Lectures, Classes  
and Seminars

**XII. Computing**

For candidates who began the Part II course in 1978-79

- |  |                           |
|--|---------------------------|
| *1. Elements of Computer Science   | SM.303-304a, SM.311       |
| 2. Systems Analysis and Design   | SM.307, SM.309-310a       |
| 3. Application of Computers  | -                         |
| *4. One of the following:  |                           |
| (a) Numerical Methods  | SM.312-a                  |
| (b) Operational Research Methods   | SM.314-315a               |
| (c) Elements of Accounting and Finance   | Ac.100-101a, Ac.103       |
| (d) Theory of Business Decisions   | Ec.134-a                  |
| (e) Economics of Industry  | Ec.132-a                  |
| 5. and 6. Two of the following:  |                           |
| (a) One or two of the papers not taken under 4 above   |                           |
| *    (b) Probability, Distribution Theory and Inference  | SM.206-207a               |
| (c) Social Statistics  | SM.216-217a               |
| (d) Statistical Demography   | Dm.100-101,<br>Dm.105-106 |
| *    (e) Elementary Statistical Theory (if not taken at Part I)  | SM.204-a                  |
| (f) Econometric Theory   | SM.214(ii)-a              |
| *    (g) An approved mathematics paper   |                           |
| *7. and *8. Two approved papers taught outside the Department of Statistical and Mathematical Sciences |                           |

For candidates beginning the Part II course in 1979-80

- |   |                           |
|---|---------------------------|
| *1. Elements of Computer Science  | SM.303-304a, SM.311       |
| 2. Systems Analysis and Design  | SM.307, SM.309-310a       |
| 3. Application of Computers   | -                         |
| 4. One of the following:  |                           |
| (a) Numerical Methods   | SM.304-a, SM.312-a        |
| (b) Operational Research Methods (not to be taken with (c) or (d))                                      | SM.314-315a               |
| (c) Operational Research Techniques and Simulation  | SM.314-a, SM.316-a        |
| (d) Mathematical Programming  | -                         |
| (e) Statistical Techniques for Management Sciences  | -                         |
| (f) Elements of Accounting and Finance  | Ac.100-101a, Ac.103       |
| (g) Theory of Business Decisions  | Ec.134-a                  |
| (h) Economics of Industry   | Ec.132-a                  |
| 5. and 6. Two of the following:   |                           |
| (a) One or two of the papers not taken under 4  |                           |
| *    (b) Elementary Statistical Theory (if not taken at Part I)   | SM.204-a                  |
| *    (c) Elementary Mathematical Methods (if not taken at Part I)                                       | SM.102-a&b                |
| (d) Probability, Distribution Theory and Inference  | SM.206-207a               |
| (e) Mathematical Methods  | SM.113-a                  |
| (f) Statistical Theory (not to be taken with 4(e))  | -                         |
| (g) Statistical Techniques and Packages (not to be taken with 4(e))                                     | -                         |
| (h) Statistical Demography  | Dm.100-101,<br>Dm.105-106 |
| (i) Econometric Theory  | SM.214-a                  |
| (j) An approved Mathematics paper   |                           |
| *7. and *8. Two approved papers taught outside the Department of Statistical and Mathematical Sciences. |                           |

\*May be examined at end of first year of Part II course.

Lectures, Classes  
and Seminars

**XIII. International Relations**

- |   |                     |
|---|---------------------|
| *1. International History since 1914  | Hy.117-a            |
| 2. International Politics   | IR.102-a,<br>IR.119 |
| 3. Foreign Policy Analysis  | IR.103-105          |
| 4. International Institutions   | IR.112-113          |
| 5. and 6. Two of the following, save that all candidates who have not taken International Law at Part I must choose at least one of the options International Law and Sociology of International Law: |                     |
| *    (a) International Law (unless taken at Part I or under papers 7 & 8)   | LL.163-a            |
| (b) Sociology of International Law  | IR.129-a            |
| (c) Theories of International Politics  | IR.118-a            |
| (d) The Politics of International Economic Relations  | IR.123-a            |
| (e) Strategic Studies   | IR.126-a, IR.128    |
| (f) International History (Special Period) chosen from the following:   |                     |
| (i) International Socialism and the Problem of War, 1870-1918   | Hy.124-a            |
| or (ii) Great Britain and the Peace Conference of 1919  | Hy.130              |
| or (iii) The Manchurian Crisis, 1931-1933   | Hy.131              |
| or (iv) The League of Nations in Decline, March 1933-December 1937  | Hy.132              |
| (g) Any other subject approved by the candidate's teachers within the field of International Relations  |                     |
| *7. and *8. Two approved papers taught outside the department of International Relations  |                     |

As an alternative to any one of papers 5, 6, 7 and 8 a candidate may submit an essay of not more than 10,000 words to be written during the course of study on a subject to be approved by the candidate's Tutor and by the department teaching the subject concerned.

**XIV. Social Anthropology**

- |  |                  |
|--|------------------|
| *1. Studies of Kinship   | An.200-a         |
| *2. Political and Economic Institutions  | An.201           |
| 3. Magic and Religion  | An.300-a         |
| 4. Advanced Theory of Social Anthropology  | An.303-a         |
| 5. Advanced Ethnography  | An.301-a         |
| *6. One of the following:  |                  |
| (a) Economic Principles  | Ec.111-a         |
| (b) General Economics  | Ec.110-a         |
| (c) Sociological Theory  | So.103-a         |
| (d) Elements of Demographic Analysis   | Dm.102-104a      |
| (e) Introduction to Logic (unless taken at Part I)   | Ph.112-a         |
| (f) Introduction to Scientific Method (unless taken at Part I)   | Ph.100-a, Ph.102 |
| (g) An approved paper in Psychology  | Ps.100-b         |
| 7. and 8. Two of the following:  |                  |
| (a) (i) Social Aspects of Political and Economic Development   | An.304-a         |
| or (ii) An essay of not more than 10,000 words to be written during the course of study on an approved subject |                  |
| *    (b) Either one or two approved papers taught outside the department of Anthropology                       |                  |

\*May be examined at end of first year of Part II course.



Lectures, Classes  
and Seminars

XV. International History

1. International History, 1494-1815 Hy.113-a
2. International History, 1815-1914 Hy.116-a
3. International History since 1914 Hy.117-a
4. One of the following:
  - (a) William III and Louis XIV, 1698-1702 Hy.127
  - (b) The Great Powers and Egypt, 1882-1888 Hy.128
  - (c) The Great Powers and the Balkans, 1908-1914 Hy.129
  - (d) Great Britain and the Peace Conference of 1919 Hy.130
  - (e) The Manchurian Crisis, 1931-1933 Hy.131
  - (f) The League of Nations in Decline, March 1933-December 1937 Hy.132
5. and 6. Two of the following:
  - (a) War and Society, 1600-1815 Hy.119-a
  - (b) Revolution, civil war, and intervention in the Iberian Peninsula, 1808-1854 Hy.123-a
  - (c) British-American-Russian Relations, 1815-1914 Hy.121
  - (d) The Mediterranean in International Politics, 1815-1914 Hy.120-a
  - (e) The Baltic in International Politics since 1815 Hy.122-a
  - (f) International Socialism and the Problem of War, 1870-1918 Hy.124-a
  - (g) Fascism and National Socialism in International Politics, 1919-1945 Hy.126-a
  - (h) The Great Powers and the Near and Middle East, 1898-1956 -
7. and 8. Two approved papers taught outside the department of International History of which at least *one* must be from the following list:
  - \* (a) General Economics Ec.110-a
  - \* (b) Economic History of England, 1603-1830 EH.102-a
  - \* (c) Economic History of England from 1815 EH.103-a
  - \* (d) Economic History of the United States of America from 1783 EH.106-a
  - \* (e) Economic History of Latin America from Independence to the present day EH.110-a
  - \* (f) Economic History of Western Europe from 1815 EH.105-a
  - (g) Political Thought Gv.102-104, Gv.108
  - or (h) Modern Political Thought Gv.108-109b
  - \* (i) History of British Politics in the Twentieth Century Gv.152-a, Gv.206
  - or \* (j) Modern British Government Gv.156
  - (k) History of British Politics from the Seventeenth to the Twentieth Century Gv.151-a
  - \* (l) The Politics and Government of a Foreign Country or Group of Countries Gv.162-170a, Gv.223, LL.164
  - \* (m) International Politics IR.102-a, IR.119
  - (n) International Institutions IR.112-a&b, IR.113
  - \* (o) International Law (unless taken at Part I) LL.163-a
  - (p) Politics of International Economic Relations IR.123-a
  - (q) An Approved Modern Foreign Language Ln.213-216, Ln.220, Ln.303-305, Ln.401-402, Ln.404-405, Ln.507-508

\*May be examined at end of first year of Part II course.

Lectures, Classes  
and Seminars

XVI. Geography

For candidates who began the Part II course in 1978-79

- \*1, 2 and 3. Three of the following:
- (a) Economic Geography Gy.208-a
  - (b) *Either* (i) Theory and Techniques of Spatial Analysis (unless taken at Part I) Gy.103  
or (ii) Applied Spatial Analysis Gy.200-201
  - (c) Urban and Social Geography Gy.209-210
  - (d) Man and his Physical Environment Gy.206
4. and 5. Two of the following:
- (a) Advanced Economic Geography<sup>1</sup> Gy.305-a or Gy.306-a
  - (b) Urban and Regional Systems Gy.309
  - (c) Advanced Social Geography Gy.308
  - (d) An independent Geographical Study
6. One of the following:
- (a) Historical Geography Gy.212, Gy.310-a
  - (b) Political Geography Gy.213
  - (c) An approved Regional Study Gy.220-224, Gy.320-324
  - (d) Any paper under 4 and 5 above not already taken  
*In special cases with the approval of the School, candidates may substitute for one of the options under 4, 5 and 6 above an appropriate course from the B.A./B.Sc. Geography degree syllabus.*
- \*7. and \*8. Two approved papers taught outside the department of Geography.

For students beginning the Part II course in October 1979

**Note:** Students are normally expected to take six papers in Geography and two papers in subjects taught outside the Department of Geography. In approved cases students may take five papers in Geography and three in outside subjects.

- \*1. and \*2. Two of the following:
- (a) Economic Geography Gy.208-a
  - (b) *Either* (i) Theory and Techniques of Spatial Analysis (unless taken at Part I) Gy.103  
or (ii) Applied Spatial Analysis Gy.200-201
  - (c) Urban and Social Geography Gy.209-210
  - (d) Man and his Physical Environment Gy.206
- 3, 4, 5 and 6. Four (or in approved cases, Three) courses chosen from one or more of the following sections:
- (i) (a) Urban and Regional Systems Gy.309
  - (b) Advanced Social Geography Gy.308
  - (c) Planning and its Geographical Impact Gy.311
  - (d) Geography of Local Administration Gy.214
  - (ii) (e) Spatial Aspects of Economic Development Gy.305-a
  - (f) Rural Development Gy.207
  - (g) Economics and Geography of Transport Ec.148-149, Ec.232
  - (h) Economic Geography of Agriculture Gy.306
  - (iii) (i) Environmental Management in Britain Gy.312-a
  - (j) Environmental Evaluation and Planning in Transport Gy.313-a

\*May be examined at end of first year of Part II course.

<sup>1</sup>Students will be expected to choose either Gy 305 or Gy 306 on page 335.



- Lectures, Classes  
and Seminars*
- (iv)\**(k)* An approved Regional Study†  
     \**(l)* Historical Geography  
     \**(m)* Political Geography  
     (v) *(n)* An Independent Geographical Study  
     (vi)\**(o)* A paper from 1 and 2 not already taken
- \*7. and \*8. Two approved papers taught outside the Department of Geography. In approved cases, three papers may be taken. (see introductory note.)

### XVII. Philosophy

For candidates who began the Part II course in 1978-79.

- |   |  |
|---|--|
| 1. Scientific Method  | Ph.101, Ph.104,<br>Ph.111, Ph.125<br>Ph.106-107  |
| 2. History of Modern Philosophy, Bacon to Kant  | Ph.106-107   |
| 3. <i>Either (a)</i> Mathematical Logic<br>or <i>(b)</i> Logic  | Ph.115-a<br>Ph.112-113-a, Ph.116   |
| 4. Epistemology and Metaphysics   | Ph.108, Ph.111, Ph.124   |
| 5. and 6. Two of the following:   |  |
| * <i>(a)</i> The Rise of Modern Science, Copernicus to Newton   | Ph.109-110   |
| * <i>(b)</i> <i>Either</i> * (i) Social and Moral Philosophy<br>or (ii) Political Philosophy  | So.105-a<br>Gv.103, Gv.108   |
| * <i>(c)</i> <i>Either</i> (i) An essay written during the course of Study<br>or (ii) An essay written under examination conditions | -  |
| * <i>(d)</i> Ideas in Mathematics and Science   | -  |
| * <i>(e)</i> <i>Either</i> (i) An approved Foreign Language<br>or (ii) Elementary Linguistics                                       | Ln.213-216, Ln.220,<br>Ln.303-305,<br>Ln.401-402,<br>Ln.404-405,<br>Ln.507-508<br>Ln.100-a |
- \*7. and \*8. Two approved papers taught outside the department of Philosophy

For candidates beginning the Part II course in 1979-80

- |   |   |
|---|---|
| *1. Scientific Method   | Ph.101, Ph.104,<br>Ph.111, Ph.125<br>Ph.106-107 |
| 2. History of Modern Philosophy, Bacon to Kant  | Ph.106-107                                      |
| *3. Logic   | Ph.112-113a, Ph.116                             |
| 4. Epistemology and Metaphysics   | Ph.108, Ph.111, Ph.124                          |
| 5. <i>Either (a)</i> Social Philosophy<br>or <i>(b)</i> Mathematical Logic  | Ph.115-a<br>Ph.109-110                          |
| 6. <i>Either (a)</i> The Rise of Modern Science, Copernicus to Newton<br>or <i>(b)</i> An essay written during the course of study<br>or <i>(c)</i> An essay written under examination conditions |   |
| 7. One of the following:  |   |
| * <i>(a)</i> An essay written during the course of study (unless taken under 6)   |   |
| * <i>(b)</i> An essay written under examination conditions (unless taken under 6)   |   |
| * <i>(c)</i> Political Philosophy   | Gv.107-a&b                                      |
| * <i>(d)</i> Principles of Social Anthropology  | An.100-a  |
| * <i>(e)</i> An approved economics paper  | -   |

\*May be examined at end of first year of Part II course.

†The regions available are the British Isles, Europe, North America, Latin America, The Third World, The Soviet Union.

- |   |  |
|---|--|
| * <i>(f)</i> History of European Ideas since 1700                                 | Hy.102-a   |
| * <i>(g)</i> An approved foreign language   | Ln.213-216, Ln.220,<br>Ln.303-305,<br>Ln.401-402,<br>Ln.404-405,<br>Ln.507-508<br>Ln.100-a |
| * <i>(h)</i> Elementary Linguistics   | Ps.100-a   |
| * <i>(i)</i> Introduction to Individual and Social Psychology                     | -  |
| * <i>(j)</i> An approved mathematics paper  | SM.204-a   |
| * <i>(k)</i> Elementary Statistical Theory  | -  |
| * <i>(l)</i> Any other approved paper taught outside the Department of Philosophy | -  |
- \*8. An approved paper taught outside the Department of Philosophy

### XVIII. Government and History

A Government

- |   |  |
|---|--|
| 1. <i>Either (a)</i> Political Thought<br>or <i>(b)</i> Political Philosophy                                      | Gv.102-104, Gv.108<br>Gv.103, Gv.107-108                                   |
| 2. <i>Either (a)</i> Comparative Political Institutions<br>or * <i>(b)</i> Modern British Government <sup>1</sup> | Gv.160-161<br>Gv.156   |
| 3. <i>Either one</i> paper from papers 1 or 2 if not already chosen<br>or <i>one</i> of the following:            |  |
| * <i>(a)</i> Public Policy: Political and Economic Aspects  | Gv.171   |
| * <i>(b)</i> Political Thought (set text)   | Gv.105   |
| * <i>(c)</i> History of British Politics in the 20th Century  | Gv.152-a, Gv.206   |
| * <i>(d)</i> History of British Politics from the 17th to the 20th Century  | Gv.151-a   |
| * <i>(e)</i> Politics and Government of a Foreign Country or Group of Countries                                   | Gv.162-170a,<br>LL.164<br>Gv.153-155, Gv.213,<br>Gv.220-221<br>Gv.108-109b |

\**(f)* Public Administration

*(g)* Modern Political Thought

B History

- \*4. and \*5. Two of the following:
- |  |                    |
|--|--------------------|
| * <i>(a)</i> English History, 1042-1399  | Hy.111, Hy.202     |
| * <i>(b)</i> English History, 1399-1603  |                    |
| * <i>(c)</i> British History, 1603-1750 ( <i>this paper may not be taken by candidates who have chosen 3 (d) above</i> )   | Hy.112, Hy.202     |
| * <i>(d)</i> British History, 1750-1914 ( <i>this paper may not be taken by candidates who have chosen 3 (d) above</i> )   | Hy.203-b<br>Hy.114 |
| * <i>(e)</i> European History c.1600-1789  |                    |
| * <i>(f)</i> <i>Either</i> (i) European History, 1789-1945 ( <i>not available if Political History was taken at Part I</i> )<br>or (ii) World History since 1890 ( <i>if not taken at Part I</i> ) | Hy.115<br>Hy.101-a |
6. One of the following:
- |  |          |
|--|----------|
| * <i>(a)</i> War and Society, 1600-1815  | Hy.119-a |
| * <i>(b)</i> Revolution, civil war, and intervention in the Iberian Peninsula, 1808-1854 | Hy.123-a |
| * <i>(c)</i> British-American-Russian Relations, 1815-1914                               | Hy.121   |
| * <i>(d)</i> The Mediterranean in International Politics, 1815-1914                      | Hy.120-a |
| * <i>(e)</i> The Baltic in International Politics since 1815                             | Hy.122-a |
| * <i>(f)</i> International Socialism and the Problem of war, 1870-1918                   | Hy.124-a |
| * <i>(g)</i> Fascism and National Socialism in International Politics, 1919-1945         | Hy.126-a |

\*May be examined at end of first year of Part II course.

<sup>1</sup>Students will be expected to choose one of the options specified under Gv156 on pages 347-348.



Lectures, Classes  
and Seminars

- (h) The Great Powers and the Near and Middle East, 1898-1956 -  
 (i) Economic History of Western Europe from 1815 EH.105-a  
 (j) Economic History of the U.S.A. from 1783 EH.106-a
7. and 8. Two approved papers from the following:  
 (i) one paper from papers 1, 2 or 3 if not already chosen  
 (ii) one paper from paper 6 if not already chosen  
 (iii) one paper from the following:  
 (a) William III and Louis XIV, 1698-1702 Hy.127  
 (b) The Great Powers and Egypt, 1882-1888 Hy.128  
 (c) The Great Powers and the Balkans, 1908-1914 Hy.129  
 (d) Great Britain and the Peace Conference of 1919 Hy.130  
 (e) The Manchurian Crisis, 1931-1933 Hy.131  
 (f) The League of Nations in Decline, March 1933-December 1937 Hy.132
- \* (iv) An approved paper taught in another department
- XIX. Economics and Economic History**
- \*1. Economic Principles Ec.111-a  
 \*2. *Either* (a) Economic Statistics SM.213-a  
 or (b) Econometric Methods Ec.115-a  
 \*3. *Either* (a) Economic History of England, 1603-1830 EH.102-a  
 or (b) Economic History of England from 1815 EH.103-a  
 \*4. *One* of the following:  
 (a) Economic History of the U.S.A. from 1783 EH.106-a  
 (b) Economic History of Latin America from Independence to the Present Day EH.110-a  
 (c) A Comparative Study of Modern Economic Development of Russia, India and Japan EH.109-a  
 (d) Economic History of Western Europe from 1815 EH.105-a  
 5. Problems of Applied Economics Ec.112-a  
 6. Britain and the International Economy, 1919-1964 EH.118  
 7. *One* of the following:  
 (a) History of Economic Thought Ec.130-a  
 (b) Economic Development Ec.145-a  
 (c) Labour Economics Ec.136-a  
 (d) Principles of Monetary Economics Ec.139-140  
 (e) International Economics Ec.144-a  
 (f) Economics of Industry Ec.132-a  
 8. Problems in Quantitative Economic History  
 (This paper will be taught over two years; and may be examined by essay or by a three-hour paper.) EH.117
- XX. Philosophy and Economics**
- \*1. Scientific Method Ph.101, Ph.104, Ph.111, Ph.125  
 2. History of Modern Philosophy Ph.106-a  
 3. *Either* (a) Social Philosophy Ph.103  
 or (b) Mathematical Logic Ph.115-a  
 \*4. Economic Principles Ec.111-a  
 5. *Either* (a) Problems of Applied Economics -  
 or\* (b) Introduction to Economic Policy Ec.143  
 6. *Either* (a) History of Economic Thought Ec.130-a  
 or (b) with the approval of the teachers concerned, another approved paper in Economics
- \*7. Economic Statistics SM.213-a  
 8. Philosophy of Economics Ph.105

\*May be examined at end of first year of Part II course.

Lectures, Classes  
and Seminars

**XXI. Economic History and Sociology**

- \*1. Economic History of England 1603-1830 EH.102-a  
 \*2. *Either* (a) Economic History of England from 1815 EH.103-a  
 or (b) Students who have taken in Part I *either* Introduction to Modern English Economic History or The Economic History of Great Britain and the U.S.A. 1850-1939 may offer one of the following:  
 (i) Economic History of England 1216-1603 EH.108-a  
 (ii) Economic History of Western Europe from 1815 EH.105-a  
 (iii) Economic History of U.S.A. from 1783 EH.106-a  
 (iv) Economic History of Latin America from Independence to the present day EH.110-a  
 (v) A Comparative Study of Modern Economic Development in Russia, Japan and India EH.109-a
- \*3. and \*4. *Two* of the following:  
 (a) Introduction to Sociology (This course is compulsory for students who have not taken it at Part I) So.100-a  
 (b) Sociological Theory So.103  
 (c) The Social Structure of the Soviet Union So.110-a  
 (d) The Development of Modern Japanese Society So.111-a  
 (e) Industrial Sociology So.117-a  
 (f) Political Sociology So.114-a  
 (g) *Either* (i) Comparative Social Structures I So.101-a  
 or (ii) Comparative Social Structures II So.102-a  
 (h) The Social Structure of Modern Britain So.109-a  
 5. Economic and Social History of England 1830-1886 EH.104, EH.115  
 6. and 7. *Two* of the following:  
 (a) Industrialisation and Theories of Social Change So.112-a  
 (b) Political Processes and Social Change So.115-a  
 (c) Sociology of Religion So.113-a  
 (d) Elements of Demographic Analysis Dm.102-104a  
 (e) Sociology of Sex and Gender Roles: Women in Society So.118-a  
 (f) Any of the papers 3 and 4 which have not been taken already -  
 8. Problems in Social History EH.112  
 (This paper will be taught over two years; and may be examined by essay or by a three-hour paper).

**XXII. Russian Government, History and Language**

1. Comparative Political Institutions Gv.160-a&b  
 2. The Politics and Government of Russia -  
 \*3. *Either* (a) International History, 1815-1914 Hy.116-a  
 or (b) International History since 1914 Hy.117-a  
 4. The History of Russia, 1682-1917 -  
 5. Russian Language -  
 6. *Either* (a) Aspects of Russian Literature and Society -  
 or (b) Report on a Subject within the Field of Russian Studies -  
 7. and 8. *Two* of the following:  
 (a) Modern Political Thought Gv.108-109b  
 (b) International Communism -  
 \* (c) Geography of the Soviet Union Gy.324  
 (d) Soviet Economic Structure -  
 (e) British-American-Russian Relations, 1815-1914 Hy.121  
 \* (f) The Social Structure of the Soviet Union So.110-a  
 \* (g) A Comparative Study of Modern Economic Development in Russia, Japan and India EH.109-a  
 \* (h) Any other approved subject within the B.Sc. (Econ.) Part II -

\*May be examined at end of first year of Part II course.



## Course Unit Degrees

The School registers students for the B.Sc and B.A. degrees by course units. A course unit is defined as one third of the amount of study which any adequately prepared student can reasonably be expected to complete in a year; that is to say one third of the total work load which every student who is capable of obtaining a degree at all should be able to manage. To obtain the degree candidates must complete, to the satisfaction of the School, courses valued at a minimum of nine course units and must satisfy the examiners in courses to the value of at least eight course units.

All students should read the full regulations for the degree: they may be obtained from the Registry at the School.

The following Main Fields of study within which candidates may qualify for Honours, are available:

### B.Sc. Degree

Geography  
Mathematics, Statistics, Computing and Actuarial Science  
Management Sciences  
Mathematics and Philosophy  
Social Anthropology  
Social Psychology  
Sociology

### B.A. Degree

Geography  
French Studies  
Social Anthropology  
Social Anthropology and Mediaeval History

Chemistry and Philosophy of Science (Candidates are registered at King's College and attend the LSE on an intercollegiate basis for courses in Philosophy).

## 1 Geography

- 1.1 Courses are given in the Joint School of Geography at King's College and L.S.E. and students are taught by teachers from both colleges.
- 1.2 Candidates for Honours will normally be required to take courses to the value of ten course units over three years; with permission this total may be extended.
- 1.3 Courses are normally examined at the end of the year in which they are studied, though a small number of second-year courses may be examined at the end of the third year.
- 1.4 *Fieldwork*: All students registered for B.A. and B.Sc. degrees in Geography by course units are required to attend a departmental field class during the first year of the course and to submit a written report. A number of second and third year course units require attendance at field classes and/or the carrying out of field work and information will be given to students choosing these options. A proportion of examination marks may be allocated for field work in these units.
- 1.5 In assessing a candidate for Honours, his achievement in the second and third years may be given more weight than that of the first year.
- 1.6 In certain cases students may be able to take courses at other colleges of the University. The permission of the convener is required.
- 1.7 A candidate is required to take the following courses:

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>First Year</b>			
1. Physical Geography	1	420/0111	Gy.101
2. Human Geography	1	420/0113	Gy.100, Gy.102
3. Theory and Techniques of Spatial Analysis	1	420/0114	Gy.103
4. One course outside Geography (See List of courses outside Geography)	1	—	
<b>Second Year</b>			
<i>3 or 4 course units to be chosen from:—</i>			
British Isles	1	420/0205	Gy.220
Economic Geography	1	420/0206	Gy.208-a
Man and his Physical Environment	1	420/0466	Gy.206
Advanced Quantitative Geography	½	420/0207	Gy.200
Applied Spatial Analysis	1	420/0204	Gy.200, Gy.201
Social Geography	½	420/0497	Gy.209
Urban Geography I	½	420/0395	Gy.210
Urban Geography II	1	420/0209	Gy.210
The Geography of Rural Development	½	420/0210	Gy.207
Historical Geography: British Isles	½	420/0485	Gy.212
General Political Geography	½	420/0493	Gy.213
Geography of Local Administration	½	420/0489	Gy.214
Biogeography	1	420/0474	Gy.204
Advanced Geomorphology I	1	420/0260	Gy.203
Meteorology & Climatology	1	420/0266	Gy.205
Elements of Hydrology	½	420/0467	Gy.202
Elements of Surveying, and Map Projections	½	420/0112	
Population Geography	½	420/0208	Gy.211
Soil Science	½	420/0452	Gy.215
Advanced Cartography	½	420/0456	
<i>Courses up to the value of 1 unit from the following list:—</i>			
Africa I	½	420/0441	Gy.222
Europe I	½	420/0417	Gy.221-a

\*Recommended Preliminary Course



	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
Latin America I	1/2	420/0425	Gy.224
North America I	1/2	420/0421	Gy.223-a
North America II (*420/0421)	1/2	420/0322	
The Third World: a Social and Economic Basis	1/2	420/0427	Gy.225
Courses to the value of 1 unit chosen from the list outside geography	1		

### Third Year

3 or 4 course units to be chosen from:—

Advanced Economic Geography: Agriculture	1/2	420/0381	Gy.306-a
Spatial Aspects of Economic Development	1	420/0384	Gy.305-a
Planning and its Geographical Impact	1	420/0490	Gy.311
Geography and Planning (420/0204)	1/2	420/0498	Gy.311
Urban and Regional Systems (*420/0204)	1	420/0396	Gy.309
Advanced Social Geography (*420/0497)	1/2	420/0394	Gy.308
Historical Geography: Western and Central Europe (*420/0485 or 420/0417)	1/2	420/0486	Gy.310-a
Advanced Geomorphology II (*420/0260)	1/2	420/0461	Gy.300
Advanced Geomorphology III (*420/0260)	1/2	420/0462	Gy.301
Climatic Change	1/2	420/0367	Gy.303
Urban Climatology } (*420/0266)	1/2	420/0469	
Microclimatology	1/2	420/0468	
Elements of Hydrology	1/2	420/0467	Gy.202
Geography of Rural Settlement	1/2	—	Gy.314
Environmental Management in Britain	1/2	420/0385	Gy.312-a
Environmental Evaluation and Planning in Transport	1/2	420/0494	Gy.313-a
Europe II: Western Europe (*420/0417)	1/2	420/0418	Gy.320
Europe II: Eastern Europe (*420/0417)	1/2	420/0419	Gy.321
Soviet Union	1/2	420/0431	Gy.324
Latin America II (*420/0425)	1/2	420/0426	Gy.323
North America II (*420/0421)	1/2	420/0322	Gy.322

A course or courses to the value of not more than 1 unit from the second year list.

An independent essay of not more than 5,000 words on an approved topic in Geography.

Courses to the value of not more than 1 unit chosen from the list of courses outside Geography.

### Courses outside Geography (other than Geology)— please see list on pages 197–199

	Value in Course Units	Course Registration Number	Normally Taken in Year	Lectures Classes and Seminars
<b>Geology (King's College)</b>				
Fundamentals of Geology	1/2	430/0101	2 or 3	—
Stratigraphical Palaeontology	1/2	430/0104	1, 2 or 3	—
Stratigraphy and Sedimentation	1	430/0201	2	—
World Stratigraphy	1/2	430/0202	3	—
Economic Geology	1/2	430/0206	2 or 3	—
Structural Geology	1/2	430/0304	2 or 3	—
Advanced Economic Geology	1/2	430/0308	3	—
Sedimentology	1/2	430/0307	2 or 3	—
Oceanography	1/2	430/0108	2 or 3	—

\*Recommended Preliminary Course

## 2 Mathematics, Statistics, Computing and Actuarial Science

(for candidates beginning in October 1977)

2.1 Candidates will normally be expected to take courses to the value of four course units during each of the three years study.

2.2 The field or fields in which honours are awarded will depend on the choice of courses. The basic requirements for each subject are listed below:

Mathematics: Courses 1, 2, 9, 10 and two from 11, 22–27.

Statistics: Courses 3, 4, 11, 12, 13 and 14.

Computing: Courses 3, 5, 15, 16, 17 and 18.

Actuarial

Science: Courses 3, 4, 7, 11, 12, 13, 19, 20, 21.

2.3 A student may also qualify for combined honours.

For example:

Mathematics/

Statistics: Courses 1, 4, 2 or 3, 9, 11, 12 and one from 10, 13, 14, 22–27.

Statistics/

Computing: Courses 3, 4, 5, 11, 12, 15 and two from 13–18.

Mathematics/

Computing: Courses 3, 5, 1 or 2, 9 or 10, 11, 15 and two from 16–18, 22–27.

Actuarial

Science/

Statistics: Courses 3, 4, 7, 11, 12, 13 and two from 19, 20, 21.

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>First Year</b>			
1. Introduction to Analysis and Set Theory	1	550/0003	—
2. Introduction to Algebra	1	550/0020	—
3. Elementary Mathematical Methods	1	550/0021	—
4. Elementary Statistical Theory	1	790/0001	—
5. Elements of Computer Science	1	295/0001	—
6. Introduction to Logic	1	500/0002	—
7. At most <i>one</i> course from			
(a) Introduction to Mathematical Economics	1	340/0006	—
(b) Economics B	1	340/0023	—
8. At most <i>one</i> course from the following:			
(a) Modern Politics and Government, with Special Reference to Britain	1	340/0018	—
(b) Economic History of Great Britain and U.S.A., 1850–1939	1	340/0008	—
(c) Political History, 1789–1941	1	480/0008	—
(d) Introduction to Individual and Social Psychology	1	720/0106	—
(e) Introduction to Human Geography	1	420/0004	—
(f) Introduction to Sociology	1	780/1101	—

### Second and Third Years

9. Further Analysis (to follow course 1)	1	550/0022	SM.104-a
10. Further Algebra (to follow course 2)	1	550/0023	SM.105-a
11. Mathematical Methods (to follow course 3)	1	550/0012	SM.113-a
12. Probability, Distribution Theory and Inference (to follow course 4)	1	790/0003	SM.206–207a



	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
13. Statistical Methods (two-year course)	1	790/0007	SM.209-210
14. Sample Survey Theory and Methods and Further Statistical Theory	1	790/0009	SM.210-212a, SM.215
15. Operational Research Methods	1	340/0016	SM.314-315a
16. Systems Analysis and Design (to follow course 5)	1	295/0004	SM.307, SM.309-310a
17. Applications of Computers (to follow course 5)	1	295/0005	-
18. Numerical Methods	1	295/0002	SM.304-a, SM.312-a SM.221-a
19. Actuarial Life Contingencies	1	340/0030	SM.221-a
20. Actuarial Investigations: Statistical and Financial (two-year course)	1	340/0029	SM.220-a
21. Elements of Accounting and Finance	1	340/0035	Ac.100-101a, Ac.103
22. Games, Decisions and Gambling	1	550/0024	SM.106-a
23. Applied Abstract Analysis	1	550/0035	SM.107-a
24. Topology and Convexity	1	550/0031	SM.109-a
25. Mathematical Logic (to follow course 6)	1	550/0015	Ph.115-a
26. Further Mathematical Logic (to follow course 25)	1	550/0028	-
27. (a) Infinite Abelian Groups	1	550/0032	SM.112(i)-a
(b) Commutative Algebra	1	550/0033	SM.112(ii)-a
(a) and (b) are offered in alternate years			

#### Additional Options

Ideas in Mathematics and Science	1	550/0026	-
Social Statistics	1	790/0010	SM.216-217a
Statistical Demography	1	790/0820	Dm.100-101, Dm.105-106
Mathematical Economics (to follow course 7)	1	340/0012	Ec.114-a
Econometric Theory (two-year course)	1	340/0011	SM.214-a
Applied Econometrics (two-year course)	1	340/0014	Ec.116-117a, Ec.122-a
Social Structure of Modern Britain	1	780/2301	So.109-a
Theory of Business Decisions	1	340/0037	Ec.134-a
Social Policy	1	775/0005	SA.100, SA.103-104
Applied Spatial Analysis Urban and Regional System (Applied Spatial Analysis is a prerequisite)	1	420/0204	Gy.200-201
Cognitive Psychology II (course 8d is a prerequisite)	1/2	720/0210	Ps.109-a
Social Psychological Processes (course 8d is a prerequisite)	1/2	720/0207	Ps.106-a

#### Other Options

Students may also offer other course units available at the School or at other Colleges of the University where practicable, subject to Departmental approval. These courses sometimes occupy half a year and are valued at half a unit. Student should not offer an odd number of such half units. In particular, Mathematics specialists may wish to consider the following courses taught at King's College.

M204 Functions of a Complex Variable	1/2		
M310 Operators on the Hilbert Space	1/2		
M329 Biosystems Theory	1/2		

Finally, Statistics specialists may offer in place of one of their optional units a report (790/0111) of not more than 10,000 words on an approved topic in Statistical theory of a field of application (to be presented not later than 1 April in the candidates third year).

## Mathematics, Statistics, Computing and Actuarial Science

(for candidates beginning in and after October 1978)

2.1 Candidates will normally be expected to take courses to the value of four course units during each of the three years of study.

2.2 The field or fields in which honours are awarded depends on the courses chosen. The basic requirements for each field are listed below. The remaining courses are chosen under tutorial guidance.

Mathematics: Courses 1, 2, 8, 9 and two from 10-14.

Statistics: Courses 3, 4, 15, 19, 20, 21.

Computing: Courses 3, 5, 26, 27, 28 and one from 29-31.

Actuarial

Science: Courses 3, 4, 6, 7(a), 15, 19, 23, 32, 33, 34.

(If 6(b) is taken, 34 may be omitted. If 20 and 21 are taken, 23 may be omitted).

2.3 A student may also qualify for combined honours.

Mathematics/  
Statistics: Courses 1, 2 or 3, 4, 8, 15, 19, one from 9-14, 20 or 21.

Statistics/  
Computing: Courses 3, 4, 5, 15, 19, one from 20-23, 26 or 27 and one from 28-31.

Mathematics/  
Computing: Course 1 or 2, 3, 5, 8, or 9, 15, 26 or 27, one from 28-31 and one further course from 8-14.

Actuarial

Science/  
Statistics:

Courses 3, 4, 6, 15, 19, 23, 34 and two from 7(a), 32, 33. (If 6(b) is taken, 34 may be omitted. If 20 and 21 are taken, 23 may be omitted).

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
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#### First Year

1. Introduction to Analysis and Set Theory	1	550/0003	SM.103-a
2. Introduction to Algebra	1	550/0020	SM.101-a
3. Elementary Mathematical Methods	1	550/0021	SM.102-a&b
4. Elementary Statistical Theory	1	790/0001	SM.204-a
5. Elements of Computer Science	1	295/0001	SM.303-304a, SM.311
6. At most one course from:			
(a) Economics A (candidates will be expected to take A2)	1	340/0010	Ec.101-a
(b) Economics B	1	340/0023	Ec.102-a
(c) Introduction to Mathematical Economics I	1	340/0006	Ec.104-a
7. At most one course from:			
(a) Elements of Accounting and Finance	1	340/0035	Ac.100-101a, Ac.103
(b) Introduction to Mathematical Logic	1	500/0013	Ph.114-a
(c) Introduction to Individual and Social Psychology	1	720/0106	Ps.100-b
(d) A course from the list of course units available to non-specialists.	1	-	



	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>Second and Third Years</b>			
<b>Mathematics</b>			
8. Further Analysis (to follow course 1)	1	550/0022	SM.104-a
9. Further Algebra (to follow course 2)	1	550/0023	SM.105-a
10. Topology and Convexity	1	550/0031	SM.109-a
11. Infinite Abelian Groups	1	550/0032	SM.112(i)-a
12. Commutative Algebra	1	550/0033	SM.112(ii)-a
13. Games, Decisions and Gambling	1	550/0024	SM.106-a
14. Sets and Models (to follow course 7b)	1	550/0034	-
15. Mathematical Methods (to follow course 3)	1	550/0012	SM.113-a
16. Incompleteness and Undecidability	1	500/0011	-
17. Ideas in Mathematics and Science	1	550/0026	-
18. Philosophy of Mathematics	1	500/0012	-
<b>Statistics</b>			
19. Probability, Distribution Theory and Inference (to follow course 4)	1	790/0003	SM.206-207a
20. Statistical Theory	1		
21. Statistical Techniques and Packages	1		
22. Statistical Techniques for Management Sciences (not to be taken with 20, 21 or 23)	1	790/0014	SM.208-a
23. Statistical Methods for Actuarial Science (not to be taken with 20, 21 or 22)	1		
24. Statistical Demography	1	790/0820	Dm.100-101, Dm.105-106
25. Econometric Theory (two-year course)	1	340/0011	SM.214(i&ii)-a
<b>Computing and Operational Research</b>			
26. Systems Analysis and Design (to follow course 5)	1	295/0004	SM.307, SM.309-310a
27. Applications of Computers	1	295/0005	-
28. Numerical Methods	1	295/0002	SM.304-a, SM.312-a
29. Operational Research Techniques and Simulation	1	790/0013	SM.314-a, SM.316-a
30. Mathematical Programming	1		-
31. Operational Research Methods (not to be taken with 29 or 30)	1	340/0016	SM.314-315a
<b>Actuarial Science and Economics</b>			
32. Actuarial Investigations: Statistical and Financial	1	340/0029	SM.220-a
33. Actuarial Life Contingencies	1	340/0030	SM.221-a
34. (a) Principles of Economics (to follow course 6)	1	340/0040	Ec.111-a
(b) Principles of Economics treated Mathematically (to follow course 6)	1	340/0041	Ec.113-a
(c) Mathematical Economics (to follow course 6c)	1	340/0012	Ec.114-a
35. Theory of Business Decisions (to follow course 6)	1	340/0037	Ec.134-a
36. Economics of Investment and Finance (to follow course 35)	1	340/0039	Ec.135
37. Economics of Industry	1	340/0042	-
38. Selected Topics in Economics, Industry and Trade (to follow course 37)	1	340/0043	Ec.133-a

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
39. Applied Econometrics (two-year course) (not to be taken with 40 or 41)	1	340/0014	Ec.116-117a, Ec.122-a
40. Quantitative Economics	1	340/0046	Ec.116-120a, Ec.122-a
41. Quantitative Economics II	1	340/0047	Ec.124

**Other Courses**

Courses to the value of at most two course-units from:

42. (i) Cognitive Psychology II (to follow course 7c)	1/2	720/0210	Ps.109-a
and (ii) Social Psychological Processes (to follow course 7c)	1/2	720/0207	Ps.106-a
43. Applied Spatial Analysis	1	420/0204	Gy.200-201
44. Urban and Regional Systems	1	420/0396	Gy.309
45. A Course or courses from the list of course units available to non-specialists (timetable permitting)			

Subject to departmental approval, students may also offer first year courses which they have not taken or, where practicable courses taught at other colleges of the University. (These courses sometimes occupy half a year and are valued at half a unit. Students should not offer an odd number of such half units). Note that 11 and 12 are offered in alternate years.

**3 Management Sciences**

(for candidates beginning in October 1978)

- 3.1 Candidates will normally be expected to take courses to the value of four course units in each year of the course.
- 3.2 All candidates are required to take the following courses:
  - (a) 1, 3, 4 and 5. These will be taken in the first or second year, according to the entry qualification of the candidate: tutorial guidance will be given,
  - (b) at least one course in Economics, Finance and Planning (courses 14-21),
  - (c) at least one course in Organisation and Industrial Relations (courses 22-26).
- 3.3 All candidates are required to select *either* Systems Analysis *or* Operational Research as the core field of study. Candidates selecting Systems Analysis are required to take courses 8, 11 and 12a. Candidates selecting Operational Research are required to take courses 9, 10 and at least one course from 12, 13 and 27-30.
- 3.4 The remaining courses will be selected under tutorial guidance. The courses available are listed below. The number in parentheses following a title indicates the pre-requisite course. (Course 2 is regarded as equivalent to 'A' level Mathematics). Course 6(h) is intended only for students without 'A' level Mathematics.

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>First Year</b>			
1. Elements of Computer Science	1	295/0001	SM.303-304a, SM.311
2. Basic Mathematics for Economists	1	340/0036	Ec.103-a, SM.100-a
3. Elementary Mathematical Methods (2)	1	550/0021	SM.102-a&b
4. Elementary Statistical Theory (2)	1	790/0001	SM.204-a



	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
5. <i>One of</i>			
(a) Economics A ( <i>candidates will be expected to take A2</i> )	1	340/0010	Ec.101-a
(b) Economics B	1	340/0023	Ec.102-a
(c) Introduction to Mathematical Economics (2)	1	340/0006	Ec.104-a
6. <i>One of</i>			
(a) Introduction to Logic	1	500/0002	Ph.112-a
(b) Introduction to Scientific Method	1	500/0003	Ph.100-a, Ph.102
(c) Introduction to Sociology	1	780/1101	So.100-a
(d) Introduction to Individual and Social Psychology	1	720/0106	Ps.100-b
(e) Modern Politics and Government with Special Reference to Britain	1	340/0018	Gv.150-a
(f) English Legal Institutions	1	520/0001	LL.160-a
(g) Introduction to Human Geography	1	420/0004	Gy.100-a
(h) Basic Statistics	1	790/0012	SM.200-a
7. <i>One of</i>			
(a) Introduction to Analysis and Set Theory (2)	1	550/0003	SM.103-a
(b) Introduction to Algebra (2)	1	550/0020	SM.101-a
<b>Second and Third Years</b>			
<b>Systems Analysis and Operational Research</b>			
8. Systems Analysis and Design (1)	1	295/0004	SM.307, SM.309-310a
9. Mathematical Programming (3)	1		
10. Operational Research Techniques and Simulation (1, 3, 4)	1	790/0013	SM.314-a, SM.316-a
11. Operational Research Methods— <i>not to be taken if 9 or 10 are taken</i> (3,4)	1	340/0016	SM.315-316a
12. <i>One of</i>			
(a) Applications of Computers (8)	1	295/0005	-
(b) Applied Management Science (9,10)	1		-
13. Statistical Techniques for Management Sciences (3,4)	1	790/0014	SM.208-a
<b>Economics and Finance</b>			
14. Elements of Accounting and Finance	1	340/0035	Ac.100-101a, Ac.103
15. <i>One of</i>			
(a) Principles of Economics (5)	1	340/0040	Ec.111-a
(b) Principles of Economics treated Mathematically (3,5)	1	340/0041	Ec.113-a
(c) Mathematical Economics (3,5)	1	340/0012	Ec.114-a
16. Theory of Business Decisions (3, 4, 5)	1	340/0037	Ec.134-a
17. Economics of Investment and Finance (6)	1	340/0039	Ec.135
18. Economics of Industry (5)	1	340/0042	Ec.132-a
19. Selected Topics in Economics of Industry and Trade (18)	1	340/0043	Ec.133-a
20. Actuarial Investigations: Statistical and Financial (4)	1	340/0029	SM.220-a
21. Actuarial Life Contingencies (3)	1	340/0030	SM.221-a

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>Organisation and Industrial Relations</b>			
22. Organisation Theory and Practice	1	340/0045	Id.107, Id.109
23. Public Administration	1	340/0044	Gv.153-155, Gv.213, Gv.220-221
24. <i>One of</i>			
(a) Elements of Labour Law	1	520/0004	LL.162-a
(b) Commercial Law	1	520/0005	LL.161-a
25. Industrial Sociology (6c)	1	780/2604	So.117-a
26. (i) Cognitive Psychology II and (ii) Social Psychological Processes	½	720/0210	Ps.109-a
	½	720/0207	Ps.106-a
<b>Mathematics and Statistics</b>			
27. Mathematical Methods (3)	1	550/0012	SM.113-a
28. Games, Decisions and Gambling (27)	1	550/0024	SM.106-a
29. Numerical Methods (3)	1	295/0002	SM.304-a, SM.312-a
30. Probability, Distribution Theory and Inference (4)	1	790/0003	SM.206-207a
Courses listed as available in the first year (other than 2 or 6h) may also be offered in the second or third year (if not already taken) subject to departmental approval. Where practicable, students may also offer other course units offered at the School or other colleges of the University.			
Note that the numbers in parentheses following the courses listed refer to those courses which are prerequisite or corequisite for the course in question.			

**(for candidates beginning in and after October 1979)**

- Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.
- All candidates are normally required to take courses 3-7 and 14 and courses to the value of one unit from 15 to 19 or 20 to 24. In addition, all candidates are required to select *either* Systems Analysis *or* Operational Research as their core field of study. Candidates selecting Systems Analysis are required to take courses 9, 12 and 13(a). Candidates selecting Operational Research are required to take courses 10 and 11. The remaining courses are chosen under tutorial guidance.
- Course 3 is normally taken in the first year. Courses 4 and 5 are taken in the first year by students with 'A' level Mathematics. Other students take course 1 in the first year and courses 4 and 5 in their second year. Courses 1 and 2 may only be taken in the first year.

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>First Year</b>			
1. Basic Mathematics for Economists	1	340/0036	Ec.103-a, SM.100-a
2. Basic Statistics	1	790/0012	SM.200-a
3. Elements of Computer Science	1	295/0001	SM.303-304a, SM.311
4. Elementary Mathematical Methods	1	550/0021	SM.102-a&b
5. Elementary Statistical Theory	1	790/0001	SM.204-a
6. <i>One of</i>			
(a) Economics A ( <i>candidates will be expected to take A2</i> )	1	340/0010	Ec.101-a
(b) Economics B	1	340/0023	Ec.102-a
(c) Introduction to Mathematical Economics 1	1	340/0006	Ec.104-a



	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
7. Elements of Accounting and Finance	1	340/0035	Ac.100-101a, Ac.103
8. <i>One of</i>			
(a) Introduction to Individual and Social Psychology	1	720/0106	Ps.100-b
(b) English Legal Institutions	1	520/0001	LL.160-a
(c) Introduction to Sociology	1	780/1101	So.100-a
(d) A course from the list of course units available to non-specialists			
<b>Second and Third Year</b>			
<b>Systems Analysis and Operational Research</b>			
9. Systems Analysis and Design (3)	1	295/0004	SM.307, SM.309-310a
10. Mathematical Programming (4)	1		-
11. Operational Research Techniques and Simulation (3, 4, 5)	1	790/0013	SM.314-a, SM.316-a
12. Operational Research Methods ( <i>not to be taken if 10 or 11 are taken</i> ) (4, 5)	1	340/0016	SM.314-315a
13. <i>One of</i>			
(a) Applications of Computers (9)	1	295/0005	-
(b) Applied Management Science (10, 11)	1		-
14. Statistical Techniques for Management Sciences (4, 5)	1	790/0014	SM.208-a
<b>Economics and Finance</b>			
15. <i>One of</i>			
(a) Economic Principles	1	340/0040	Ec.111-a
(b) Principles of Economics treated Mathematically (4, 6)	1	340/0041	Ec.113-a
(c) Mathematical Economics (4, 6)	1	340/0012	Ec.114-a
16. Theory of Business Decisions (6)	1	340/0037	Ec.134-a
17. Economics of Investment and Finance (16)	1	340/0039	Ec.135
18. Economics of Industry (6)	1	340/0042	Ec.132-a
19. Selected Topics in Economics of Industry and Trade (18)	1	340/0043	Ec.133-a
<b>Organisation and Industrial Relations</b>			
20. Organisation Theory and Practice	1	340/0045	Id.107, Id.109
21. Public Administration	1	340/0044	Gv.153-155, Gv.213, Gv.220-221
22. <i>One of</i>			
(a) Elements of Labour Law	1	520/0004	LL.162-a
(b) Commercial Law	1	520/0005	LL.161-a
23. Industrial Sociology (8c)	1	780/2604	So.117-a
24. (i) Cognitive Psychology II (8a)	½	720/0210	Ps.109-a
and (ii) Social Psychological Processes (8a)	½	720/0207	Ps.106-a
<b>Mathematics and Statistics</b>			
25. Actuarial Investigations: Statistical and Financial (5)	1	340/0029	SM.220-a
26. Actuarial Life Contingencies (4)	1	340/0030	SM.221-a
27. Mathematical Methods (4)	1	550/0012	SM.113-a
28. Games, Decisions and Gambling (27)	1	550/0024	SM.106-a
29. Numerical Methods (4)	1	295/0002	SM.304-a, SM.312-a

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
30. Probability, Distribution Theory and Inference (5)	1	790/0003	SM.206-207a
31. Introduction to Analysis and Set Theory (1)	1	550/0003	SM.103-a
32. Introduction to Algebra (1)	1	550/0020	SM.101-a

Courses listed as available in the first year (other than 1 or 2) may also be offered in the second or third year (if not already taken) subject to departmental approval. Where practicable, students may also offer course units taught at other colleges of the University.

Note that the numbers in parentheses following the courses listed refer to those courses which are prerequisite or corequisite for the course in question.

## 4 Mathematics and Philosophy

(for candidates beginning before October 1978)

- 4.1 Candidates are required to take courses to the value of at least nine course units.
- 4.2 All students must take the four first year courses. To qualify for honours, a student must also take 5 or 6 or 7; 12; two courses from 14, 15; 16, 17 or 18 or 19. In the award of honours the total number of courses attempted will be taken into account. Students should make the choice of their optional courses in close consultation with their tutor.

	Values in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>First Year</b>			
1. Introduction to Analysis and Set Theory	1	550/0003	-
2. Introduction to Algebra	1	550/0020	-
3. Introduction to Logic	1	500/0002	-
4. Introduction to Scientific Method	1	500/0003	-
<b>Second and Third Years</b>			
5. Further Analysis	1	550/0022	SM.104-a
6. Further Algebra	1	550/0023	SM.105-a
7. Mathematical Methods	1	550/0012	SM.113-a
8. Topology and Convexity	1	550/0031	SM.109-a
9. Games, Decisions and Gambling	1	550/0024	SM.106-a
10. Applied Abstract Analysis	1	550/0035	SM.107-a
11. (a) Infinite Abelian Groups	1	550/0032	SM.112(i)-a
(b) Commutative Algebra	1	550/0033	SM.112(ii)-a
(a) and (b) are offered in alternate years			
12. Mathematical Logic	1	550/0015	Ph.115-a
13. Further Mathematical Logic	1	550/0028	-
14. Ideas in Mathematics and Science	1	550/0026	-
15. History of Modern Philosophy, Bacon to Kant	1	500/0004	Ph.106-a, Ph.107
16. The Rise of Modern Science, Copernicus to Newton	1	500/0005	Ph.109, Ph.110
17. Epistemology and Metaphysics	1	500/0006	Ph.111, Ph.124
18. Scientific Method	1	500/0007	Ph.101, Ph.104, Ph.111, Ph.125



	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
19. <i>Either</i> (i) an essay of 5,000–7,500 words written during the course of study on a topic approved either by the Mathematics Department or by the Philosophy Department.	1	550/0018 (Maths.) 500/0008 (Phil.)	
<i>or</i> (ii) an essay written under examination conditions on a Mathematical or Philosophical topic.	1	550/0019 (Maths.) 500/0009 (Phil.)	

This list is not exhaustive. Also available, for example, are the courses listed under the Mathematics, Statistics and Computing degree.

#### (for students beginning in October 1978)

- 4.1 Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.
- 4.2 All students take the four first year courses. To qualify for honours, a student must also take course 5, one course from 6, 7 and 8, two courses from 14, 16 and 18 and one course from 13, 15 and 17. The remaining courses are chosen under tutorial guidance from the other courses listed below.

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>First Year</b>			
1. Introduction to Analysis and Set Theory	1	550/0003	–
2. Introduction to Algebra	1	550/0020	–
3. Introduction to Logic	1	500/0002	–
4. Introduction to Scientific Method	1	500/0003	–
<b>Second and Third Years</b>			
5. Mathematical Logic	1	550/0015	Ph.115–a
6. Mathematical Method	1	550/0012	SM.113–a
7. Further Analysis	1	550/0022	SM.104–a
8. Further Algebra	1	550/0023	SM.105–a
9. Topology and Convexity	1	550/0031	SM.109–a
10. Games, Decisions and Gambling	1	550/0024	SM.106–a
11. Infinite Abelian Groups	1	550/0032	SM.112(i)–a
12. Commutative Algebra	1	550/0033	SM.112(ii)–a
13. Scientific Method	1	500/0007	Ph.101, Ph.104, Ph.111, Ph.125
14. The Rise of Modern Science, Copernicus to Newton	1	500/0005	Ph.109, Ph.110
15. Epistemology and Metaphysics	1	500/0006	Ph.111, Ph.124
16. Ideas in Mathematics and Science	1	550/0026	–
17. An essay of 5,000–7,000 words written during the course of study on an approved topic in Philosophy	1	500/0008	–
18. History of Modern Philosophy, Bacon to Kant ( <i>two-year course</i> )	1	500/0004	Ph.106–107
19. Philosophy of Mathematics ( <i>third-year course</i> )	1	500/0012	–
20. Sets and Models ( <i>third-year course</i> )	1	550/0034	–

(Note that 11 and 12 are offered in alternate years).

#### (for students beginning in and after October 1979)

- 4.1 Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.
- 4.2 All students take courses 1–6, 7 or 8, 18 and 19. The remaining courses are selected under tutorial guidance from the other courses listed. At least one of 5 and 6 and at least one of 7 and 8 must be taken in the second year.

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>First Year</b>			
1. Introduction to Analysis and Set Theory	1	550/0003	SM.103–a
2. Introduction to Algebra	1	550/0020	SM.101–a
3. Introduction to Mathematical Logic	1	500/0013	Ph.114–a
4. Introduction to Scientific Method	1	500/0003	Ph.100–a, Ph.102
<b>Second and Third Years</b>			
5. Incompleteness and Undecidability	1	500/0011	–
6. Sets and Models	1	550/0034	–
7. Further Analysis	1	550/0022	SM.104–a
8. Further Algebra	1	550/0023	SM.105–a
9. Topology and Convexity	1	550/0031	SM.109–a
10. Games, Decisions and Gambling	1	550/0024	SM.106–a
11. Infinite Abelian Groups	1	550/0032	SM.112(i)–a
12. Commutative Algebra	1	550/0033	SM.112(ii)–a
13. Scientific Method	1	500/0007	Ph.101, Ph.104, Ph.111, Ph.125
14. The Rise of Modern Science, Copernicus to Newton	1	500/0005	Ph.109–110
15. Epistemology and Metaphysics	1	500/0006	Ph.111, Ph.124
16. Ideas in Mathematics and Science	1	550/0026	–
17. An essay of 5,000–7,000 words written during the course of study on an approved topic in Philosophy	1	500/0008	–
18. History of Modern Philosophy, Bacon to Kant ( <i>two-year course</i> )	1	500/0004	Ph.106–107
19. Philosophy of Mathematics ( <i>third-year course</i> )	1	500/0012	–

(Note that 11 and 12 are offered in alternate years).

## 5 Social Anthropology

- 5.1 Candidates for Honours are required to take courses to the value of ten course units during three years. They will normally be taken in the following sequence: three in the first year, three in the second year and four in the third year.
- 5.2 There will be no exemption from first-year courses.
- 5.3 The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years. Less weight will be given to performance in courses in the first year.
- 5.4 A candidate is required to take the following courses:

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>First Year</b>			
1. Introduction to Social Anthropology	1	180/0037	An.100–a
2. Race and Culture	1	180/0036	An.101–a
3. Elementary Ethnography	1	180/0403	An.102–a



	<i>Value in Course Units</i>	<i>Course Registration Number</i>	<i>Lectures Classes and Seminars</i>
<b>Second Year</b>			
1. Studies of Kinship	1	180/0404	An.200-a
2. Political and Economic Institutions	1	180/0401	An.201-a
3. An approved course or courses to the value of one course-unit on a subject outside Anthropology.			

	<i>Value in Course Units</i>	<i>Course Registration Number</i>	<i>Lectures Classes and Seminars</i>
<b>Third Year</b>			
1. Magic and Religion	1	180/0408	An.300-a
2. Advanced Theory of Social Anthropology	1	180/0411	An.303-a
3. One of the following:			
(a) Advanced Ethnography	1	180/0409	An.301-a
(b) Anthropological Linguistics	1	180/0410	An.302-a, Ln.100-a
(c) Social Aspects of Political and Economic Development		180/0414	An.304-a
4. (a) Special Essay Paper in Social Anthropology (One essay of 6,000 words or two essays each of 3,000 words)	1	180/0413	
(b) Another course unit in Anthropology approved by the Department	1		

## 6 Social Anthropology and Mediaeval History

- 6.1 Candidates are normally required to take courses to the value of ten course units during three years. They will normally be taken in the following sequence: three in the first year, three in the second year and four in the third year.
- 6.2 A candidate is required to take the following courses:

	<i>Value in Course Units</i>	<i>Course Registration Number</i>	<i>Lectures Classes and Seminars</i>
<b>First Year</b>			
Three from the following (at least one from history and one from anthropology).			
1. Introduction to Social Anthropology	1	180/0037	An.100-a
2. Elementary Ethnography	1	180/0403	An.102-a
3. British History down to the end of the 14th Century: The Age of the Household I	1	480/0022	Hy.201-a
4. European History 400-1200: Byzantium and the Barbarian West	1	480/0021	Hy.204
<b>Second Year</b>			
Three from the following (at least one from history and one from anthropology).			
5. Studies of Kinship	1	180/0404	An.200-a
6. Political and Economic Institutions	1	180/0401	An.201-a
7. English History 1399-1603: The Age of the Household II	1		
8. European History 1200-1500	1		
9. Economic History of England 1216-1603	1		
10. Comparative Social Structures I: Complex Pre-industrial Societies	1	780/1103	So.101-a
11. Sociology of Religion	1	780/2605	So.113-a
12. An approved paper on Middle East or African History	1		

	<i>Value in Course Units</i>	<i>Course Registration Number</i>	<i>Lectures Classes and Seminars</i>
<b>Third Year</b>			
Three from the following (at least one from history and one from anthropology) together with the essay.			
13. Magic and Religion	1	180/0408	An.300-a
14. Advanced Theory of Social Anthropology	1	180/0411	An.303-a
15. England and Western Francia in the 9th Century	1		
16. The Tudor Court	1		
17. The Economic History of England 1350-1500	1		
18. Paganism and Christianity in the Age of Augustine	1		
19. Ireland before the Vikings	1		
20. Essay on an approved topic in Social Anthropology and/or Mediaeval History	1		

## 7. Social Psychology

- 7.1 Candidates are normally required to take courses to the value of twelve course units during the three years of study.
- 7.2 In the final year each candidate is required to carry out a research project under the supervision of a member of staff.
- 7.3 The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years. Less weight will be given to performance in courses in the first year.
- 7.4 A candidate is required to take the following courses:

	<i>Value in Course Units</i>	<i>Course Registration Number</i>	<i>Lectures Classes and Seminars</i>
<b>First Year</b>			
1. Introduction to Individual and Social Psychology			
	1	720/0106	Ps.100-a
2. Cognitive Psychology I			
	1/2	720/0105	Ps.103-a
3. Biological Bases of Behaviour			
	1/2	24/804/0003	Ps.104
4. Methods of Psychological Research I			
	1/2	720/0107	Ps.105
5. Statistical Methods in Social Research			
	1/2	720/0108	SM.202-a
6. One course outside Psychology			
	1	—	
<b>Second Year</b>			
1. Social Psychological Processes			
	1/2	720/0207	Ps.106-a
2. Personality and Abnormal Behaviour			
	1/2	720/0209	Ps.112-a
3. Cognitive Psychology II			
	1/2	720/0210	Ps.109-a
4. The Psychological Development of the Child I			
	1/2	720/0208	Ps.111-a
5. Methods of Psychological Research II			
	1	720/0211	Ps.108-a
6. One course outside Psychology			
	1	—	
<b>Third Year</b>			
1. Advanced Study of Psychological Processes			
	1	720/0313	Ps.115-a
2. Social Change and Social Organisations			
	1	720/0314	Ps.116-a
3. Methods of Psychological Research III: Project and Data Analysis			
	1	720/0312	Ps.152



	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
4. and 5. Courses to the value of one unit from the following list:			
The Psychological Development of the Child II	1/2	720/0303	Ps. 118
Personality II	1/2	720/0305	Ps. 119
Social Psychology of Conflict	1/2	720/0309	Ps. 156
Communication and Attitude Change	1/2	720/0307	Ps. 120, Ps. 150
Applications of Social Psychology	1/2	720/0310	Ps. 159
Psycholinguistics	1/2	720/0306	Ps. 149

Courses outside Social Psychology—please see list on pages 197–199.

## 8 Sociology

- 8.1 Candidates are required to take courses to the value of twelve course units, with a minimum of four course units each year. Courses will normally be examined at the end of the session in which they are taught.
- 8.2 To qualify for Honours in Sociology a candidate is required to complete seven course units in Sociology, including the five compulsory courses and to pass in Sociology courses to the value of six course units.
- 8.3 A candidate may take up to five course units in courses outside Sociology.
- 8.4 A candidate will not normally be permitted to take more than a total of four courses valued at a half course unit during the three years of study.
- 8.5 A candidate may be permitted to submit a report of not more than 10,000 words on a topic approved by the convener of the department of Sociology in substitution for a course of courses to the value of one course unit in List A. The report must be presented not later than 1 May in the academic year of submission.
- 8.6 A candidate is required to take the following courses:

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>First Year</b>			
1. Introduction to Sociology	1	780/1101	So.100–a
2. Methods of Social Research	1	790/1401	SA.115, So.104, SM.202–a
3. A course to the value of one unit from List B	1	—	
4. A course or courses to the value of not more than one unit from Lists A or B	1	—	
<b>Second Year</b>			
1. Comparative Social Structures: I	1	780/1103	So.101–a
2. Sociological Theory	1	780/1201	So.103–a
3. and 4. Courses to the value of at least two units from List A and/or List B	2	—	
<b>Third Year</b>			
1. Comparative Social Structures: II	1	780/1104	So.102–a
2, 3, and 4. Courses to the value of at least three units from List A and/or List B	3	—	

## Optional Courses

List A: Courses in Sociology	Value in Course Units	Course Registration Number	Normally Taken in Year	Lectures Classes and Seminars
Social and Moral Philosophy	1	780/2507	1, 2 or 3	So.105–a
Ideologies: The Sociology of Belief Systems	1	780/2508	2 or 3	Ph.103–a
The Social Structure of Modern Britain	1	780/2301	1, 2 or 3	So.109–a
The Social Structure of the Soviet Union	1	780/2304	2 or 3	So.110–a
The Development of Modern Japanese Society	1	780/2306	2 or 3	So.111–a
Political Sociology	1	780/2603	2 or 3	So.114–a
Political Processes and Social Change	1	780/2202	2 or 3	So.115–a
Industrial Sociology	1	780/2604	2 or 3	So.117–a
Sociology of Religion	1	780/2605	1, 2 or 3	So.113–a
Urban Sociology	1	780/2611	2 or 3	So.116–a
Elements of Demographic Analysis	1	780/0001	2 or 3	Dm.102–104a
Industrialisation and Theories of Social Change	1	780/2201	2 or 3	So.112–a
Criminology	1	780/2601	2 or 3	So.119–a
Sociology of Deviant Behaviour	1	780/2602	2 or 3	So.120–a
Society and Literature	1	780/2610	2 or 3	So.108–a
Sociology of Knowledge and Science	1	780/2609	2 or 3	So.107–a
Sociology of Sex and Gender Roles: Women in Society	1	780/2608	2 or 3	So.118–a
Race Relations and Minority Groups	1	780/2203	2 or 3	SA.122, SA.122b

List B: Courses outside Sociology—please see list on pages 197–199.

## 9 French Studies

(For candidates registering in and after October 1976)

Candidates will normally be expected to take courses to the value of four course-unit during each of the three years of study.

A candidate is required to take the following courses:

	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
<b>First Year</b>			
1. The Development of Ideas and Literature in France in the 17th and 18th Centuries	1	750/0030	Ln.202–a
2. and 3. Two of the following:			
(a) History of European Ideas since 1700	1	480/0013	Hy.102–a
(b) European History c. 1600–1789	1	480/0019	Hy.113–114
(c) The Language of Politics: An Introduction to Political Theory	1	340/0025	Gv.101–a
(d) The Structure of International Society	1	340/0026	IR.101–a
4. Either (a) Main Trends in Contemporary French Thought, Literature and Language	1	750/0034	Ln.200–a
or (b) Any other approved course unit	1	—	
<b>Second Year</b>			
5. The Development of Modern French	1	750/0109	Ln.201–a
6. Either (a) The History of Ideas in France in the 19th and 20th Centuries	1	480/0020	Ln.203–a
or (b) French Literature in the 19th and 20th Centuries	1	750/0002	Ln.204–a



	Value in Course Units	Course Registration Number	Lectures Classes and Seminars
7. The Social and Political History of France since 1870	1	480/0012	Ln.220-a
8. One of the following:			
(a) The Economic History of Western Europe from 1815	1	340/0032	EH.105-a
(b) The International Political System	1	340/0004	IR.102-a, IR.119
(c) The Politics of Western European Integration	1	340/0033	IR.114-115
(d) Foreign Policy Analysis	1	340/0034	IR.103-105
(e) Either (i) An approved modern foreign language other than French	1	—	
or (ii) Elementary Linguistics	1	290/0002	Ln.100-a
or (iii) Language, Mind and Society (to follow course 290/0002)	1	290/0006	Ln.101-a, Ln.102-a
(f) European History 1789-1945	1	480/0018	Hy.100, Hy.115
(g) World History since 1890	1	480/0016	Hy.101-a

**For candidates who registered in October 1976**

**Third Year**

9. Translation from and into French	1	750/0014	Ln.210
10. (a) Report	1/2	750/0032	
(b) Oral	1/2	750/0033	Ln.211
11. The Social and Political History of France since 1870	1	480/0012	Ln.220-a
12. One of the following:			
(a) French Thought in the 20th Century	1	750/0008	Ln.217
(b) The French Language in the 20th Century	1	750/0021	Ln.218
(c) French Theatre of the Avant-Garde	1	750/0009	Ln.219-a

**For candidates registering in and after October 1977**

**Third Year**

9. Translation from and into French	1	750/0014	Ln.210
10. (a) Report	1/2	750/0032	
(b) Oral	1/2	750/0033	Ln.211
11. The Politics and Government of France	1	340/0020	Gv.163-a
12. One of the following:			
(a) French Thought in the 20th Century	1	750/0008	Ln.217
(b) The French Language in the 20th Century	1	750/0021	Ln.218
(c) French Theatre of the Avant-Garde	1	750/0009	Ln.219-a

Students will be expected to undertake a period of study abroad.

**List of course units available for selection by non-specialists where the regulations for the Main Field of study permit, subject to the approval of their tutors and the teaching department and to the successful completion of prerequisites where necessary.**

Subject	Course	Value in Course Units	Normally Taken in Year	Course Registration Number	Prerequisite Courses and Seminars	Lectures, Classes and Seminars
Anthropology	Introduction to Social Anthropology	1	any	180/0037	An.100-a	
	Race and Culture	1	any	180/0036	An.101-a	
	Elementary Ethnography	1	any	180/0403	An.102-a	
	Studies of Kinship	1	2 or 3	180/0404	An.200-a	
	Political and Economic Institutions	1	2 or 3	180/0401	An.201(i&ii)-a	
Economic History	Magical and Religion	1	3	180/0408	180/0037	An.300-a
	Economic History of Great Britain and the U.S.A. 1850-1939	1	any	340/0008		EH.100-a
	English Society in the Nineteenth Century	1	any	340/0048		EH.104-a
Economics	Economic History of the U.S.A.	1	any	340/0038		EH.106-a
	Economics A	1	any	340/0010		Ec.100-a
	General Economics	1	2 or 3	340/0019	340/0010	Ec.110-a
Geography	Economics and Geography of Transport	1	2 or 3	340/0024	340/0010	Ec.148-149, Ec.232
	Introduction to Human Geography	1	any	420/0004		Gy.100-a
Government	Modern Politics and Government with Special Reference to Britain	1	any	340/0018		Gv.150-a
	English History 1399-1603	1	any	480/0010		Hy.111, Hy.202
History	British History 1603-1750	1	any	480/0017		Hy.112, Hy.202
	British History since 1750	1	any	480/0011		Hy.203-b
	International History 1815-1914	1	any	480/0004		Hy.116-a
	International History since 1914	1	2 or 3	480/0003		Hy.117-a
Industrial Relations	Industrial Relations	1	any	340/0022		Id.104-b



Subject	Course	Value in Course Units	Normally Taken in Year	Course Registration Number	Prerequisite	Lectures, Classes and Seminars
International Relations	Structure of International Society	1	1	340/0026		IR.101-a
	The International Political System	1	2 or 3	340/0004		IR.102-a, IR.119
Language Studies	Elementary Linguistics	1	any	290/0002	290/0002	Ln.100-a
	Language, Mind and Society	1	2 or 3	290/0006		Ln.101(i)-a, Ln.102-a
	Literature and Society in Britain 1830-1900	1	any	380/0001		-
	Literature and Society in Britain 1900 to the present day	1	any	380/0002		Ln.603
Law	English Legal Institutions	1	any	520/0001		LL.160-a
	International Law	1	any	520/0002		LL.163-a
Mathematics	Basic Mathematics for Economists	1	any	340/0036		Ec.103-a, SM.100-a
	Elementary Mathematical Methods	1	any	550/0021		SM.102-a&b
	Introduction to Analysis and Set Theory	1	any	550/0003		SM.103-a
Philosophy	Introduction to Scientific Method	1	any	500/0003		Ph.100-a, Ph.102
	Introduction to Logic	1	any	500/0002		Ph.112-a
Social Administration	Social Policy	1	any	775/0005		SA.100, SA.103-104
Social Psychology	Introduction to Individual and Social Psychology	1	any	720/0106		Ps.100-b
	Cognitive Psychology I	½	2 or 3	720/0105		Ps.103-a
	Social Psychological Processes	½	2 or 3	720/0207		Ps.106-a
	Cognitive Psychology II	½	2 or 3	720/0210		Ps.109-a
	The Psychological Development of the Child I	½	2 or 3	720/0208		Ps.111-a
	Personality and Abnormal Behaviour	½	2 or 3	720/0209		Ps.112-a
Sociology	Social and Moral Philosophy	1	any	780/2507		So.105-a
	Introduction to Sociology	1	any	780/1101		So.100-a
	Elements of Demographic Analysis	1	2 or 3	780/0001		Dm.102-104a
	Comparative Social Structures I (Complex Pre-industrial Societies)	1	2 or 3	780/1103	780/1101	So.101-a

Subject	Course	Value in Course Units	Normally Taken in Year	Course Registration Number	Prerequisite	Lectures, Classes and Seminars
	Comparative Social Structures II (Industrial Societies)	1	2 or 3	780/1104	780/1101	So.102-a
	Sociological Theory	1	2 or 3	780/1201	780/1101	So.103-a
	Industrial Sociology	1	2 or 3	780/2604	780/1101	So.117-a
	Criminology	1	2 or 3	780/2601	780/1101	So.119-a
	Political Sociology	1	2 or 3	780/2603	780/1101	So.114-a
	The Social Structure of Modern Britain	1	any	780/2301		So.109-a
Statistics	Elementary Statistical Theory	1	any	790/0001		SM.204-a
	Social Statistics	1	3	790/0010	790/0001	SM.216-217a
	Sample Survey Theory and Methods and Further Statistical Theory	1	3	790/0009	790/0001	SM.210-212a, SM.215-a



## B.Sc. Chemistry and Philosophy of Science

Candidates for this combined field of study are registered at King's College and attend the L.S.E. on an intercollegiate basis for courses in Philosophy. The curriculum of individual candidates will be arranged by King's College, including such matters as the order in which courses are to be taken and the total number required of each candidate, though to be awarded Honours in Chemistry and Philosophy of Science it will be necessary for a candidate to have taken and passed courses in Philosophy at the L.S.E. with a total value of at least four course units. There will be no requirement on any candidate to take an examination in courses followed at the L.S.E. at the end of the second year of the three-year course.

Courses in Philosophy available at the L.S.E. are as follows:

	Value in Course Units	Course Registration Number	Normally Taken in Year	Lectures Classes and Seminars
1. Introduction to Logic	1	500/0002	1	Ph.112-a
2. Introduction to Scientific Method	1	500/0003	1	Ph.100-a, Ph.102
3. History of Modern Philosophy, Bacon to Kant	1	500/0004	2 and 3	Ph.106-107
4. The Rise of Modern Science, Copernicus to Newton	1	500/0005	2 and 3	Ph.109-110
5. Epistemology and Metaphysics	1	500/0006	2 and 3	Ph.111, Ph.124
6. Scientific Method	1	500/0007	2 and 3	Ph.101, Ph.104, Ph.111, Ph.125
7. <i>Either</i> Logic	1	550/0010	2	Ph.112-113a, Ph.116
<i>or</i> Mathematical Logic	1	550/0015	2 and 3	Ph.115-a
8. <i>Either</i> an Essay of 5,000-7,500 words written during the course of study on a topic approved by the Philosophy Department	1	500/0008		
<i>or</i> an Essay written under examination conditions on a Philosophical topic	1	500/0009		

## B.Sc. Social Science and Administration

The full regulations for this degree may be obtained from the School Registry.

### Entrance Requirements

The entrance requirements for the degree are set out in the table on page 129.

### Course of Study

The course of study extends over three years.

### Details of Examination

An examination of first-year courses will be conducted by the School at the beginning of the third term. The results of this examination will not count towards the classification for Honours.

### Subjects of Examination

The First Year Examination will consist of the following:

	Lectures, Classes and Seminars
1. Introduction to Sociology	SA.109-110a, SA.119(iii)
2. Economics and Statistics	Ec.101, SA.114-b, SM.202-a
3. History of Social Policy in the 19th and 20th Centuries	SA.100-a, SA.109

Each of the subjects 1-8 below may be examined at the discretion of the University by:

*either*

(a) an unseen written paper to count for 75 per cent., and an essay written in the candidate's own time to count for 25 per cent.

*or*

(b) an unseen written paper to count for 100 per cent.

At any one examination in any one subject all candidates will be examined by the same method and that method will be determined by the University and announced before the beginning of the first session for Stage 1 and before the beginning of the second session for Stage 2.

Under alternative (a) the unseen paper will be three hours and the candidates will be required to answer three questions. There will be a choice of questions. The essay should normally be of about 2,000 words and will be written on a topic from the field covered by the subject. There will be a choice of topics which will be published before the end of the preceding session. The essay must be handed in by 1 March in the second year of the course for subjects taken at Stage 1 and by 30 March in the third year of the course for subjects taken at Stage 2. A candidate who is examined under Scheme (a) above and who fails to satisfy the examiners in the subject as a whole will not be credited with a pass in either the unseen written element or the essay, and on re-entry to the examination, such a candidate will be required to sit the whole examination in the subject concerned.

Under alternative (b) the unseen paper will be three hours and the candidate will be required to answer four questions. There will be a choice of questions.

Examiners may test any candidate by means of oral questions.

The Final Examination will consist of the following:

*1. Social and Public Administration	SA.103, SA.108
*2. Social Economics	Ec.105, Ec.110, SA.114-c

\*The papers marked with an asterisk will be examined at the beginning of the sixth term of the course.



- Lectures, Classes  
and Seminars*
- \*3. Social Structure SA.119(ii), So.109  
 \*4. Social Investigation SA.115-b&c  
 5. Social Policy SA.102-a&b  
 6. Social and Political-Theory Gv.109, SA.107,  
 SA.120, So.103
7. and 8. Two of the following, subject to the approval of the School and availability of the course concerned:
- |   |                               |
|---|-------------------------------|
| (a) Educational Policy and Administration                   | SA.121-b                      |
| (b) Race Relations and Minority Groups                      | SA.122-b                      |
| (c) Personal Social Services                                | SA.123-b                      |
| (d) Social Policy of Developing Countries                   | SA.124                        |
| (e) Housing and Urban Structure                             | SA.125-b                      |
| (f) Health Administration                                   | SA.126-b                      |
| (g) Law and Social Policy                                   | -                             |
| (h) Social Theory and Social Policy 1870-1918               | EH.104, SA.127                |
| (i) General and Social Psychology                           | Ps.100, Ps.114,<br>SA.116-118 |
| (j) The Family in Law and in Society                        | -                             |
| (k) Political Sociology                                     | -                             |
| (l) Values and Society                                      | -                             |
| (m) Urban and Regional Economics                            | -                             |
| (n) Parliament, Policy-making and the Legislative Process   | -                             |
| (o) British Social History in the 19th and 20th Centuries   | -                             |
| (p) The Sociology of Medicine                               | -                             |
| (q) Sociology of Deviance and Control                       | SA.128, So.120                |
| (r) Population Studies                                      | -                             |
| (s) The Sociology of Sex and Gender Roles: Women in Society | So.118-a                      |
9. An essay of not more than 7,000 words to be submitted through the candidate's School or Institution by 31 January in the final year of the course. The topic of the essay must be approved by the candidate's teachers.

\*The papers marked with an asterisk will be examined at the beginning of sixth term of the course.

## Degree of Bachelor of Laws

The School provides a three-year course leading to the LL.B. degree of the University of London. The University regulations are not, however, the same for all the London colleges, and the pattern of the course is unique to students of the School. Subjects which are not exclusively legal have been introduced into the new syllabus, and an attempt has been made to break down the arbitrary boundaries between legal subjects. In addition, instruction in each subject is not always limited in length to one academic year, thus making it possible to emphasise the inter-relationship between different branches of the law.

The subjects which most L.S.E. students take are taught, both in lectures and classes, at this School, but, exceptionally, arrangements will be made for students to attend other colleges of the University for instruction in subjects not taught here.

The attention of students taking the LL.B. degree is drawn to the advantages and concessions granted in professional training (see page 209).

### INTERMEDIATE EXAMINATION

A candidate is eligible to present himself for the Intermediate examination after having satisfactorily attended the prescribed course of study at the School extending over not less than one academic year. The Intermediate examination is normally held twice each year, in May or June and in September. A candidate offering himself for examination for the first time may not postpone his entry to the examination until September.

The examination consists of written papers in subjects (a) to (d):

	<i>Lectures, Classes and Seminars</i>
(a) Public Law	LL.100-a
(b) Law of Contract	LL.101-a
(c) Law of Property I	LL.102-a
(d) English Legal System	LL.103-a

A candidate who passes in three of the papers at an Intermediate examination and fails in the remaining paper may be referred in that paper; if he satisfies the examiners in the paper in which he has been referred at either of the two next following Intermediate examinations he is regarded as having passed the whole examination; otherwise he is required to take the whole of the Intermediate examination again.

In exceptional cases, with permission of the School, a candidate who fails to reach the minimum standard in two or more subjects in May or June, whether or not he has presented himself for all or any part of the examination, may be permitted to re-enter for the whole examination in September of the same year.

### PART I EXAMINATION

A candidate is eligible to present himself for the Part I examination after having satisfactorily attended the prescribed course of study extending over one year subsequent to passing the Intermediate examination. The Part I examination is normally held twice each year, in May or June and in September. A candidate offering himself for examination for the first time may not normally postpone his entry to the examination until September.

A candidate is required to satisfy the examiners in the:

	<i>Lectures, Classes and Seminars</i>
Law of Tort	LL.104-a
and in	
Criminal Law	LL.105-a

and in other courses to the value of two subjects from the following lists:



*Lectures, Classes  
and Seminars*

- |  |          |
|--|----------|
| (i) (a) Property II  | LL.110-a |
| (b) Law of Evidence  | LL.111-a |
| (c) History of English Law<br>(not available at present)                           | -        |
| (d) Public International Law   | LL.112-a |
| (e) Conflict of Laws   | LL.113   |
| (f) Mercantile Law   | LL.114-a |
| (g) Labour Law   | LL.115-a |
| (h) Domestic Relations   | LL.116-a |
| (i) Law of Business Associations   | LL.117-a |
| (j) Local Government Law (Essay)   | LL.118-a |
| (k) International Protection of Human Rights                                       | LL.119-a |
| (l) Basic Principles of the Soviet and Yugoslav Legal Systems                      | LL.120-a |
| (m) Legislation (Essay)  | LL.121   |
| (n) Law and Dispute Settlement in Preliterate Societies                            | LL.122-a |
| (o) Introduction to European Law   | LL.123-a |
| (p) The Law Relating to Land Use and the Environment<br>(not available at present) | -        |
| (q) Legal and Social Change since 1750   | LL.124-a |
| (r) Housing Law  | LL.125   |
| (s) Administrative Law   | LL.126   |
| (t) Economic Analysis of Law   | LL.127-a |
|  |          |
| (ii) (a) Sentencing and Treatment of Offenders                                     | LL.140-a |
| (b) Law Relating to Civil Liberties  | LL.142   |
| (c) Legal Services to the Community (Essay)  | LL.143   |
| (d) Social Security I  | LL.144   |
| (e) Social Security II   | LL.145   |
| (f) Law of Landlord and Tenant   | LL.146   |
| (g) Race, Nationality and the Law  | LL.147   |
| (h) Sociological Theory and the Idea of Law  | LL.148   |
| (i) Outlines of Modern Criminology   | LL.141   |

Each course in list (i) count as one subject, while each course in list (ii) counts as one half subject. A candidate may not select more than four courses from list (ii). All the courses in lists (i) and (ii) will not necessarily be available each year.

A candidate who selects courses to the value of three and a half subjects will be required to make up the remaining half subject by writing an essay of about 6,000-8,000 words on a legal topic approved by the School.

At the discretion of the School and with the permission of the other School concerned, a candidate may be permitted to offer, as one of the two subjects required under this regulation, a law course taught at another School of the University of London and deemed to be of the value of one subject.

The Part I examination is conducted by written papers with the exception that a candidate who offers any course which is identified as being examinable by means of an essay will be required in that course to write an essay instead.

A candidate who passes courses to the value of three subjects and fails in the examination for the remaining courses may be referred in the paper(s) or essay(s) concerned: if he satisfies the examiners in the referred paper(s) or essay(s) at either of the two next following Part I examinations he is regarded as having passed the whole examination, otherwise he is required to take the whole of the Part I examination again.

A candidate who numbers an essay or essays amongst the courses in which he is referred will be permitted to re-submit the same essay or essays, after revision, at the next Part I examination.

A candidate who fails the Part I examination, including a failure in a course or

courses examinable by means of an essay, will be permitted to re-submit the same essay or essays, after revision, at the next Part I examination.

A candidate who includes amongst the courses taken at the June Part I Examination a course or courses examinable by means of an essay and satisfies the Examiners in that course or courses yet fails the Examination as a whole, will be permitted to carry forward to the next Part I Examination the mark achieved in the course or courses concerned and will be required to be re-examined in the remaining courses.

An oral examination is compulsory for any candidate who offers an essay and questions put to him in the oral examination may extend to cover the wider background aspects of the essay.

In exceptional cases the School may permit a candidate who fails to reach the minimum standard in courses to the value of two or more subjects in June to re-enter for the whole examination in September of the same year.

**PART II EXAMINATION**

A candidate is eligible to present himself for the Part II examination after having satisfactorily attended the prescribed course of study extending over not less than one academic year subsequent to passing the Part I examination.

The Part II examination is normally held once each year in May or June.

A candidate is required to satisfy the examiners in:

- |               |   |
|---------------|---|
|               | <i>Lectures, Classes<br/>and Seminars</i> |
| Jurisprudence | LL.106-a                                  |
- He is also required to satisfy the examiners in other courses to the value of three subjects selected from the following lists:

- |  |   |
|--|---|
|  | <i>Lectures, Classes<br/>and Seminars</i> |
| (i)  |   |
| (a) Property II  | LL.110-a                                  |
| (b) Law of Evidence  | LL.111-a                                  |
| (c) History of English Law (not available at present)                              | -   |
| (d) Public International Law   | LL.112-a                                  |
| (e) Conflict of Laws   | LL.113                                    |
| (f) Mercantile Law   | LL.114-a                                  |
| (g) Labour Law   | LL.115-a                                  |
| (h) Domestic Relations   | LL.116-a                                  |
| (i) Law of Business Associations   | LL.117-a                                  |
| (j) Local Government Law (Essay)   | LL.118-a                                  |
| (k) International Protection of Human Rights                                       | LL.119-a                                  |
| (l) Basic Principles of the Soviet and Yugoslav Legal Systems                      | LL.120-a                                  |
| (m) Legislation (Essay)  | LL.121                                    |
| (n) Law and Dispute Settlement in Preliterate Societies                            | LL.122-a                                  |
| (o) An Introduction to European Law  | LL.123-a                                  |
| (p) The Law relating to Land Use and the Environment<br>(not available at present) | -   |
| (q) Legal and Social Change since 1750   | LL.124-a                                  |
| (r) Housing Law  | LL.125                                    |
| (s) Administrative Law   | LL.126                                    |
| (t) Economic Analysis of Law   | LL.127-a                                  |
|  |   |
| (ii)   |   |
| (a) Sentencing and Treatment of Offenders  | LL.140-a                                  |
| (b) Law Relating to Civil Liberties  | LL.142                                    |
| (c) Legal Services to the Community (Essay)  | LL.143                                    |
| (d) Social Security I  | LL.144                                    |
| (e) Social Security II   | LL.145                                    |
| (f) Law of Landlord and Tenant   | LL.146                                    |



*Lectures, Classes  
and Seminars*

- (g) Race, Nationality and the Law
- (h) Sociological Theory and the Idea of Law
- (i) Outlines of Modern Criminology

LL.147  
LL.148  
LL.141

Each course in list (i) counts as one subject, while each course in list (ii) counts as one-half subject. A candidate may not select more than four courses from list (ii). All the courses in lists (i) and (ii) will not necessarily be available every year. A candidate may not offer a course which he has previously offered in the Part I examination.

A candidate who selects courses to the value of three and a half subjects will be required to make up the remaining half-subject by writing an essay on a legal topic approved by the School.

At the discretion of the School and with the permission of the other School concerned a candidate may be permitted to offer, as one of the three subjects required under this regulation, a Law course taught at another School of the University of London and deemed to be of the value of one subject.

The Part II examination is conducted by written papers with the exception that a candidate who offers any course which is identified as being examinable by means of an essay, will be required in that course, to write an essay instead. A candidate who offers an essay will not be permitted to offer the same essay at any succeeding examination.

The Examiners may, if they think fit, require any candidate at the Part II examination to present himself for an oral examination. An oral examination is compulsory for any candidate who offers an essay and questions put to him in the oral examination may extend to cover the wider background aspects of the essay.

## B.A. Honours in History (Branch II: Mediaeval and Modern)

This is a University-based course, taught and examined inter-collegiately. School candidates for the degree belong to the Department of International History, a considerable part of whose teaching is directed towards the degree.

*The following is only a summary: full details are given in the list of Syllabuses and Courses approved by the Board of Studies in History (the White Pamphlet), a copy of which is given to each student for the degree annually.*

The examination will consist of eight papers, up to three of which may be taken in the penultimate session of the candidate's course of study with the permission of the School. Honours classes will be awarded on a range of nine marks, comprising the marks obtained in the eight papers together with a ninth mark in the form of a Departmental Assessment which will reflect the Department's estimate of a candidate's performance in the last two years of his course.

### Examination papers

*Lectures, Classes  
and Seminars*

1-5. Five of the following papers, to include three at least from Groups A and B, of which one shall be from Group A, one from Group B, and the third from either Group.

Groups A and B: *the School offers teaching for all of the papers*

- A1. British History down to the end of the 14th century. The paper will be divided into two sections. Candidates must answer at least one question from each section Hy.200-201a
- A2. British History from the beginning of the 15th century to the middle of the 18th century. Candidates may select questions from any two or from all three sections of the paper, which will be divided chronologically Hy.200, Hy.202-a
- A3. British History from the middle of the 18th century. Candidates may select questions from any two or from all three sections of the paper, which will be divided chronologically Hy.200, Hy.203-a
- B1. European History from 400 to 1200 Hy.204
- B2. European History from 1200 to 1500 Hy.205
- B3. European History from 1500 to 1800 Hy.113, Hy.206
- B4. European History from 1800 Hy.100, Hy.116, Hy.207

Group C: *the School offers teaching for those papers indicated. Teaching for the remainder is available in other Schools and Colleges of the University*

- C1. History of Political Ideas. The paper will be divided into three sections: Gv.100, Gv.102, Gv.104, Hy.102, Hy.209-a&b
  - (a) European
  - (b) South Asian
  - (c) Islamic

Section (a) will be further divided:

- (i) questions related to the recommended texts;
- (ii) questions on the relations of European political ideas to their historical context.

Candidates must attempt at least one question from each of the subsections (a) (i) and (a) (ii).

The following papers may be selected only subject to the approval of the School:

- C2. Any one of papers A1-A3 in Branch 1B, or of the first three papers in one of Branches III, IV, V and VII or of papers A1-A4 in Branch VI, or of the first two papers in Branch VIII
- C3. History of the U.S.A. since 1783
- C4. History of Latin America from the middle of the 18th century



*Lectures, Classes  
and Seminars*

- C5. History of the British Empire and Commonwealth. The paper will be divided into three sections at 1783 and 1880. Candidates may select questions from any two or from all three sections.
- C6. History of Europe Overseas, 1492–1900
- C7. World History from the end of the 19th century
6. An Optional Subject: *the School offers teaching only for those papers indicated; teaching for the remainder is available in other Schools and Colleges of the University*
7. and 8. A Special Subject: *the School offers teaching only for those papers indicated; teaching for the remainder is available in other Schools and Colleges of the University*

Hy.101, Hy.208

Gv.169, Hy.116–117,  
Hy.210–211

Hy.212–216

Special subjects will be examined by one three-hour paper normally including passages for comment from prescribed texts and either by another three-hour paper or by an essay not exceeding 5,000 words or two essays of not more than 2,500 words each. Such essays, which shall refer to texts and be fully documented, are to be on a topic or topics selected by the candidate and approved by his special subject supervisor and shall be submitted through the School by 31 March in the year a candidate completes his Final examination. Such essays should normally be typewritten. The method of examination to be adopted for any particular special subject in any year will be subject to approval by the University.

In addition to the above papers there is a language requirement. The School has to certify *either* that the candidate has taken a language test in one or more foreign languages *or* that the candidate has taken a course in a foreign language. This year it has been decided that all students at the School will be required to take a language course, further details of which will be given in the first week of the Michaelmas term (see also the *White Pamphlet*).

## Advantages and Concessions in Professional Training Granted to Holders of First Degrees

### ACCOUNTING

#### **Institute of Chartered Accountants in England and Wales**

In order to qualify as a chartered accountant, a period under a training contract with a firm of chartered accountants is necessary. Holders of a first degree normally have this period reduced to three years. Full particulars may be obtained from the Secretary, Institute of Chartered Accountants in England and Wales, P.O. Box 433, Chartered Accountants Hall, Moorgate Place, EC2P 2BJ.

Graduates who have taken an 'approved degree' are entitled also to exemption from the Institute's foundation examination. At the University of London, the course leading to the 'approved degree' is the course for the B.Sc. (Econ.) with the special subject Accounting and Finance. Partial exemption may be given to graduates who have taken other courses which include law, economics or statistics. Further information is given in the pamphlet *Degree Studies and the Accountancy Profession* (obtainable from the Institute and also from the Registrar of the School).

Experience has shown that students from overseas often have difficulty after graduation in getting a training contract with a firm of professional accountants in Britain. Such students would therefore be greatly helped if they could obtain an offer of a training contract from a suitable firm before beginning their studies.

#### **Institute of Chartered Accountants of Scotland**

The 'approved degree' is recognised by the Institute of Chartered Accountants of Scotland as a preliminary qualification under their regulation requirements.

Further information may be obtained from the Institute of Chartered Accountants of Scotland, 27 Queen Street, Edinburgh, EH2 1LA.

#### **Institute of Chartered Accountants in Ireland**

Various exemptions are given from the Institute's examinations on the basis of papers taken at degree examinations.

Further information may be obtained from the Director of Education of the Institute, 7 Fitzwilliam Place, Dublin 2.

#### **Association of Certified Accountants**

Students of the Association are not obliged to serve under a training contract, but may as an alternative obtain experience of an approved accounting nature in the finance or accounting department of a commercial or industrial company, one of the nationalised industries, in national or local government or in the office of a practising accountant (not under articles).

The period of articles or approved training for graduates is three years. Various exemptions are given from the Association's examinations to those who have taken the 'approved degree' (B.Sc. (Econ.) with the special subject Accounting and Finance) or relevant subjects in other degrees.

Further information may be obtained from the Academic Services Department of the Association, 29 Lincoln's Inn Fields, London, WC2A 3EE.

#### **Institute of Cost and Management Accountants**

Students obtain their practical training in industry. Various exemptions are given from the Institute's examinations to those who have taken relevant subjects.

Further information may be obtained from the Chief Education Officer, The Institute of Cost and Management Accountants, 63 Portland Place, London, W1N 4AB.



### **The Chartered Institute of Public Finance and Accountancy**

Students obtain their practical training in public service or enterprise. Graduates may be granted various exemptions from the Institute's examinations on the basis of papers taken at degree examinations.

Further information may be obtained from the Secretary, The Chartered Institute of Public Finance and Accountancy, 1 Buckingham Place, London, SW1E 6HS.

### **LAW**

#### **The Bar**

The Council of Legal Education will normally grant to a student who has obtained a degree in law from The London School of Economics, exemption from entering for the whole of Part I of the examination for call to the Bar. The conditions concerning such exemptions are set out in the Consolidated Regulations of the Honourable Societies of Lincoln's Inn, the Inner Temple, the Middle Temple, and Gray's Inn. Full details may be obtained from the Council of Legal Education, Gray's Inn Place, London, WC1R 5DX.

#### **The Profession of Solicitor**

Candidates seeking to qualify as solicitors must serve under articles of clerkship to a practising solicitor and pass the Law Society's examinations. The period of articles is for candidates who have taken a degree at an approved university is two years. Any first degree of the University of London qualifies for this purpose.

In most cases law graduates are wholly exempt from Part I of the Law Society's qualifying examination (now called the Common Professional Examination) and may sit for Part II of the qualifying examination (now called the New Final) before entering into articles. Holders of degrees in subjects other than law may sit for both Parts of the Law Society's qualifying examination before entering into articles. Further details may be obtained from The Law Society, 113 Chancery Lane, London, WC2A 1PL.

### **ACTUARIAL PROFESSION**

The School provides teaching over the full range of topics involved in academic preparation for an actuarial career (namely mathematics, statistics and economics as well as professional actuarial subjects). Students can be in touch with the Institute of Actuaries (whose offices are only a short walk from the School) during their course and can gain exemptions from the examinations of the Institute. The principle is that coverage of the corresponding subject within a degree course will result in exemption from the Institute of Actuaries paper, subject to appropriate performance in the degree examinations.

All six examinations at the first level (the A-examinations) of the Institute are covered by students taking the main field Actuarial Science in the B.Sc. degree. Within the B.Sc. (Econ.) complete coverage may be obtained by a suitable choice of options within the Special Subject Statistics. Further information may be obtained from the School or from the Institute of Actuaries, Staple Inn Hall, High Holborn, London, WC1V 7QJ.

## **Regulations for Diplomas Awarded by the School**

The School awards the following diplomas:

- (1) Diploma in Social Planning in Developing Countries
- (2) Diploma in Social Administration:  
One-year Course for Graduates
- (3) Diploma in Personnel Management
- (4) Diploma in Social Work Studies
- (5) Diploma in Statistics
- (6) Diploma in Systems Analysis and Design

**The School reserves the right at all times to withdraw or alter particular courses and course syllabuses.**

### **(1) Diploma in Social Planning in Developing Countries**

The London School of Economics and Political Science, with support from the Foreign and Commonwealth Office (Overseas Development Administration) offers a course in Social Planning in Developing Countries.

It is designed for men and women who work in the Civil Service and in other organisations concerned with social policies and social administration. One of the purposes of the course is to assist students to stand outside the immediate circumstances of their own countries and to consider general questions about the methods and organisation of social development. They will be encouraged to examine the policies of western countries, and to assess their suitability for their own countries' problems. Though western ideas, institutions and experience are drawn on in the teaching, they are viewed in terms of their possible application to the problems of less developed areas.

If required, opportunity will be provided during the course for students to spend short periods in central or local government departments, or some other administrative agency in which they may be interested.

Members of the course will normally be university graduates who have had several years' experience of relevant work. Admission may also be offered, in special circumstances, to candidates otherwise well qualified who do not hold degrees, or to graduates who have had no practical experience, but are taking up appointments in social administration or allied fields.

The course covers one academic year.

The course will cover the following subjects:—

1. Social Policy and Planning in Developing Countries.
2. Two of the following:—
  - (i) Problems of Health and Disease
  - (ii) Planning of Welfare Services
  - (iii) Planning Community Development
  - (iv) Social and Economic Aspects of the Housing System
  - (v) Social Implications of Education.

At the end of the course a paper will be set in each of the three branches of study. Suitably qualified persons will be allowed to substitute for one of the papers a dissertation on some specialised topic within the field of social planning.

Applications for admission to the course should be sent by 15 April to the Secretary of the Graduate School, London School of Economics, Houghton Street, London, WC2A 2AE.

### **Regulations**

1. There shall be a Diploma in Social Planning in Developing Countries which shall be awarded to persons who, having completed the course of study prescribed by these regulations, have satisfied the examiners in the examination for the Diploma.



2. No person shall be admitted to the prescribed course of study for the Diploma unless:—

- (a) he holds a university degree or other qualifications approved for this purpose by the convener of the Department of Social Science and Administration, and (b) he has had practical experience or other qualifications of special relevance to the course.

3. The prescribed course of study shall be of one academic year's duration.

4. There shall be an examination for the Diploma, to be held in the Summer Term of each year on dates determined by the convener of the Department of Social Science and Administration. Candidates will normally take papers in three subjects:—

- |  | <i>Lectures, Classes and Seminars</i>     |
|--|---|
| (1) Social Policy and Planning in Developing Countries | Ec.145, Ec.242,<br>SA.170–171, SA.173–174 |
| (2) Two of the following:                              |   |
| (i) Problems of Health and Disease                     | SA.154, SA.175                            |
| (ii) Planning of Welfare Services                      | SA.176                                    |
| (iii) Rural Development                                | SA.177                                    |
| (iv) Social and Economic Aspects of the Housing System | SA.125, SA.178                            |
| (v) Social Implications of Education                   | Ec.250, SA.179                            |

5. Candidates who have sufficient qualifications and have shown appropriate abilities may be allowed to substitute, for one of the papers, a dissertation upon some aspect of social planning. This substitution shall depend upon the convener's agreement and the form and length of the dissertation shall be settled by the convener.

6. In assessing a candidate's performance the examiners shall have regard to the essays or other work written by the candidate during the course.

7. The examiners may test any candidate by means of oral questions.

8. A mark of distinction shall be awarded to candidates who show exceptional merit.

9. The examination shall be conducted by such members of the staff of the School as may be designated as internal examiners in each year by the Director, together with one external examiner. The external examiner shall be a person who, at the time of the examination, is not a member of the staff of the School. He shall be appointed by the Academic Board and shall be eligible for reappointment for two further years, but for three calendar years thereafter shall not again be eligible for appointment.

10. In order to satisfy the examiners in the examination a candidate shall be required to reach in each subject a standard prescribed by them.

11. A candidate who reaches the prescribed standard in each of two subjects only of the examination may, at the discretion of the examiners, be referred in the third subject and resit the examination on not more than two subsequent occasions. If he is then successful he shall be awarded the Diploma.

12. Candidates who are unsuccessful in the examination as a whole shall receive a certificate of attendance, on which shall be recorded those subjects in the examination, if any, in which they have passed.

13. A candidate who is absent from some or all of the examinations or fails to satisfy the examiners may be a candidate for the whole examination on one further occasion. Further examination will be at the discretion of the examiners.

14. The examiners may recommend for an aegrotat a candidate who:—

- (i) has completed the full period of study and any field work or practical work required by the regulations;
- (ii) has been absent through illness or other sufficient cause from the whole or part of the examination for the Diploma;
- (iii) has made application, supported where appropriate by a medical certificate, to the Academic Secretary for an aegrotat award.

Having considered the work which the candidate has submitted in such part of the examination as he has attended if any, records of the candidate's performance during the course, and assessments provided by the candidate's teachers, the examiners will determine whether evidence has been shown to their satisfaction that, had he completed the examination, the candidate would clearly have reached a standard which would have qualified him for the award of the Diploma. The recommendation of the examiners shall be considered by the Academic Board.

## (2) Diploma in Social Administration

The School offer a course of study for full-time day students leading to a Diploma in Social Administration. The course is designed to give a broad general education in the social sciences. Students who wish to prepare themselves to work as professional social workers after this course of study normally proceed to a course of training leading to a professional qualification.

The teaching for the Diploma combines theoretical study of the social sciences and practical experience in the fields of social administration, social work and social research. The curriculum includes lectures and classes in Economic and Social History, Economics, Psychology, Sociology, Social Anthropology and Social Policy and Administration. Each student is assigned to a tutor who is responsible for the general supervision of his studies. For tutorials and classes the students are required to do regular written work. Variations are made in the course to meet the needs of students who are preparing to work in the low-income countries.

Field work in both statutory and voluntary agencies is arranged with the aim both of helping the students to gain a better appreciation of social conditions and social problems and of giving them an introduction to the practice of social work. This is undertaken during vacations. In their own interests students are advised to gain some experience outside London, and this may involve additional expense.

Admission for British applicants will be determined by interview and relevant documentary evidence. Application must be made by 1 February preceding the session for which admission is desired, but interviews will be given in the Christmas vacation for candidates who apply by the middle of November, and during the Lent term for those who apply by the middle of January.

Graduates of overseas universities must apply by 1 February preceding the session for which admission is desired. They should have had practical experience of at least one year's duration, preferably in their own country, in the social welfare field or in other relevant work. They are normally required to take an entrance examination, for which there is a fee of £3, and they may be called for interview; if necessary, arrangements can be made for the examination and the interview to take place overseas. Overseas graduates of a British university are not required to take the entrance examination, but they should have had the year's practical experience. The Diploma course is adapted to meet the needs of students, both from the United Kingdom and from overseas, who intend to work outside the United Kingdom, and separate papers for these students are set in the examination for the Diploma. British graduates who wish to follow this 'overseas option' should have had a year's practical experience in an overseas country.

Application forms may be obtained from the department of Social Science and Administration.

## Regulations

1. There shall be a Diploma in Social Administration which shall be awarded to persons who, having completed the course of study prescribed by these regulations, have satisfied the examiners in the examination for the Diploma and in the field work prescribed by these regulations.



2. No person shall be admitted to the prescribed course of study for the Diploma unless:

- (a) he shall have attained the age of 21 years on or before 1 October of the calendar year in which he is admitted;
- (b) he holds a University or CNA A degree or other qualification obtained by written examination which is approved for this purpose by the School.

and (c) the Department may apply to the School for special consideration to be given to a candidate who possesses a qualification obtained by written examination other than those listed in (b) above. Any such candidate will only be registered if the School is satisfied that his general education and professional training are of special relevance to the course.

3. The prescribed course of study shall be of one academic year's duration.

4. A candidate will be required to undertake twelve weeks' full-time field work during vacations as an integral part of the course. Six weeks of this shall normally be undertaken before the beginning of the course of study.

5. There shall be an examination for the Diploma, to be held at the end of the Summer term of each year on dates determined by the convener of the department of Social Science and Administration, hereinafter referred to as the convener of the department. The examination shall comprise the following papers:

- |                                       |   |
|---------------------------------------|---|
|                                       | <i>Lectures, Classes and<br/>Seminars</i> |
| (i) Social Policy and Economics       | EC.105, SA.103, SA.105,                   |
| (ii) Social Policy and Administration | SA.106-a&b, SA.111-114                    |

An essay of not more than 5,000 words on a topic approved by the candidate's teachers. The essay shall be submitted to the Registrar by a date to be determined by the convener.

*For candidates taking the United Kingdom option:*

- (iii) Social Structure and Psychology Ps.100, SA.109, SA.116,  
SA.118(ii), SA.119(i)

*For candidates taking the Overseas option:*

- (iv) Social Welfare Services and Rural Developments in Developing Countries by arrangement

The examiners may test any candidate by means of oral questions.

6. The examination shall be conducted by such members of the staff of the department of Social Science and Administration as may be designated as internal examiners in each year by the Director, together with one external examiner. The external examiner shall be a person who, at the time of the examination, is not a member of the staff of the School. He shall be appointed by the Academic Board and shall be eligible for reappointment for two further years, but for three calendar years thereafter shall not again be eligible for appointment.

7. In order to satisfy the examiners in the examination a candidate shall be required to reach in each paper a standard prescribed by them; provided that if a candidate reaches the prescribed standard in each of two papers and the examiners do not consider his failure in the third to be serious they may, at their discretion, declare him to be referred in that paper.

An examination for candidates so referred may be held either in the following August or at any subsequent Diploma examination.

8. A candidate may offer on not more than two subsequent occasions a paper in which he has been referred, of which the first occasion shall not normally be more than two, nor the second normally more than four academic years later than the occasion of the candidate's referral. If on one of those occasions he is successful in attaining the prescribed standard in that paper he shall be treated as having then satisfied the examiners in the whole examination.

9. A mark of distinction shall be awarded to candidates who show exceptional merit.

10. The examiners may recommend for an aegrotat a candidate who

- (i) has completed the full period of study and any field work or practical work required by the regulations;
- (ii) has been absent through illness or other sufficient cause from the whole or part of the examination for the Diploma;
- (iii) has made application, supported where appropriate by a medical certificate to the Academic Secretary for an aegrotat award.

Having considered the work which the candidate has submitted in such part of the examination as he has attended if any, records of the candidate's performance during the course, and assessments provided by the candidate's teachers, the examiners will determine whether evidence has been shown to their satisfaction that, had he completed the examination, the candidate would clearly have reached a standard which would have qualified him for the award of the Diploma. The recommendation of the examiners shall be considered by the Academic Board.

11. A candidate who completes the course of study for the Diploma, but for reasons which, in the opinion of the convener of the department, are sufficient, fails to present himself for examination, or who presents himself, but fails to satisfy the examiners in the examination and who is not referred in any paper, may be a candidate for the whole examination on two, but not more than two subsequent occasions, of which the first shall not normally be more than two nor the second normally more than four academic years later than the occasion of the candidate's failure. If he is on either of those occasions referred in one paper, Regulation 8 shall apply to him.

12. A candidate who re-enters for the Diploma examination may not re-submit an essay which he has previously submitted for examination.

13. Each candidate for the Diploma shall be required to submit to the convener of the department before the date on which he satisfies the examiners in the examination, or not later than two calendar years (or such further period as the convener of the department may in a particular case permit) after that date, evidence to the satisfaction of the convener of the department of his having completed field work of such nature and such duration as may be prescribed by the convener of the department.

### (3) Diploma in Personnel Management

The School offers a full-time course of study for men and women intending to seek employment as Personnel Officers. It is designed to give students knowledge and understanding of the principles and problems of Personnel Management, both by theoretical study and by direct experience. For this purpose the School is fortunate in the assistance received from companies and management organisations, which makes it possible for students to obtain varied first-hand experience, including practical training in a personnel department.

Students to whom the Diploma is awarded are granted exemption from Part I and Part II of the examinations of the Institute of Personnel Management providing their initial qualifications comply with the Institute's requirement.

Students who have not taken basic social sciences in their first degree are required to take an examination in each of the following subjects:

- Economics
- Psychology
- Sociology
- Statistics

The Diploma subjects are:

- Personnel Management
- Training and Development
- Industrial Relations and Law



Students are also required to undertake a project and to produce a report on which they are given an oral examination.

The course begins with an intensive conversion course in August for students who have not received full exemption from the four social science subjects. Students who have full exemption begin with a period of practical work in the middle of September. The course finishes with the Diploma examinations at the end of the following July. Project work is undertaken during the Easter vacation.

A limited number of grants is available from the Social Science Research Council for suitably qualified students.

**Applicants resident in the United Kingdom** should have either a degree or a Higher National Diploma in Business Studies. Applicants without a degree or H.N.D. may be considered if they are at least 24 years of age and have had experience of personnel management or related work. They must take an entrance examination, for which there is a fee of £3 and they will *not* be granted exemption from the I.P.M. examinations. All applicants who are exempt from the entrance examination, and those who reach a satisfactory standard in it will be interviewed. Non-graduates should apply by 1 January preceding the session for which admission is required. The entrance examination will be held in March. Applications from graduates will continue to be accepted up to 1 June. However, it should be noted that the number on the course will be limited to approximately 20 and it is in the applicant's own interest to apply before 1 February. The bulk of the interviews will take place during the Easter vacation.

**Applicants resident overseas** must have either a degree or a Higher National Diploma in Business Studies and must have had at least two years experience of industrial or related work in their own country. They are normally required to take the entrance examination and only those who reach the approved standard will be given an interview. If necessary, arrangements can be made for the examination and the interview to take place overseas. All overseas candidates must apply by 1 January preceding the session for which admission is desired.

Application forms may be obtained from the Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, London, WC2A 2AE.

### Regulations

1. There shall be a Diploma in Personnel Management which shall be awarded to persons who, having completed the course prescribed by these regulations, have satisfied the examiners in the examination for the Diploma.

2. No person shall be admitted to the prescribed course of study for the Diploma unless:

- (a) he is a graduate of a university
- or (b) he holds a certificate or diploma in Social Science or a Higher National Diploma in Business Studies
- or (c) he has attained the age of 24 years, and, having had considerable industrial or commercial experience, satisfies the examiners in the entrance examination for the course.

3. The prescribed course of study shall be of one calendar year's duration.

4. There shall be an examination for the Diploma, to be held at the end of July each year (on dates to be determined by the School).

The examination shall comprise the following subjects:

	<i>Lectures, Classes and Seminars</i>
(i) Personnel Management	Id.200-b
(ii) Training and Development	Id.201
(iii) Industrial Relations and Law	Ec.106, Id.104, Id.107, Id.116, LL.162

Candidates are also required to submit a written report on a project on a subject or subjects approved by the department and will be examined orally on their project work. In the final assessment performance during the course and on the project is taken into account. Candidates are required to attend courses in Methods of Social Research in Industry and the Sociology of Industrial Relations.

5. The examination shall be conducted by members of the staff of the School designated as internal examiners in each year by the Director, together with one or more external examiners. For the oral examination, an external examiner or examiners shall be appointed who, in addition to the appropriate academic qualifications, hold or have held a responsible position in personnel management in industry or commerce. All the external examiners shall be persons who at the time of the examination are not members of the staff of the School. They shall be appointed by the Academic Board and shall be eligible for reappointment for two further years, but for three calendar years thereafter shall not again be eligible for appointment.

6. At the discretion of the examiners candidates may be referred in not more than one subject of the examination.

7. A candidate may offer on not more than two subsequent occasions a paper in which he has been referred, of which the first occasion shall not normally be more than two, nor the second normally more than four academic years later than the occasion of the candidate's referral. If on one of those occasions he is successful in attaining the prescribed standard he shall be treated as having satisfied the examiners in the whole examination.

8. A mark of distinction shall be awarded to candidates who show exceptional merit.

9. The examiners may recommend for an aegrotat a candidate who

- (i) has completed the full period of study and any field work or practical work required by the regulations;
- (ii) has been absent through illness or other sufficient cause from the whole or part of the examination for the Diploma;
- (iii) has made application, supported where appropriate by a medical certificate, to the Academic Secretary for an aegrotat award.

Having considered the work which the candidate has submitted in such part of the examination as he has attended if any, records of the candidate's performance during the course, and assessments provided by the candidate's teachers, the examiners will determine whether evidence has been shown to their satisfaction that had he completed the examination the candidate would clearly have reached a standard which would have qualified him for the award of the Diploma. The recommendation of the examiners shall be considered by the Academic Board.

10. A candidate who completes the course of study for the Diploma, but for reasons which, in the opinion of the convener of the department, are sufficient, fails to present himself for examination, or who presents himself, but fails to satisfy the examiners in the examination and who is not referred in any paper may be a candidate for the whole examination on two, but not more than two subsequent occasions, of which the first shall not normally be more than two nor the second normally more than four academic years later than the occasion of the candidate's failure. If he is on either of those occasions referred in one paper Regulation 7 shall apply to him.

### (4) Diploma in Social Work Studies

The School offers a one-year course in social work leading to a Diploma in Social Work Studies. The main subjects of study are principles and practice of social work, with special attention to casework, but including also the study of group work, community work and residential work; human growth and development, social influences on behaviour, deviations from normal patterns of living created by ill health, disablement, mental disorder, delinquency and deprivation of family life.

Field work teaching under supervision, undertaken in various social work agencies,



e.g. local authority social work departments, social work departments of general and psychiatric hospitals, is an essential part of the course and is closely integrated with the theoretical part of the studies. Individual tuition is given in both the theoretical and field work parts of the course.

The course is a generic one and students have a choice of field work placements. On qualifying they become eligible for membership of the appropriate professional associations. In addition to working as practitioners in different fields of social service those qualifying by means of this professional course are in demand for a variety of posts carrying responsibility for teaching, supervision and administration.

Students will not be admitted to this course after October 1979.

### Regulations

1. There shall be a Diploma in Social Work Studies which shall be awarded to persons who, having completed the course of study prescribed by these regulations, have satisfied the examiners in the examination for the Diploma and in the field work as prescribed by these regulations.

2. No person shall be admitted to the prescribed course of study for the Diploma unless:

either (a) he holds a university degree or diploma or certificate in the social sciences approved for this purpose by the convener of the department of Social Science and Administration (hereafter referred to as the convener of the department) and

(b) he has experience in social work or work of a similar nature

or (c) he has attained the age of 25 years and has satisfied the convener of the department that he is adequately qualified:

(i) by experience in social work or work of a similar nature and

(ii) by reason of having followed a systematic course of study in the social sciences.

3. The prescribed course of study shall be of one academic year's duration.

4. There shall be an examination for the Diploma, to be held in the Summer term of each year on dates determined by the convener of the department. The examination shall comprise the following papers:

1. Human Growth and Behaviour

2. Social Work and Social Administration

3. Individual and Social Problems.

Paper 2 shall be examined by means of an essay of not more than 3,000 words written in the candidate's own time, on a subject selected by the candidate from a list published by the Registrar. The essay shall be submitted to the Registrar by a date to be determined by him. The examiners may test any candidate by means of oral questions.

5. In order to qualify for the award of the Diploma each candidate shall be required to complete field work of such nature, duration and standard as may be prescribed by the convener of the department. Each candidate will be required to satisfy the Convener of the department of his field work ability by the end of the first period of field work before being permitted to proceed with the remainder of the course, including field work. Where a candidate does not so satisfy the Convener of the department his registration for the course may be terminated by the School under Regulation 5 of the Regulations for Students.

6. The examination shall be conducted by such members of the staff of the School as may be designated as internal examiners in each year by the Director, together with one external examiner. The external examiner shall be a person who, at the time of

the examination, is not a member of the staff of the School. He shall be appointed by the Academic Board and shall be eligible for reappointment for two further years, but for three calendar years thereafter shall not again be eligible for appointment.

7. In order to satisfy the examiners in the examination a candidate shall be required to reach in each paper a standard prescribed by them; provided that if a candidate reaches the prescribed standard in two of the three papers and the examiners do not consider his failure in the other to be serious they may, at their discretion, declare him to be referred in that paper.

An examination for candidates so referred may be held either in the following December or at any subsequent Diploma examination.

8. A candidate may offer on not more than two subsequent occasions a paper in which he has been referred, of which the first occasion shall not normally be more than two, nor the second normally more than four academic years later than the occasion of the candidate's referral. If on one of those occasions he is successful in attaining the prescribed standard in that paper he shall be treated as having then satisfied the examiners in the whole examination.

9. A mark of distinction shall be awarded to candidates who show exceptional merit.

10. The examiners may recommend for an aegrotat a candidate who

(i) has completed the full period of study and any field work or practical work required by the regulations;

(ii) has been absent through illness or other sufficient cause from the whole or part of the examination for the Diploma;

(iii) has made application, supported where appropriate by a medical certificate, to the Academic Secretary for an aegrotat award.

Having considered the work which the candidate has submitted in such part of the examination as he has attended if any, records of the candidate's performance during the course, and assessments provided by the candidate's teachers, the examiners will determine whether evidence has been shown to their satisfaction that, had he completed the examination, the candidate would clearly have reached a standard which would have qualified him for the award of the Diploma. The recommendation of the examiners shall be considered by the Academic Board.

11. A candidate whose field work has reached the required standard and who completes the course of study for the Diploma, but for reasons which, in the opinion of the convener of the department, are sufficient, fails to present himself for examination, or who presents himself, but fails to satisfy the examiners in the examination and who is not referred in any paper may be a candidate for the whole examination on two, but not more than two subsequent occasions, of which the first shall not normally be more than two nor the second normally more than four academic years later than the occasion of the candidate's failure. If he is on either of those occasions referred in one paper Regulation 8 shall apply to him.

12. A candidate who re-enters for the Diploma examination may not re-submit an essay which he has previously submitted for examination.

### (5) Diploma in Statistics

The School offers a course for graduate students leading to a Diploma in Statistics. The course is intended for graduates with first degrees specialising in subjects other than statistics, but including some study of statistics. Candidates holding other equivalent qualifications may also be considered. The mathematics background required is approximately that of an Advanced level pass in the General Certificate of Education examination. The Diploma will furnish a basis for further graduate work in statistics as well as provide a qualification for those who wish to embark on a career as a statistician.

Members of the staff of the Statistics department will advise prospective applicants on the relative suitability of the Diploma course and the M.Sc. Statistics course for



particular individuals. Generally speaking, the M.Sc. can be obtained in one year only by students who have done a substantial amount of statistics during their first degree courses. In suitable cases it will, however, be possible for a student to obtain the M.Sc. by means of a further year's study after passing the Diploma examination at a sufficiently high level.

Applications for admission to the course should be made on the prescribed form by 1 February to the Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, London, WC2A 2AE.

The department reserves the right to cancel lecture courses for any option for which there are fewer than four candidates. In such cases candidates will be prepared for the examination by tutorials and directed reading.

### Regulations

1. There shall be a Diploma in Statistics which shall be awarded to persons who, having completed the course of study prescribed by these regulations, have satisfied the examiners in the examination for the Diploma.
2. No person shall be admitted to the prescribed course of study for the Diploma unless he holds a university degree or other qualification approved for this purpose by the convener of the department of Statistics.
3. The prescribed course of study shall be one academic year for full-time students, or two academic years for part-time students.
4. There shall be an examination for the Diploma, to be held in the Summer term of each year on dates determined by the convener of the department of Statistics. (Note Candidates should collect their entry forms for the examination from the Graduate School Office and return them to the Office duly completed by 1 February.)

The examination shall comprise four papers selected with the approval of the candidate's supervisor from the following list:

	<i>Reference Nos. of Courses</i>
1. Statistical Theory	SM.269-a
2. Statistical Methods and Inference	SM.207-a, SM.210, SM.269-a
3. <i>Either</i> (i) Elementary Mathematical Methods or (ii) Mathematical Methods	SM.102-b SM.113-a
4. Social Statistics and Survey Methodology	SM.210-211, SM.215-217(i)a, SM.265
5. Statistical Demography	Dm.100-101, Dm.105-106
6. Operational Research Methods	SM.314-315a
7. <i>Either</i> (i) Econometric Theory or (ii) Econometric Methods	SM.214-a Ec.115-a
8. One of the following:	
(i) Elements of Computer Science	SM.303-a, SM.311
(ii) Numerical Methods	SM.312-a
(iii) Any other paper approved by the candidate's teachers.	

A candidate may not offer a paper in which he has been examined at first degree level or its equivalent.

A candidate will normally be expected to include papers 1 and 3 in his selection, and if he wishes subsequently to be considered for the M.Sc. in Statistics at the School, he will normally include paper 2 also. These restrictions may be waived where the candidate can satisfy his supervisor that he has already reached the required standard in a particular paper or papers.

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of the second year of their course.

5. In order to qualify for the award of the Diploma each candidate shall be required to attend a course on computer programming.
6. The examination shall be conducted by such members of the staff of the School as may be designated as internal examiners in each year by the Director, together with

one external examiner. The external examiner shall be a person who, at the time of the examination, is not a member of the staff of the school. He shall be appointed by the Academic Board and shall be eligible for reappointment for two further years, but for three calendar years thereafter shall not again be eligible for appointment.

7. In order to satisfy the examiners in the examination a candidate shall be required to reach in each paper a standard prescribed by them.
8. The examiners may test any candidate by means of oral questions.
9. A mark of distinction shall be awarded to candidates who show exceptional merit.
10. A candidate who fails to reach the required standard in the examination may in approved cases, be allowed to re-enter for the examination on one further occasion.

### (6) Diploma in Systems Analysis and Design

The School offers a full-time course leading to the School Diploma in Systems Analysis and Design. The course is intended for graduates or for people with equivalent professional qualifications who are able to satisfy the Graduate School Committee that they are adequately qualified through their previous experience to be admitted to the Diploma.

The course was established in consultation with the Civil Service College who are seconding members of the College to attend it. Applications for admission should be made on the prescribed form by 1 February to the Secretary of the Graduate School, London School of Economics and Political Science, Houghton Street, London, WC2A 2AE.

### Regulations

1. There shall be a Diploma in Systems Analysis and Design which shall be awarded to persons who, having completed the course of study prescribed by these regulations, have satisfied the examiners in the examination for the Diploma.
2. No person shall be admitted to the prescribed course of study for the Diploma unless he holds a university degree or an equivalent professional qualification, or has satisfied the Graduate School Committee that he is adequately qualified through his previous experience.
3. The prescribed course of study shall be of one calendar year.
4. The examination shall consist of four papers, as set out below, to be sat in June and the satisfactory completion of a project of not more than 10,000 words to be submitted in the following September. A candidate's choice of options and project shall be made subject to the advice and approval of his supervisor.

	<i>Reference Nos. of Courses</i>
(i) Computers in Information Processing Systems	SM.366-367
(ii) <i>Either</i> (a) Elements of Management Mathematics or (b) Operational Research I	SM.205-a, SM.313-a SM.350-351a, SM.353-a, SM.358
(iii) Organisational Theory and Practice	Id.104, Id.107-a
(iv) Information Systems Analysis and Design	SM.309-b, SM.310(i)-b, SM.310(iii)-a, SM.311, SM.361

5. The examination shall be conducted by such members of the staff of the School as may be designated as internal examiners in each year by the Director, together with one external examiner. The external examiner shall be a person who, at the time of the examination, is not a member of the staff of the School. He shall be appointed by the Academic Board and shall be eligible for reappointment for two further years, but for three calendar years thereafter shall not again be eligible for appointment.



6. In order to satisfy the examiners in the examination a candidate shall be required to reach in each paper a standard prescribed by the Examiners Board.
  7. The examiners may test any candidate by means of oral questions.
  8. A mark of distinction may be awarded to candidates who show exceptional merit.
  9. A candidate who fails to reach the required standard in the examination may, in approved cases, be allowed to re-enter for the examination on one further occasion.
- Note** Candidates should collect their entry forms for the examination from the Graduate School Office early in January and return them to the Office duly completed by 1 February.

## The Graduate School and Regulations for Higher Degrees

In its inception the London School of Economics was dedicated to research and advanced studies; and throughout its existence, the Graduate School, which is one of the largest of its kind in the country, has constituted a major division of its activities.

In the session 1978-79, 1550 students were registered in the Graduate School either for systematic work for different higher degrees, or for shorter visits and special enquiries. The greater number of registered graduates work for the higher degrees of London University, but qualified applicants are admitted to do research under supervision without working for a degree.

At the present time the work of the Graduate School falls into two parts—advanced training and research.

For advanced training, the School provides lectures, classes, seminars and individual supervision for students who wish to take a Master's degree by examination. Such training is specifically designed to carry further specialisations commenced during work for a first degree, and to provide professional competence in the subject in which it is given. Reference to the details of lecture courses, classes and seminars in Part III of this Calendar will show the individual courses involved, which are now provided in the different subjects on a very extensive scale.

For research, unique facilities are provided by the close proximity of the School to the centres of government, business and law, and by its ease of access to the British Museum which, with the School's own large library, comprise perhaps the richest depository in the world of material relating to the social sciences.

Graduate students wishing to undertake research will be expected as a general rule to have attained the level of competence required by the one-year Master's degree. At this stage they have the opportunity of proceeding, according to their competence, either to the M.Phil., which involves a relatively short dissertation, or to the Ph.D., which involves a dissertation of more substantial dimensions. Students who are thus registered are attached to individual supervisors, who at all stages will be responsible for advising them on the planning and execution of their research.

A separate handbook, *The Graduate School*, issued each session, is available. It contains a fuller description of facilities at the School for graduate students.

Postal enquiries about admission to the Graduate School should be addressed to the Secretary of the Graduate School. Applicants enquiring in person should call at the Graduate School Admissions Office. Applications for October entrance must reach the School on the prescribed form, completed and fully documented, by 1 February. As preliminary correspondence is usually necessary, applicants are advised to make first enquiries well in advance.

### Degrees

The degrees of the University of London for which graduate students may register at the London School of Economics are as follows:

- (a) Doctor of Philosophy (Ph.D.)
- (b) Master of Philosophy (M.Phil.)
- (c) Masters' Degrees:
  - Master of Arts (M.A.)
  - Master of Science (M.Sc.)
  - Master of Laws (LL.M.)

### Diplomas

Students are registered in the Graduate School for the University Diploma in Social Anthropology (see page 260), and for the School Diplomas in Personnel Management,



Social Administration, Social Planning in Developing Countries, Statistics and Systems Analysis and Design (see pages 211–221).

#### Research Fee registration

As indicated earlier the School accepts for registration students wishing to visit the School for short periods to undertake some special research. Such students carry out their research under the guidance of a supervisor and may attend relevant lectures and seminars recommended by their supervisor. Admission will depend upon the applicants' possessing academic qualifications which, in the opinion of the Graduate School Committee, are adequate for the course of study or research proposed; it will also depend upon places being available. Unless some other period is specified in the School's letter of acceptance, registrations under the Research Fee are valid for one session only and students so registered should apply to the Graduate School Office before the end of the session if they wish to be considered for re-registration for all or part of the following session.

#### The Higher Doctorates

The School does *not* register candidates for higher doctorates. Only London graduates are eligible to apply for these doctorates and all candidates interested should communicate directly with the Academic Registrar at the University of London, Senate House, London, WC1E 7HU.

#### External Higher Degrees

Only graduates of London University, either internal or external, may proceed to external higher degrees of the University. It is most unusual for candidates for external higher degrees to be registered at the School, but the Graduate School Committee may in special cases consider such applications. Candidates so accepted must conform to the appropriate School regulations and, while registered, pay the same tuition fees as candidates registered for internal degrees. The M.Sc. degree by course work may not be taken externally.

**The School reserves the right at all times to withdraw or alter particular courses or course syllabuses.**

#### Regulation for Higher Degrees of the University of London

The principal provisions of the University's Regulations, as they most commonly affect students at the School, are described below. In general, students deal with the University through the Graduate School Office (except in matters to do with the detailed arrangements for examinations for the University's degrees). However, it is the responsibility of all students registered for a degree of the University of London to acquaint themselves with the relevant Regulations of the University, a copy of which may be obtained from the Graduate School Office or from the University.

#### Qualifications for Admission to the Graduate School

The University of London lays down the following minimum entrance requirements for admission to its higher degrees:

- (a) A Second Class Honours degree of a UK university or of the C.N.A.A. or an overseas qualification of an equivalent standard obtained after a course of study extending over not less than three years in a university (or educational institution of university rank) in a subject appropriate to that of the course to be followed:  
or
- (b) A professional qualification obtained by written examination and approved by the University as an appropriate entrance qualification for the Master's degree course in question.

The School may consider for registration a candidate who possesses a degree, or overseas qualification of equivalent standard obtained after a course of study extending over not less than three years in a University (or educational institution of University rank), in a subject appropriate to that of the course to be followed *and* who, although he does not meet the normal entry standard defined in (a) above, yet by evidence of his background and experience satisfies the School as to his fitness to follow the course. Where such a candidate cannot present evidence that he possesses the necessary background and experience he may be considered by the School for registration, provided that the School so determines and provided also that he pursues the course for a period at least one year longer than the minimum period prescribed in the individual course regulations in order that he may, in the initial stages of that longer period attain the standard normally expected for registration.

The School may apply to the University for special consideration to be given to an applicant without the minimum qualifications who offers instead other qualifications obtained by written examination (this may be done in cases where the applicant has, for example, considerable work experience relevant to the proposed area of study).

Normally, however, there are many more applications than places available, and the School usually specifies conditions of admission over and above the University's minimum requirements. Possession of the minimum qualifications as defined above is not in itself accepted as evidence that applicants possess sufficient knowledge and training to study the subject at the standard proposed. Every application is considered on its merits, and applicants may be required to attend an additional course and/or to pass a qualifying examination before or during in the course.

#### Registration, Attendance and Course of Study

1. It is essential that all students, whilst pursuing a course of study as internal students, should be prepared to attend personally for study at the School during the ordinary terms at such time or times as their supervising teachers may require. All graduate students are therefore required to be resident within normal daily travelling distance of central London during term time.
2. If Students do not register at the beginning of the session, serious administrative difficulties may be caused; students who register late will be required to pay a 'late registration fee'. If a candidate who has been offered admission for October fails to register at the School by 30 October, without adequate reasons and without informing the School in advance of his inability to register in time, the offer of admission will be automatically cancelled.
3. Students accepted by the School must be registered with the University as soon as they start their courses at the School. Students should complete a registration form and return it to the Graduate School Office. They cannot be registered with the University until *official* evidence of their qualifications has been received by the Graduate School Office.
4. The School must register students with the University not later than three months after the date on which the course is begun. Retrospective registration may be allowed in some circumstances, particularly where a student has already been registered in the Graduate School. There is no provision for retrospective registration for a taught Master's degree. Only in exceptional circumstances may retrospective registration towards another degree be allowed for any period spent on a taught Master's degree.
5. Except with the special permission of the Academic Council of the University an internal student will not be permitted to register concurrently for more than one degree, diploma or certificate, or for any combination of these awards of this University. Nor will any person be registered as an Internal Student of the University



of London while registered as a student for the equivalent qualification of any other university or of the C.N.A.A., nor will any person, except with special permission of the Academic Council, be admitted as a candidate to any examination leading to an award of this University who has been admitted as a candidate for examination leading to the comparable award of another university or the C.N.A.A. unless that person has pursued at the two universities separate prescribed courses leading to the examination concerned. No student who is registered as an external or associate student of the University of London may be registered concurrently as an internal student of the University.

6. A qualifying or preliminary examination may be imposed after registration, as a condition of being allowed to enter for the degree examination. Students upon whom such a condition has been imposed will normally be required to sit the qualifying examination at least one year before they enter for the degree examination (or submit a thesis). Students failing to pass this qualifying examination will not be permitted to re-enter for it without the permission of the School.

### The Master's Degrees – M.Sc., LL.M., M.A.

The Master's degree is intended for award mainly on the result of written examinations after a course of study beyond first-degree level. In addition to written papers, students are required, in some subjects, to submit essays or reports on practical work, written during the course of study.

#### The Course of Study

The course of study for a full-time student will extend over not less than *one* academic or *one* calendar year, according to subject; but students whose initial qualifications in the field of study they wish to pursue are held by the School to be insufficient may be required to extend the course over *two* years and to pass a qualifying examination not less than one year before entering for the degree examination. If they fail to pass this qualifying examination they will not be allowed to re-enter for it without the permission of the School. No candidate will be admitted to the School to follow the course of study for a taught Master's degree except at the beginning of the session, i.e. in October.

A student who has been admitted to the School as a part-time student will be required to extend the course over *two* academic or *two* calendar years or longer if necessary.

A student registered for a taught Master's degree may, with the permission and recommendation of the supervisor, apply to proceed to a research degree instead. On registering for the research degree the Master's degree registration will lapse. Only in exceptional circumstances may any period of time spent on the Master's degree count towards the prescribed period of registration for the research degree.

No grades or classes are awarded in the Master's degree, but a candidate who shows exceptional merit at the examination may be awarded a mark of Distinction.

A candidate who fails in the examination will not normally be re-admitted to the School, but, under University regulations, may re-enter for the examination once more without being registered at the School.

Details of subjects of study available, length of course for each subject, choice of papers for examination and method of examination in the various Master's degrees available at the School will be found on the following pages.

**Note:** Where special approval for a subject is required, it must be sought at the beginning of the course of study and the Graduate School Office must be informed if approval is given.

## M.Sc. in the Faculty of Economics

### Accounting and Finance

#### Curriculum

(See Examination below)

#### Duration of Course of Study

*Full-time:* One academic year (or one calendar year if an option examined in September is chosen).

*Part-time:* At least two academic years (or two calendar years if options examined in September are chosen).

#### Examination

Four written papers or three written papers and an essay or report as follows:

- |   |                                       |
|---|---------------------------------------|
|   | <i>Lectures, Classes and Seminars</i> |
| 1. Advanced Accounting and Finance I  | Ac.153, Ac.155, Ac.157, SM.218        |
| 2. Advanced Accounting and Finance II   | Ac.157, Ac.159                        |
| 3. and 4. <i>Two</i> of the following selected with the approval of the candidate's teachers: |                                       |
| (i) Advanced Accounting and Finance III   | Ac.154                                |
| (ii) Advanced Accounting and Finance IV   | Ac.156                                |
| (iii) Economics of Industry   | Ec.238, Ec.240-a                      |
| (iv) Public Finance   | Ec.236-239, LL.224                    |
| (v) <i>Either</i> (a) Operational Research I  | SM.350-351a, SM.353-a, SM.357-358     |
| or (b) Advanced Mathematical Programming  | SM.353-356a                           |
| (vi) <i>Either</i> (a) Computing and Data Processing  | SM.303-a, SM.309-b, SM.311            |
| or (b) Advanced Systems Analysis  | SM.309-311, SM.361                    |
| (vii) Industrial Organisation   | Id.107-a                              |
| (viii) History of Business and Accounting   | EH.144                                |
| (ix) A paper from another course for the M.Sc. in the Faculty of Economics                    |                                       |
| (x) An essay or report of not more than 10,000 words.   |                                       |

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the essay or report, and will be taken in the final year of the course.

#### Dates of Examination

Written papers	June (except that a paper taken under (ix) above will be examined at the time that course is examined).
Essay/report	By 1 June.

### Analysis, Design and Management of Information Systems

#### Curriculum

(See Examination below)

#### Duration of Course of Study

*Full-time:* One or two calendar years, depending on the candidate's entry qualifications.

*Part-time:* At least two calendar years, depending on the candidate's entry qualifications.

#### Examination

- |   |                                       |
|---|---------------------------------------|
| 1. Three written papers as follows:             | <i>Lectures, Classes and Seminars</i> |
| (i) Advanced Systems Analysis                   | SM.309-311, SM.361                    |
| (ii) Computer in Information Processing Systems | SM.366-367                            |



(iii) One of the following selected with the approval of the candidate's teachers:

- |  |                                    |
|--|------------------------------------|
| (a) Advanced Econometric Theory I                          | Ec.311-312                         |
| (b) Mathematical Methods in Urban Planning                 | Gy.309, Gy.454, SM.364, SM.368-369 |
| (c) Industrial Relations and Personnel Management          |                                    |
| (d) Industrial Organisation                                | Id.104, Id.107-a, Id.114           |
| (e) Accounting for Non-Specialists                         | Ac.100-101a, Ac.103, SM.218        |
| (f) Management Mathematics                                 | SM.205-a, SM.313-a                 |
| (g) Manpower Planning                                      | Id.112                             |
| (h) Statistical Theory                                     | SM.269-a                           |
| (i) Operational Research I                                 | SM.350-351a, SM.353-a, SM.357-358  |
| (j) Any other subject approved by the candidate's teachers |                                    |

and

2. A report of not more than 10,000 words on a project selected with approval of the candidate's teachers.

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the report and will be taken in the final year of the course.

#### Dates of Examination

Written papers	June
Report	By 15 September

## Demography

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One calendar year. Part-time: At least two calendar years.

### Examination

1 Three written papers as follows:

- |  |                                  |                    |
|--|----------------------------------|--------------------|
| (i) Demography I   | } Lectures, Classes and Seminars | Dm.104, Dm.110-118 |
| (ii) Demography II   |                                  |                    |
| (iii) One of the following:  |                                  |                    |
| (a) Methods of Sociological Study                                      | So.160-161                       |                    |
| (b) Sociology of Development   | So.112, So.163                   |                    |
| (c) Social Structure of Industrial Societies                           | So.162                           |                    |
| (d) The Economics of Less Developed Countries and of their Development | Ec.145, Ec.242-244               |                    |
| (e) Problems of Public Health and Socio-medical Research               | Dm.119                           |                    |
| (f) Statistical Theory   | SM.269-a                         |                    |
| (g) Economic Development   | Ec.145-a                         |                    |
| (h) Any other subject approved by the candidate's teachers             |                                  |                    |

and

2. A record of practical work done during the course.

and

3. A dissertation on a topic approved by the candidate's teachers.

### Dates of Examination

Dissertation	15 July
Written papers	September (except that papers (iii) (a), (b), (c), (d), (e), (f) and (g) will be examined in June).

## Economics

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One academic year. Part-time: At least two academic years.

### Examination

Four written papers as follows:

- |   |   |
|---|---|
| 1. Economic Theory I  | Lectures, Classes and Seminars                                      |
| 2. Economic Theory II   | Ec.210-211a, Ec.214-215   |
| 3. Either (a) Methods of Economic Investigation I or (b) Methods of Economic Investigation II | Ec.210-213<br>Ec.210-211a, Ec.216-a<br>Ec.117, Ec.122, SM.214(ii)-a |
| 4. One of the following:  |   |
| (i) Advanced Economic Theory I: Theory of Economic Growth                                     | Ec.217  |
| (ii) Advanced Economic Theory II: Linear Economic Models                                      | -   |
| (iii) Advanced Economic Theory III: Theory of Investment Planning                             | Ec.219-220a, Ec.461   |
| (iv) History of Economic Thought  | Ec.130, Ec.221  |
| (v) International Economics   | Ec.221(i), Ec.222(ii), Ec.223-225                                   |
| (vi) Theory of Optimal Decisions  | Ec.226  |
| (vii) Labour Economics  | Ec.227, Ec.451  |
| (viii) Monetary Economics   | Ec.228-230  |
| (ix) Economics of Public Enterprise   | -   |
| (x) Economics of Transport  | Ec.149, Ec.231-235, SM.368  |
| (xi) Public Finance   | Ec.236-239, LL.224  |
| (xii) Economics of Industry   | Ec.238, Ec.240-a  |
| (xiii) The Economics of Less Developed Countries and their Development                        | Ec.145, Ec.242-244  |
| (xiv) Agricultural Economics  | -   |
| (xv) Soviet Economic Structure  | Ec.245-246, Ec.248-249  |
| (xvi) Theory and Implementation of Detailed Planning  | Ec.245-249  |
| (xvii) Economics of Education and Human Capital   | Ec.227, Ec.250, Ec.457  |
| (xviii) Urban Economics   | -   |
| (xix) Marx, Walras and Keynes in the Light of Contemporary Economic Analysis                  | Ec.254-a  |
| (xx) Environmental Economics  | -   |
| (xxi) Economic Inequality   | Ec.258-259  |
| (xxii) The Economics of Technological Change and Long-Term Growth                             | Ec.260  |
| (xxiii) Any other field of Economics approved by the candidate's teachers                     |   |



In exceptional circumstances, a candidate may, subject to the approval of his teachers, substitute for one of the papers under 1, 2 or 3 a second paper in the subject selected under 4 or a paper in a second subject under 4.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining papers and will be taken in the final year of the course.

**Dates of Examination**  
Written papers June

## Econometrics and Mathematical Economics

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One academic year. Part-time: At least two academic years.

### Examination

Four written papers or, subject to the approval of the candidate's teachers, three written papers and an essay or report as follows:

- |  |                                       |
|--|---------------------------------------|
|  | <i>Lectures, Classes and Seminars</i> |
| 1. <i>Either</i> (a) Advanced Quantitative Economics I<br>or (b) Advanced Quantitative Economics II                      | Ec.304-305, Ec.307                    |
| 2. <i>Three</i> of the following selected with the approval of the candidate's teachers                                  |                                       |
| (i) Advanced Quantitative Economics I (if not taken under 1)   | Ec.304-305, Ec.307                    |
| (ii) Advanced Quantitative Economics II (if not taken under 1)   | Ec.304-305, Ec.307                    |
| (iii) Advanced Econometric Theory I  | Ec.311-314, SM.257                    |
| (iv) Advanced Econometric Theory II (only available to candidates selecting paper Advanced Econometric Theory I)         | Ec.311-314, SM.258                    |
| (v) Advanced Mathematical Economics I  | Ec.308, Ec.310, SM.109(ii)&(iii)      |
| (vi) Advanced Mathematical Economics II (only available to candidates selecting paper Advanced Mathematical Economics I) | Ec.309-310                            |
| (vii) <i>Either</i> Advanced Mathematical Programming<br>or Applied Abstract Analysis                                    | SM.353-356a<br>SM.107-a               |
| (viii) Any other subject approved by the candidate's teachers  |                                       |
| (ix) An essay or report of not more than 10,000 words.   |                                       |

**Dates of Examination**  
Written papers June  
Essay/Report 1 June

## Economic History

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One calendar year. Part-time: Two calendar years.

## Examination

1. Three written papers selected with the approval of the candidate's teachers as follows:

- |   |                                       |
|---|---------------------------------------|
|   | <i>Lectures, Classes and Seminars</i> |
| (i) The Sources and Historiography of Economic History in one of the following:   |                                       |
| (a) England 1350-1500   | EH.132                                |
| (b) England in the Seventeenth Century  | EH.102, EH.133-a                      |
| (c) Britain from the later Eighteenth Century   | EH.102-104, EH.134                    |
| (d) U.S.A. 1890-1929  | EH.106, EH.136                        |
| (ii) <i>One</i> of the following:   |                                       |
| (a) A second paper under 1 (above)  |                                       |
| (b) A paper on a specified period in the Economic History of Great Britain or the U.S.A.                                      | -                                     |
| (c) <i>Two</i> of the following:  |                                       |
| (i) Evolution of Early Technology to c. 1650  | -                                     |
| (ii) The Emergence of Modern Technology c. 1650-1850  | -                                     |
| (iii) Technology in the Modern Era  | -                                     |
| (d) The Economic Geography of the U.S.A.  | Gy.411                                |
| (e) The History of Economic Thought   | Ec.130, Ec.221                        |
| (f) The Regulation of the Economy by Government in the U.S.A.   | Gv.229                                |
| (g) British Labour History  | EH.130                                |
| (h) The Population of the United States of America from Colonial Times to the Present   | EH.140                                |
| (i) Aspects of Latin American Economic History Since Independence (a reading knowledge of Spanish or Portuguese is desirable) | EH.142                                |
| (j) The History of Transport from the Turnpike to the Motorway  | EH.131                                |

and

2. A report of about 10,000 words on a topic approved by the candidate's teachers relating to the period chosen under (i)

### Dates of Examination

Written papers September (except that papers (ii) (b), (e), (f), (h), and (i), will be taken in June)  
Report 1 September

## European Studies

### Additional Entry Qualifications

Applicants should possess a knowledge of at least one European language other than English.

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One calendar year. Part-time: At least two calendar years.

### Examination

1. Three written papers as follows, of which at least two must be chosen from Group I:

- |   |                                       |
|---|---------------------------------------|
|   | <i>Lectures, Classes and Seminars</i> |
| <b>Group I</b>  |                                       |
| (i) European History since 1945   | Hy.117, Hy.179                        |
| (ii) The Politics of Western European Institutions  | IR.113-114, IR.161-162                |
| (iii) The Economic Organisation of the European Economic Community (not to be taken with paper (vii)) | Ec.255-257                            |



## Group II

- |  |   |
|--|---|
| (iv) The Politics and Government of an Approved European Country               | Lectures, Classes and Seminars<br>Gv.163, Gv.167-168, Gv.205,<br>Gv.222, Gv.232 |
| (v) The Political Geography of Western Europe                                  | -   |
| (vi) The International Politics of Western Europe                              | IR.155, IR.162  |
| (vii) The Economics of European Integration (not to be taken with paper (iii)) | -   |
| (viii) The Law of European Economic and Monetary Transactions                  | LL.215  |
| (ix) The Law of Western European Institutions                                  | LL.213  |

and

2. An essay of not more than 10,000 words on an approved topic falling within the field of one of the candidate's chosen papers.

### Dates of Examination

Written papers	June
Essay	15 September

All students admitted for this course are required to take a test at the beginning of January to check on their progress. According to the results of this test, they may be advised, in extreme cases, to withdraw from the course, or, possibly, to take two years over the course. Candidates are not expected to 'pass' the test as if it were an end-of-course examination, but are advised to be aware of the fact that the test is regarded as an indication of progress.

## Geography

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One calendar year. Part-time: Two calendar years.

### Examination

- |   |                                |
|---|--------------------------------|
| 1. Three written papers as follows:   | Lectures, Classes and Seminars |
| (i) Geographical Concepts and Methods   | Gy.400-401, Gy.403             |
| (ii) Research Techniques and Design   | Gy.402-403                     |
| (iii) One of the following:   |                                |
| (a) Social Change and Urban Growth  | Gy.404                         |
| (b) Regional Policy and Planning  | Gy.405                         |
| (c) Natural Resources Management  | Gy.406-a                       |
| (d) Spatial Aspects of Change in Economic Activity  | Gy.407                         |
| (e) Geography of Transport Planning   | EH.131, Gy.408                 |
| (f) Any other subject of comparable range in the field of Geography, or one related thereto, approved by the candidate's teachers |                                |

and

2. A report of not more than 10,000 words on an approved topic.

Written work submitted during the course will also be assessed. Candidates will also be required to show satisfactory evidence of acquaintance with field and other practical research techniques.

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the report and will be taken in the final year of the course.

### Dates of Examination

Written papers	June
Report	15 September

## Industrial Relations and Personnel Management

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One calendar year. Part-time: At least two calendar years.

### Examination

1. Three written papers as listed below. All candidates are required to take either or both papers (i) and (ii) and accordingly one or two other options subject to the approval of the candidate's teachers.

(i) Industrial Relations and Personnel Management	Lectures, Classes and Seminars Id.102
(ii) Industrial Relations: Theory and Comparative Systems	Id.100-101a
(iii) Industrial Organisation	Id.106, Id.108-a, Id.114
(iv) Industrial Psychology	Id.114-a
(v) Industrial Sociology	Id.106
(vi) Labour Law	Id.105, Id.115
(vii) Labour Economics	Ec.227, Id.113
(viii) Labour History	EH.104, EH.130, Id.118
(ix) Manpower Planning	Id.112
(x) Accounting for Non-Specialists	Ac.100-101a, Ac.103, SM.218
(xi) Economics of Industry	Ec.240-a
(xii) Systems Analysis	SM.307, SM.309-b

and

2. A report of not more than 10,000 words on an approved subject

and

3. Assessment of essays written during the course

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, or of one paper and the report, and will be taken after the completion of the appropriate courses. The second part will consist of the remaining paper(s) and the report (if it has not been submitted in the first part of the examination), and will be taken in the final year of the course.

### Dates of Examination

Written papers	June
Report	1 September

## International History

### Additional Entry Qualifications

A knowledge of at least one European language other than English.

### Curriculum

1. One of the following general periods, including a knowledge of its sources and historiography:
- (i) 1688-1740
  - (ii) 1740-1789
  - (iii) 1789-1815
  - (iv) 1815-1870
  - (v) 1870-1914
  - (vi) 1914-1946
2. Diplomatic theory and practice in one of the following periods, to be selected with the appropriate period under section 1:
- (i) 1500-1815
  - (ii) 1815-1919
  - (iii) 1919-1946
- Courses by special arrangement



3. A special aspect to be studied with the appropriate period under section 1. Candidates will be expected to show knowledge of set printed sources and relevant monographs and articles. This aspect will be selected from those available to candidates for the M.A. in International History and approved by the candidate's teachers.

Courses by special arrangement

#### Duration of Course of Study

*Full-time:* One calendar year. *Part-time:* At least two calendar years.

#### Examination

1. Three written papers  
and
2. An essay of not more than 10,000 words as a topic within the field of the period selected.

#### Dates of Examination

Written papers June  
Essay Not later than 30 September

### International Relations

#### Curriculum

(See Examination below)

#### Duration of Course of Study

*Full-time:* One academic year. *Part-time:* At least two academic years.

#### Examination

1. Three written papers as follows:
 

(i) International Politics	<i>Lectures, Classes and Seminars</i> IR.119, IR.152
(ii) Two of the following, to be chosen with the approval of the candidate's teachers:	
(a) Foreign Policy Analysis	IR.103-105, IR.107-108, IR.153
(b) International Institutions	IR.113, IR.160
(c) European Institutions	IR.113-115, IR.161-162, LL.213
(d) International Theory	IR.118, IR.121, IR.163
(e) The Politics of International Economic Relations	IR.123-124, IR.167
(f) The International Legal Order	IR.129, IR.169
(g) Strategic Studies	IR.126-128, IR.170
(h) International Politics: The Western Powers	IR.103, IR.155, IR.162
(i) International Politics: The Communist Powers	IR.103, IR.106-107, IR.156
(j) International Politics: Asia and the Pacific	IR.103, IR.107-109, IR.157
(k) International Politics: Africa and the Middle East	IR.103, IR.108, IR.110-111, IR.158-159, Gv.162
(l) International Business in the International System	IR.123-124, IR.168
(m) Marxism and International Relations	IR.122, IR.165
(n) Concepts and Methods in International Relations	IR.119, IR.164
(o) Any other subject of comparable range in the field of International Relations, or one related thereto approved by the candidate's teachers	
2. An essay of not more than 10,000 words on an approved topic

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the essay, and will be taken in the final year of the course.

#### Dates of Examination

Written papers June  
Essay 1 June

All students admitted for this course will be required to take a test at the beginning of October, to help their tutors advise them on course work and reading, especially in International Politics.

### Logic and Scientific Method

#### Curriculum

(See Examination below)

#### Duration of Course of Study

*Full-time:* One academic or one calendar year depending on the Scheme of Examination.

*Part-time:* Two academic or two calendar years depending on the Scheme of Examination.

#### Examination

1. Three written papers selected with the approval of the candidate's teachers as follows (candidates are normally required to take papers (i) and (ii)):
 

(i) Advanced Scientific Method	<i>Lectures, Classes and Seminars</i> Ph.100-101, Ph.111, Ph.120-121, Ph.126
(ii) <i>Either (a) Logic</i>	Ph.112-113, Ph.115-116
<i>or (b) Mathematical Logic</i>	Ph.115
(iii) Advanced Mathematical Logic	Ph.115-116, Ph.126
(iv) History of the Philosophy of Science	Ph.106-108, Ph.111, Ph.124
(v) Metaphysics and Epistemology	Ph.106-108, Ph.110-111, Ph.124
(vi) Philosophy of Mathematics	Ph.116, Ph.122
(vii) Growth of Modern Science	Ph.109-110, Ph.122
(viii) Philosophy of the Social Sciences	Ph.102-103, Ph.123
- and
2. An essay of not more than 10,000 words on a topic falling within the field of any of the papers.

Exceptionally candidates may be examined by four written papers selected with the approval of their teachers from the list given above (candidates will normally be required to take papers (i) and (ii)).

#### Dates of Examination

Written papers June  
Essay 15 September

### Operational Research

#### Additional Entry Qualifications

A knowledge of mathematics and statistics to the level of Algebra and Methods of Analysis and Elementary Statistical Theory as Part I of the B.Sc. (Econ.). A student who applies without previous study of one or more of these subjects may be required to pass a qualifying examination before admission.

#### Curriculum

(See Examination below)

#### Duration of Course of Study

*Full-time:* One academic year. *Part-time:* At least two academic years.



### Examination

I Four written papers or three written papers and a report as follows:

1. Fundamentals of Operational Research  
*Lectures, Classes and Seminars*  
Ac.104-a, Ec.249, Ps.158,  
SM.350-351a, SM.353-a,  
SM.357-358, SM.362-363,  
SM.371-372
2. Three further papers or two papers and a report on an approved subject selected with the approval of the candidate's teachers from *either* Option A *or* Option B:

#### Option A: Mathematical Techniques of Operational Research

- (i) Advanced Mathematical Programming SM.353-356a
- (ii) Advanced Operational Research Techniques SM.251-a, SM.352-a, SM.356-a, SM.365-a
- (iii) *One* paper from:
  - (a) Statistical Theory SM.269-a
  - (b) Probability, Stochastic Processes and Distribution Theory SM.250-252
  - (c) Advanced Systems Analysis SM.309-311, SM.361
  - (d) Games, Decisions and Gambling SM.106-a
  - (e) Education and Manpower Planning Ec.250, SM.260-a, SM.265a
  - (f) Mathematical Methods in Urban Planning Gy.309, Gy.454, SM.364, SM.368-369
  - (g) Social Planning Dm.120, SA.152
  - (h) Transport Studies Ec.149, SM.356-a, SM.368, SM.370, SM.373
- (i) Any other subject approved by the candidate's teachers

#### Option B: Operational Research in Public Planning

- (i) *Two* (or *more*) papers from
  - (a) Education and Manpower Planning Ec.250, SM.260-a, SM.265-a
  - (b) Mathematical Methods in Urban Planning Gy.309, Gy.454, SM.364, SM.368-369
  - (c) Social Planning Dm.120, SA.152
  - (d) Transport Studies Ec.149, SM.356-a, SM.368, SM.370, SM.373
- (ii) No more than *one* paper from:
  - (a) Advanced Mathematical Programming SM.353-356a
  - (b) Advanced Operational Research Techniques SM.251-a, SM.352-a, SM.356-a, SM.365-a
  - (c) Games, Decisions and Gambling SM.106-a
  - (d) Statistical Theory SM.269-a
  - (e) Probability, Stochastic Processes and Distribution Theory SM.250-252
  - (f) Advanced Systems Analysis SM.309-311, SM.361
  - (g) Any other subject approved by the candidate's teachers

and

### II An assessment of course work

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of the compulsory paper "Fundamentals of Operational Research", and will be taken after completion of the course for that paper. The second part will consist of the remaining three papers (or two papers and a report) and will be taken in the final year of the course.

#### Dates of Examination

Written papers June  
Report June

## Politics 1 — History of Political Thought

### Curriculum

(See Examination below)

### Duration of Course of Study

*Full-time:* One calendar year. *Part-time:* Two calendar years.

### Examination

Four written papers:

1. Nature and Scope of Intellectual History
  2. Critical Problems in the History of Political Thought
  3. Set Text (Candidates will choose *one* of a list of specified authors)
  4. Essay paper
- } Subject to the advice of the Student's Supervisor

### Dates of Examination

Written papers September

## Politics 2 — The Politics and Government of the U.K.

### Curriculum

(See Examination below)

### Duration of Course of Study

*Full-time:* One calendar year. *Part-time:* Two calendar years.

### Examination

*Either* Four written papers

*or* Three written papers and an essay written during the course

1. Britain: The Development of the Interventionist State Gv.205(a)
2. Interpretations of the Constitution Gv.205(b)
3. The History of British Politics in the Twentieth Century Gv.152, Gv.205(c), Gv.206
4. Essay paper (by arrangement, candidates may offer instead an essay of not more than 10,000 words, written on an approved topic during the course of study)
5. British Political Ideologies (may be substituted for one of the papers above, with the approval of the candidate's supervisor) Gv.156(i)

Candidates may subject to the approval of their supervisor substitute for one of the papers listed above any other paper which is offered for the M.Sc. in Politics and examined in June or September. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which that paper is listed.

### Dates of Examination

Written papers September  
Essay 15 September

## Politics 3 — Political Sociology

### Curriculum

(See Examination below)

### Duration of Course of Study

*Full-time:* One calendar year. *Part-time:* Two calendar years.

### Examination

1. Three written papers

- (i) Theories and Concepts of Political Sociology Gv.209, So.114
- (ii) Revolutions and Social Movements Gv.209-210, So.115
- (iii) The Study of Political Behaviour Gv.156(ii), Gv.209, Ps.120, So.169



and

2. An Essay of about 15,000 words written on an approved topic during the course of study

Candidates may, subject to the approval of their supervisor, substitute for one of the written papers listed above any other paper which is offered for the M.Sc. in Politics and examined in June or September. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which that paper is listed.

#### Dates of Examination

Written papers	September
Essay	1 August

### Politics 4—The Politics and Government of Russia

#### Additional Entry Qualifications

An ability to read political texts in Russian. If this is lacking a two-year course, involving intensive study of the Russian language in the first year, will be necessary.

#### Curriculum

(See Examination below)

#### Duration of Course of Study

*Full-time:* At least one calendar year, depending on the student's knowledge of Russian.

*Part-time:* At least two calendar years, depending on the student's knowledge of Russian.

#### Examination

Three written papers and an essay written during the course:

- |   |   |
|---|---|
| 1. Russian Political Institutions — 1800–1917   | <i>Lectures, Classes and Seminars</i><br>Gv.166, Gv.225–226 |
| 2. Russian Political Thought — 1800–1924  | Gv.225–226  |
| 3. The Development of the Soviet Polity   | Gv.225–226, LL.164  |
| 4. An essay of not more than 10,000 words written on an approved topic during the course of study |   |

#### Dates of Examination

Written papers	September
Essay	15 September

### Politics 5—Comparative Government

#### Curriculum

(See Examination below)

#### Duration of Course of Study

*Full-time:* One calendar year. *Part-time:* Two calendar years.

#### Examination

1. Three written papers

- |  |   |
|--|---|
|  | <i>Lectures, Classes and Seminars</i><br>Gv.208 |
| (i) Comparative Government                         |   |
| (ii) Two of the following papers:                  |   |
| (a) USSR — The Development of the Soviet State     | Gv.225–226                                      |
| (b) France — The Growth of Presidential Government | Gv.163, Gv.222                                  |
| (c) Germany — The Growth Parliamentary Government  | Gv.232, Gv.167                                  |
| (d) Government and Politics and Nigeria            | Gv.162 and tutorials,<br>Gv.228–a<br>Gv.229     |
| (e) Government Regulation of the Economy           | Gv.168–a  |
| (f) Government and Politics of Scandinavia         | Gv.225  |
| (g) Government and Politics of Eastern Europe      | Gv.225  |
| (h) Government and Politics of Latin America       | Gv.170, Gv.236–237                              |

and

2. An essay of not more than 10,000 words written on an approved topic during the course of study

Candidates may, subject to the approval of their supervisor, substitute for one of the written papers listed above any other paper which is offered for the M.Sc. in Politics and examined in June or September. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which that paper is listed.

#### Dates of Examination

Written papers	September (except that papers (ii) (b), (c), (d), (e), (f), and (h) will be examined in June)
Essay	15 September

### Politics 6 — Public Administration and Public Policy

#### Curriculum

(See Examination below)

#### Duration of Course of Study

*Full-time:* One calendar year. *Part-time:* Two calendar years.

- |  |  |
|--|--|
|  | <i>Lectures, Classes and Seminars</i>                |
| <b>Examination</b>   |  |
| 1. Three written papers:                                     |  |
| (i) Comparative Administrative Systems                       | Gv.153, Gv.155, Gv.213,<br>Gv.216, Gv.219–221        |
| (ii) Public Policy and Planning                              | Gv.153, Gv.155,<br>Gv.211–213, Gv.216,<br>Gv.219–221 |
| (iii) One of the following                                   |  |
| (a) Comparative Local Government                             | Gv.157–159   |
| (b) Comparative Public Enterprise                            | Gv.217–218   |
| (c) Administration and Government in New and Emergent States | Gv.228–a   |
| (d) Administration in Regional and Urban Planning            | Gv.159, Gv.214–215                                   |

and

2. An essay of not more than 10,000 words written on an approved topic during the course of study.

Candidates may, subject to the approval of their supervisor, substitute for one of the written papers listed under 1 above any other paper which is offered for the M.Sc. in Politics or the M.Sc. in Social Policy and Planning. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which that paper is listed.

In exceptional circumstances, a candidate may be allowed, subject to the supervisor's approval, to substitute a second optional paper from (iii) above, or from the M.Sc. in Social Policy and Planning or from any other paper which is offered for the M.Sc. in Politics, for one of the papers (i) or (ii) above.

#### Dates of Examination

Written papers	June
Essay	1 September

### Politics 7—The Politics and Government of Western Europe

#### Curriculum

(See Examination below)

#### Duration of Course of Study

*Full-time:* One calendar year. *Part-time:* Two calendar years.



### Examination

#### 1. Three written papers

- |  |  |
|--|--|
| (i) The Politics and Government of Western Europe                  | <i>Lectures,<br/>Classes and Seminars</i><br>Gv.224,<br>Gv.234-235, Gv.238 |
| (ii) One of the following:   |  |
| (a) Germany: the Growth of Parliamentary Government                | Gv.167, Gv.232   |
| (b) France: the Growth of Presidential Government                  | Gv.163, Gv.222   |
| (c) The Government and Politics of Scandinavia                     | Gv.168-a   |
| (iii) Either another paper from (ii) above or one of the following |  |
| (a) European Multiparty Systems                                    | Gv.231   |
| (b) French Public Administration and Local Government              | Gv.223   |
| (c) German National Socialism                                      | Gv.233   |
| (d) European History Since 1945                                    | Hy.117, Hy.179   |
| (e) The Politics of Western European Institutions                  | IR.161   |
| (f) The International Politics of Western Europe                   | IR.113-114, IR.155   |

and

- #### 2. An essay of not more than 10,000 words written on an approved topic during the course of study.

Candidates may, subject to the approval of their supervisor, substitute for one of the written papers listed in section (iii) above any other paper which is offered for the M.Sc. in Politics and examined in June or September. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which that paper is listed.

#### Dates of Examination

Written papers	June
Essay	15 September

## Politics 8—Politics and Government in Africa

### Curriculum

(See Examination below)

#### Duration of Course of Study

Full-time: One calendar year. Part-time: Two calendar years.

### Examination

#### 1. Three written papers

- |   |   |
|---|---|
| (i) African Government and Politics                           | <i>Lectures,<br/>Classes and Seminars</i><br>Gv.162 |
| (ii) International Politics in Africa                         | IR.110, IR.158                                      |
| (iii) The Government and Politics of a Selected African State | by special arrangement                              |

and

- #### 2. An essay of not more than 10,000 words written on an approved topic during the course of study.

Candidates may, subject to the approval of their supervisor, substitute for one of the written papers listed above any other paper which is offered for the M.Sc. in Politics and examined in June or September. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which that paper is listed.

#### Dates of Examination

Written papers	June
Essay	15 September

## Regional and Urban Planning Studies

### Curriculum

(See Examination below)

#### Duration of Course of Study

Full-time: One calendar year. Part-time: Two calendar years.

### Examination

#### 1. Three written papers as follows:

- |   |   |
|---|---|
| (i) The Economics of Regional and Urban Planning          | <i>Lectures, Classes and Seminars</i><br>Ec.101, Ec.148, Ec.232, Ec.235<br>Ec.400-401, Gy.450, Gy.452 |
| (ii) Administration in Regional and Urban Planning        | Gy.450, Gy.452, Gv.159, Gv.211,<br>Gv.214-215, SA.125   |
| (iii) Geographical Aspects of Regional and Urban Planning | Gy.309, Gy.311, Gy.450-452,<br>SM.364   |

and

- #### 2. Either (i) An essay of not more than 10,000 words on an approved topic or (ii) A report of not more than 10,000 words on practical exercises carried out during the course

and

- #### 3. Candidates must also satisfy the examiners that they have achieved a sufficient level of attainment in statistics

#### Dates of Examination

Written papers	June
Essay/Report	15 September

## Sea-Use, Law, Economics and Policy-Making

The School has received the approval of the University of London to offer a one-year M.Sc. course in Sea-Use Law, Economics and Policy from October 1979.

The course is designed in the first instance for civil servants, naval officers and others concerned with problems of policy-making, legislation, policing and management of the 200-mile economic zones established offshore as a result of the proceedings of the Third United Nations Conference on the Law of the Sea.

The examination will consist of three papers and a project. The papers will be on the following topics:

- Marine Biology, Geology and Resources
- Two papers from:
  - International Law of the Sea
  - National and International Problems in Sea-Use Policy-Making
  - Economics

The project will be on a topic and in a field approved by the candidate's teachers.

The three papers will be examined in June. The project report will be submitted in September.

## Social Anthropology

### Curriculum

(See Examination below)

#### Duration of Course of Study

Full-time: One calendar year. Part-time: At least two calendar years.

### Scheme of Examination

#### 1. Three written papers as follows:

- |  |   |
|--|---|
| (i) General Principles of Social and Cultural Anthropology | <i>Lectures, Classes<br/>and Seminars</i><br>An.100, An.200, An.303 |
| (ii) Political and Economic Institutions                   | An.201  |
| (iii) Magic and Religion                                   | An.300  |



and

2. An essay of not more than 10,000 words on an approved topic within one of the following fields:

- (a) Ethnography of a Region with Special Reference to Selected Peoples (any region indicated for the B.A. degree in Anthropology examination, or Latin America, or the Mediterranean, may be offered.
- (b) Applied Social Anthropology
- (c) Social Change in Developing Societies
- (d) Social Anthropological Studies of Sectors of Complex Modern Societies
- (e) Anthropological Linguistics
- (f) Primitive Technology
- (g) Primitive Art
- (h) Islamic Societies and Cultures
- (i) Any other topic approved by the candidate's teachers

Lectures, Classes and Seminars

An.102, An.301

An.304 and other recommended courses

An.302

-

-

-

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers taken after completion of courses for those papers. The second part will consist of the remaining paper and the essay, and will be taken in the final year of the course.

**Dates of Examination**

Written papers	June
Essay	15 September

**Social Planning in Developing Countries**

**Additional Entry Qualifications**

Several years' practical experience in relevant work.

**Curriculum**

(See Examination below)

**Duration of Course of Study**

Full-time: One calendar year. Part-time: Two calendar years.

**Examination**

1. Three written papers as follows:

- (i) Social Policy and Planning in Developing Countries
- (ii) Two of the following:
  - (a) Planning Health Development
  - (b) Planning Welfare Services and Social Security
  - (c) Social and Economic Aspects of Urbanization
  - (d) Rural Development
  - (e) Social Implications of Education and Manpower
  - (f) Demography
  - (g) An approved paper from another branch of M.Sc. study

Lectures, Classes and Seminars

SA.172, SA.174

SA.126, SA.154, SA.175

SA.176

SA.125, SA.178

SA.177

Ec.250, Ec.451, SA.179

Dm.102-104a, Dm.113-114

and

2. An essay of not more than 10,000 words on an approved topic

**Dates of Examination**

Written papers	June
Essay	8 September

**Social Policy and Planning**

**Curriculum**

(See Examination below)

**Duration of Course of Study**

Full-time: One academic year. Part-time: Two academic years.

**Examination**

1. Three written papers as follows:

- (i) One or both of the following:
  - Social Planning
  - Social Policy and Administration
- (ii) One or two of the following (depending on the number of papers taken under (i)):
  - (a) Planning of Health Services
  - (b) Income maintenance and Social Security Policies
  - (c) Planning of Personal Social Services
  - (d) Housing and Urban Planning
  - (e) Education Policies and Administration
  - (f) (With the consent of the candidate's teachers) a paper from any other M.Sc. course in the Faculty of Economics

Lectures, Classes and Seminars

Dm.120, SA.152-153a

SA.151, SA.153-a

SA.126, SA.154

SA.155

SA.123, SA.156

SA.125, SA.157

SA.121, SA.158, SM.265-a

and

2. A report of not more than 10,000 words on a topic approved by the candidate's teachers

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the report and will be taken in the final year of the course.

**Dates of Examination**

Written papers	June
Report	20 June

**Social Policy and Social Work Studies**

**Duration of Course of Study**

Full-time: Two calendar years

**Examination**

1. Three written papers as follows:

- (i) Theories and Practice of Social Work
- (ii) Psychology, Human Growth and Behaviour
- (iii) Social Policy and Administration

and

2. Assessment of fieldwork based on supervisors' reports and a report of not more than 10,000 words dealing with an aspect of this work approved by the candidate's teachers

**Dates of Examination**

Written papers	June
Report	15 September



## Social Psychology

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One academic year. Part-time: At least two academic years.

### Examination

1. Three written papers selected from the following:

	<i>Lectures, Classes and Seminars</i>
(i) Child Development and Socialisation	Ps.151
(ii) Language, Thought and Communication	Ps.149
(iii) Groups and Group Functioning	Ps.155
(iv) Social Psychology of Organisations	Ps.153
(v) Social Psychology of Conflict	Ps.156
(vi) Communication and Attitude Change	Ps.120, Ps.150
(vii) The Psychological Study of Social Issues	Ps.159
(viii) Person Perception	-
(ix) Personality	Ps.119
(x) Selected Issues in Social Psychology	-
(xi) Inter-Personal Behaviour	Ps.157
(xii) With the consent of the candidate's teachers, a paper from any other M.Sc. course in the Faculty of Economics	

and

2. *Social Psychological Methods of Research*

This consists of four sections.

- A report on an approved project
- Research assignments and designs
- Weekly statistical exercises
- A statistical examination

and

3. An approved programme of essays written during the course.

Students following a part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two of the components in 1 and 2 above, and will be taken after completion of the appropriate courses. The second part will consist of the remaining two components and will be taken in the final year of the course.

### Dates of Examination

Written papers	June
Report	30 June, or two weeks after the date of the last written paper, whichever is the latest.

## Social Work Studies

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One calendar year. Part-time: Two calendar years.

### Examination

1. Three written papers as follows:

- Social Work Studies
- Social Problems and Social Services
- Mental Health and Mental Disorder

and

2. Assessment of field work based on supervisors' reports and an essay dealing with an aspect of this work approved by the candidates' teachers.

### Dates of Examination

Written papers	June
Essay	15 September

## Sociology

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One calendar year. Part-time: Two calendar years.

### Examination

1. Three papers as follows:

	<i>Lectures, Classes and Seminars</i>
(i) Methods of Sociological Study	So.160-161
(ii) <i>Either</i> Social Structure of Industrial Societies	So.162
<i>or</i> Sociology of Development	So.112, So.163
(iii) <i>One of the following:</i>	
(a) Sociology of Education	-
(b) Sociology of Deviant Behaviour	So.165
(c) Sociology of Religion	So.113, So.166
(d) Industrial Sociology	Id.106
(e) Race Relations	SA.122, So.167
(f) <i>Either</i> (i) Theories and Concepts of Political Sociology	-
<i>or</i> (ii) Political Stability and Change	So.115, So.168
<i>or</i> (iii) The Study of Political Behaviour	-
(g) Medical Sociology	SA.154
(h) Sociological Theory	So.103, So.170

and

2. An essay of not more than 10,000 words on an approved topic

Students first registering in October 1978 and October 1979 may take any two of the papers listed under (ii) or (iii) above.

In exceptional circumstances, for example where a candidate's teachers are satisfied that the candidate has already obtained the appropriate standard in Methods of Sociological Study or in either of the papers under 1 (ii), a candidate may submit a further paper from (iii).

In exceptional circumstances, a candidate may, subject to the approval of his teachers, substitute for one of the papers under (iii) a paper from any other course for the M.Sc. in the Faculty of Economics.

The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which that paper is normally listed.

Students following a part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers. The second part will consist of the remaining paper and the essay, and will be taken in the final year of the course.

### Dates of Examination

Written papers	June
Essay	15 September

## Sociology and Statistics

### Additional entry Qualifications

A candidate who wishes to take a combination of subjects for which, given the candidate's previous qualifications, one year's work is likely, in the view of the teachers concerned, to be inadequate, may be permitted to take the course over two years, the first year of which would be devoted wholly or partly to preliminary courses in appropriate subjects, followed by a qualifying examination before admission to the second year.



### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One calendar year or two calendar years (see above).

### Examination

1. Three written papers as follows selected with the approval of the candidate's teachers:

Lectures, Classes and Seminars

(i) Two from List A:

#### List A

- |   |                               |
|---|-------------------------------|
| (a) Probability, Stochastic Processes and Distribution Theory   | SM.250-252                    |
| (b) Statistical Methodology and Inference   | SM.253-258                    |
| (c) Statistical Theory  | SM.269-a                      |
| (d) Advanced Social Statistics and Model Building   | SM.251-a, SM.259, SM.260-261a |
| (e) Survey Theory and Methods   | SM.210, SM.256, SM.262-264    |
| (f) In exceptional cases a paper from another M.Sc. course in the Faculty of Economics may be substituted for one of the above papers |                               |

(ii) One from List B:

#### List B

- |  |                |
|--|----------------|
| (a) Social Structure of Industrial Societies     | So.162         |
| (b) Sociology of Development                     | So.112, So.163 |
| (c) Sociology of Education                       | -              |
| (d) Sociology of Deviant Behaviour               | So.165         |
| (e) Sociology of Religion                        | So.113, So.166 |
| (f) Industrial Sociology                         | Id.106         |
| (g) Race Relations                               | SA.122, So.167 |
| (h) One of the following:                        |                |
| (i) Theories and Concepts of Political Sociology | -              |
| (ii) Political Stability and Change              | So.115, So.168 |
| (iii) The Study of Political Behaviour           | -              |
| (i) Sociological Theory                          | So.103, So.170 |

and

2. A report of not more than 10,000 words on a subject to be approved by the candidate's teachers falling within the range of options in List B but excluding the field chosen for the written paper. The report must demonstrate the candidate's ability to apply quantitative methods to an appropriate field within Sociology.

### Dates of Examination

Written papers	June
Report	15 September

## Statistics

### Curriculum

(See Examination below)

### Duration of Course of Study

Full-time: One academic year. Part-time: At least two academic years.

### Examination

1. Three papers selected with the approval of the candidate's teachers from the following list:

- |  |                            |
|--|----------------------------|
| (i) Probability, Stochastic Processes and Distribution Theory                          | SM.250-252                 |
| (ii) Statistical Methodology and Inference   | SM.253-258                 |
| (iii) Advanced Social Statistics and Model Building (Not to be taken with paper (vii)) | SM.251-a, SM.259-261a      |
| (iv) Advanced Econometric Theory I   | Ec.311-312, SM.257         |
| (v) Advanced Mathematical Programming  | SM.353-356a                |
| (vi) Survey Theory and Methods   | SM.210, SM.256, SM.262-264 |
| (vii) Educational and Manpower Planning (Not to be taken with paper (iii))             | Ec.250, SM.260-a, SM.265-a |
| (viii) Mathematics (by special arrangement only)                                       |                            |
| (ix) Demographic Techniques and Analysis (by special arrangement only)                 |                            |
| (x) Any other topic approved by the candidate's teachers                               |                            |

and

2. A report on a project done during the course and a record of associated practical work

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the report and will be taken in the final year of the course.

### Dates of Examination

Written papers	June
Report	1 June

## M.Sc. in the Faculty of Science

### Mathematics

#### Additional Entry Qualifications

A candidate for registration will normally be expected to have obtained a B.Sc. with First or Second Class Honours of the University of London, or an equivalent qualification, with Mathematics (or an appropriate branch of Mathematics) as a main field of study. In certain cases, qualifications in other subjects may be acceptable, for example, a First or Second Class Honours degree in Physics or Astronomy.

### Curriculum

A candidate may enter for the examination only in examinable courses listed in the booklets entitled 'Advanced and Postgraduate Lectures in Pure Mathematics', and 'Advanced and Postgraduate Lectures in Applied Mathematics' (a copy of which may be obtained from the Secretary of the Graduate School). The School's contribution is chiefly in the areas of Mathematical Logic and Operational Research.

Each course of lectures is valued either as a course-unit (about 40-50 hours of lectures) or as a half course-unit (about 20-25 hours of lectures).

A candidate must satisfy the examiners in courses with a total minimum value of three course-units of which at least two course-units must be at the postgraduate level.

A candidate may follow courses additional to the prescribed minimum but may not enter for examination in courses totalling more than 4½ course-units.

The combination of courses to be offered by a student for examination must be approved by the University through the student's Head of Department. The courses may not overlap in any important respect and together must form a coherent curriculum.

Candidates may not offer for examination any advanced undergraduate courses on subjects in which they have previously taken comparable courses for their first degree (or other qualification).



### Duration of Course of Study

For a suitably qualified student, not less than one academic year of full-time study or not less than two years of part-time study. If a qualifying examination is prescribed, the prescribed period of study for the M.Sc. will only commence after the student has satisfied the qualifying conditions. In some cases candidates may be registered for a course of two academic years of full-time study with a qualifying examination of the standard described above at the end of the first year.

### Examination

Each course is examined separately and the examination is normally by a written paper.

A student following a part-time course may *either* (a) on completion of his course enter for the examination *or* (b) enter on two occasions (at the end of appropriate academic years) for examination on any of the approved courses completed, provided that the total number of examinations taken is sufficient for the award of the M.Sc. Under (b) the first examination shall consist of at least 1½ course-units, including at least ½ course-unit at the postgraduate level.

### Dates of Examination

The last week of May and the month of June.

## M.A. in the Faculty of Arts

### International History

The course will extend over one academic year, or in the case of part-time students over two academic years.

The Examination will consist of three papers and a dissertation.

Examiners may also take into account any seminar papers prepared by a candidate during the course.

Candidates will not be permitted to submit the dissertation unless they have satisfied the examiners in the three written papers.

A knowledge of at least one European language in addition to English is essential, particularly in the special subject. The requisite language or choice of languages is listed in brackets after every topic under 3.

1. One of the following general periods, including a knowledge of its sources and historiography:
  - (a) 1688–1740
  - (b) 1740–1789
  - (c) 1789–1815
  - (d) 1815–1870
  - (e) 1870–1914
  - (f) 1914–1946
2. Diplomatic theory and practice in one of the following periods, to be selected with the appropriate period under Paper 1:
  - (a) 1500–1815
  - (b) 1815–1919
  - (c) 1919–1946
3. A special aspect, to be studied with the appropriate period under Paper 1. Candidates will be expected to show knowledge of set printed sources and relevant monographs and articles:
  - (a) (i) The War of the Spanish Succession, 1702–1713 (French, Dutch, German or Spanish)
  - (ii) The Anglo-French Entente, 1713–1740 (French)
  - (b) (i) The Polish Question in International Relations, 1815–1864 (French, German or Polish)
  - (ii) Diplomacy by Conference, 1814–1833 (French)
  - (iii) The Mehemet Ali Crises, 1833–1841 (French)
  - (iv) Anglo-American Relations, 1815–1872
  - (v) Bismarck and Napoleon III (French or German)
  - (c) (i) The Coming of War, 1913–1914 (French or German)
  - (ii) The Powers and the West Pacific, 1911–1922 (French)

- (d) (i) The Peace Settlement of 1919–1921 (French)
- (ii) The Foreign Policy of the Weimar Republic, 1919–1933 (German)
- (iii) The Military Policies of the Great Powers, 1919–1939 (French or German)
- (iv) The Period of 'Appeasement', 1937–1939 (French, German or Italian)
- (v) The European Settlement, 1944–1946 (French)

4. Dissertation, of not more than 10,000 words.

Dates of Examination	Full-time	Part-time
Written papers	June	June of the final year
Dissertation	By 30 September of the same year	By 30 September of the same year

## Area Studies

The School co-operates in the teaching for certain branches of the M.A. Area Studies degree offered by the University of London. Applications cannot, however, be made direct to the School, but must be made to the various institutions concerned with the admissions procedure for the M.A. degree.

### Curriculum

Full details of the curriculum are available from the Centre of International and Area Studies, 15 Woburn Square, London WC1B 0NS.

### Duration of Course of Study

*Full-time:* One academic year for candidates offering four written papers. One calendar year for candidates offering three written papers and a dissertation.

*Part-time:* Two academic years for candidates offering four written papers. Two calendar years for candidates offering three written papers and a dissertation.

### Examination

For all programmes other than European Community Studies (1) *either* two papers *or* one paper and a dissertation of 10,000 words on a major subject and (2) *either* two papers on a minor subject *or* one paper in each of two minor subjects. For the Africa and Far East programmes the examination will also include an assessment of course work.

For the programme in European Community Studies: three written papers and a dissertation of 10,000 words.

Candidates registered for the part-time course will be required to pass in all written papers taken in any one year before proceeding.

All candidates who fail the written papers will normally be required to be accepted for and to complete a further course of study before re-entering the examination.

Candidates offering a dissertation will not be permitted to proceed to its submission unless they have satisfied the examiners in the three written papers.

Dates of Examination	Full-time	Part-time
Written papers	June	June of the year in which each major and minor subject has been taken
Dissertation	Before 30 September of the same year	Before 30 September of the final year

## LL.M. in the Faculty of Laws

Only applicants with an honours degree in law are normally eligible for consideration for admission to the LL.M. course but in exceptional circumstances applicants with a substantial background in law which does not amount to a full degree course may also be considered. Seminars marked with an asterisk are given at the School. Those not so marked are given at other colleges of the University. Applicants wishing to be registered at this School must choose at least *two* subjects marked with an asterisk.



1. Jurisprudence and Legal Theory
  2. Legal History
  3. Administrative Law
  4. Comparative Constitutional Law I
  5. Comparative Constitutional Law II
  6. Comparative Constitutional Law III
  7. The Principles of Civil Litigation\*
- 
11. Company Law\*
  12. Insurance
  13. Marine Insurance
  14. Carriage of Goods by Sea
  15. Maritime Law
  16. Law of Personal Taxation\*
  17. Law of Business Taxation\*
  18. Law of Credit and Security
- 
21. Industrial and Intellectual Property\*
  22. Law of Management and Labour Relations\*
  23. Individual Employment Law\*
  24. Monopoly, Competition and the Law\* (*Candidates offering this subject may not offer the special subject (b) Community Law relating to Competition in subject 46, European Community Law, nor subject 47, European Community Competition Law*)
- 
31. The Law of Mortgages and Charities
  32. The Law of Landlord and Tenant
  33. Planning Law
  34. Law of Estate Planning
  35. The Law of Restitution
- 
41. Comparative Law of Contract in Roman and English Law
  42. Comparative European Law (*Candidates taking the Soviet Law option for this subject may not take subject 77, Soviet Law*)
  43. Comparative Criminal Law and Procedure\*
- 
44. Comparative Family Law (*Candidates taking this subject may not take Special Subject (h) of subject 77, Soviet Law. Candidates taking option (4) for this paper—The Law of the Overseas Chinese Communities in Singapore and Hong Kong—may not offer subject 75, Chinese Customary Law*)
  45. Comparative Conflict of Laws
  46. European Community Law (*Candidates offering special subject (b) Community Law relating to Competition may not offer subject 24, Monopoly, Competition and the Law, nor subject 47, European Community Competition Law*)
  47. European Community Competition Law (*Candidates offering this subject may not offer the special subject (b) Community Law relating to Competition in Subject 46, European Community Law, nor subject 24, Monopoly, Competition and the Law*)
- 
51. History of International Law
  52. Methods of Sources of International Law
  53. Comparative Approaches to International Law
  54. Law of International Institutions\*
  55. Law of European Institutions\*
  56. Air and Space Law
  57. International Law of the Sea\*
  58. International Economic Law\*
  59. International Law of Armed Conflict
  60. Legal Aspects of Defence Studies
  61. Law of Treaties
  62. Human Rights\*

- †63. International Politics\*
- †64. International Theory\*

71. African Law
72. Law of Land and Natural Resources in Africa South of the Sahara
73. Law and Society in South Asia
74. Mohammedan Law
75. Chinese Customary Law
76. Modern Chinese Law
77. Soviet Law\* (*Candidates taking Special Subject (h) of this subject may not take subject 44, Comparative Family Law. Candidates taking any part of this subject may not take the Soviet Law option under subject 42, Comparative European Law*)

81. Criminology\*
82. Sentencing and the Treatment of Offenders\*
- †83. Sociology of Family Law

#### Additional Entry Qualifications

LL.B. with Second Class Honours (lower division).

#### Duration of Course of Study

*Full-time:* A period of twelve months commencing in October.

*Part-time:* A period of twenty-four months commencing in October.

#### Curriculum

Candidates must offer four of the subjects listed above, or with the leave of the School of registration, three of the subjects listed above and an essay written during the course of study of an approved legal topic.

#### Examination

*Either* written papers on each of the four subjects selected,  
*or* with the leave of the School

- 1 a written paper on each of the three subjects selected;
- 2 an essay of not more than 15,000 words on a legal topic approved by the School and notified to the University. The essay must provide evidence of original work or a capacity for critical analysis. The title of the essay must be notified to the University by the last day of February in the year in which the candidate presents himself for examination. The essay must be submitted in duplicate in typescript;
- 3 an oral examination (unless the examiners otherwise determine).

Questions may be set on recent legislation and current proposals for law reform within the scope of the syllabus.

Candidates will be permitted to take into the examination and use such statutes as may from time to time be prescribed by the Board of Examiners.

The Board will prescribe:

- (a) the papers for which statutes and other documents may be taken in and used, and
- (b) the statutes and other documents that may be taken in and used.

Personal annotation on statutes or other documents that may be taken into the examination room is permitted, but not interleaved or other notes.

Dates of Examination	Full-time	Part-time
Written	September	September of final year
Essay	1 July	1 July of final year

† In exceptional cases and with special permission of the University a candidate may select one or two of the subjects so marked in place of one or two of the other subjects.



## The Degree of M.Phil.

The degree of Master of Philosophy may be conferred (in the Faculties of Economics, Arts, Laws and Science as appropriate) in every field for which the School offers teaching.

### General regulations and qualifications for admission

A graduate who has not obtained at least a Second Class (Upper Division) in an honours degree of this university or its equivalent in another university, will not normally be admitted to the School as a candidate for the M.Phil. degree.

Candidates whose initial qualifications in the field of study they wish to pursue are held by the school to be insufficient may be required to follow a course of study and to pass a preliminary examination not less than a year before submission of the dissertation.

The University Regulations specify conditions of registration in certain subjects as follows:

#### *Geography*

A candidate must normally have obtained a B.A. or B.Sc. degree of the University of London with first or upper second class honours and Geography as the main field of study, or an M.Sc. degree in Geography of the University of London, or other degree accepted as equivalent to these degrees for this purpose. Other candidates may be accepted for registration, but will normally be required to pass a qualifying examination at which the standard will be at least upper second class honours.

#### *History*

A candidate shall be required to have obtained a first or second class honours degree in History from a British university or another degree accepted as equivalent for this purpose. A candidate who does not fulfil this condition may be required to pass a qualifying examination before registration. Such candidates will be required to reach at least lower second class honours standard in each paper taken.

#### *Psychology*

A candidate must normally have obtained a B.A. or B.Sc. degree of the University of London with Psychology as a main field of study or other degree accepted by the University as equivalent. Other candidates may be accepted for registration but will normally be required to pass a qualifying examination.

### The course of study

Every student is required to pursue a regular course of study at the school under the supervision of a Recognised Teacher or Teachers of the University.

The course of study will extend over not less than two academic years for full and part-time students.

Students registering for the M.Phil. at any time other than the beginning of the academic year will be required to pursue a course of not less than two calendar years.

### Thesis or dissertation

As soon as possible after registration, students should decide, with their supervisor(s), the subject of their research and report it to the Graduate School Office. Subsequent changes of the field of research should also be reported to the Graduate School Office since, if they are substantial or have been made long after registration, they may need the consent of the Graduate School Committee. The final thesis title must be approved by the Committee, on the recommendation of the supervisor(s) and notified to the University (see page 258).

The thesis or dissertation must be written in English and shall be either a record of original work or an ordered and critical exposition of existing knowledge.

The greater portion of the work submitted must have been done after the registration of the student as a candidate for the M.Phil. degree.

Conjoint work may be submitted as a thesis or dissertation for the M.Phil. degree provided that the student shall furnish a statement showing clearly the student's own share in the conjoint work and that such statement shall be countersigned by the student's coadjutor.

A candidate will not be permitted to submit a thesis or dissertation which has been submitted for a degree or comparable award in this or any other university or institution, but a candidate shall not be precluded from incorporating work already submitted for a degree or comparable award in this or any other university or institution in a thesis or dissertation covering a wider field, provided that the candidate shall indicate on the entry form and also on the thesis/dissertation any work which has been so incorporated.

In the following fields the thesis or dissertation shall not normally exceed the number of words indicated, but a candidate wishing to exceed the prescribed limit may apply for permission to the University through the supervisor, such application being made at least six months before the presentation of the thesis or dissertation:

Fields in the Faculty of Economics: 55,000.

Geography: 40,000.

History: 75,000 (inclusive of footnotes and appendices, other than documentary or statistical appendices, but exclusive of bibliography). This number of words does not apply to editors of a text or texts.

Philosophy: 30,000 (nor be less than 25,000).

Social Administration: 55,000 (inclusive of footnotes and appendices, but exclusive of bibliography).

### Retrospective transfer to the Ph.D.

Should the supervisor(s) of a student registered for the M.Phil. consider that the student's work is of doctoral standard, the student may on their recommendation and with the permission of the School be transferred to registration for the Ph.D. degree provided that the student's entrance qualifications have been approved for registration for the Ph.D. degree. The University's permission for transfer may be sought on behalf of those students whose qualifications have not been approved for Ph.D. registration. Where this is permitted, the student may be allowed to count all or part of the period of registration for the M.Phil. degree, towards registration for the Ph.D. degree.

Where a candidate for the M.Phil. has been required to satisfy qualifying conditions during his course, Ph.D. registration cannot be backdated beyond the date on which these conditions were satisfied.

### Leave of absence for research

Leave of absence, under proper conditions, may be permitted if the material for the work of a student registered for the M.Phil. exists elsewhere. A student granted leave of absence of two terms or more must in addition be in attendance during the period of registration for the degree for not less than four terms at the School; neither the first nor the last term of the course can be counted as leave of absence. See also pages 255–256.

### M.Phil. in Sociology

Students registered for the M.Phil. in Sociology will normally be required by the Department of Sociology to attend the course in Methods of Sociological Study and to pass a qualifying examination in this subject at the end of their first year. (Students already qualified in this area—e.g. those holding an M.Sc. in Sociology or evidencing a similar level of attainment—will be exempted from this requirement.)



In addition, students will normally be expected to attend two further courses as agreed by their supervisors and the Department during their first year of registration. They may be required to attain a standard satisfactory to the Department in either or both of these courses.

## The Degree of Ph.D.

The Ph.D. degree may be conferred (in the Faculties of Economics, Arts, Laws and Science, as appropriate) in every field for which the School offers teaching.

### General regulations and qualifications for admission

A graduate who has not obtained at least a Second Class (Upper Division) in an honours degree of this university, or the approved equivalent in another university, will not *normally* be admitted to the Graduate School as a candidate for the Ph.D. degree; and a candidate who has not already obtained a Master's degree of this or another university (in a relevant subject) will usually be required to register first for a Master's degree.

A candidate who is required to satisfy any qualifying conditions *before* registration for the Ph.D. will not be permitted to count the time spent up to the time of obtaining these qualifications, towards the course of study for the Ph.D.

University Regulations also specify additional conditions of registration in certain subjects, as follows:

#### Geography

A candidate who intends to proceed to the Ph.D. degree is normally required to register in the first instance for the M.Phil. degree.

#### History

A candidate in History shall be required to have obtained a first or second class honours degree in History from a British University or another degree accepted as equivalent for this purpose. A candidate who does not fulfil this condition may be required to pass a qualifying examination before registration. Such candidates will be required to reach at least lower second class honours standard in each paper taken.

#### Philosophy

Candidates who do not possess the M.A. or M.Phil. in Philosophy must produce evidence of their competence to undertake research work of the standard required.

#### Psychology

A candidate must normally have obtained a B.A. or B.Sc. degree of the University of London with Psychology as a main field of study with First or Upper Second Class Honours or other degree accepted by the University as equivalent. Other candidates will normally be required to register for the M.Phil. in the first instance.

#### Statistics

A candidate who does not possess an M.Sc. or M.Phil. in Statistics of the University will normally be required to register in the first instance for the M.Phil.

### The course of study

Every student is required to pursue a regular course of study at the School under the supervision of a Recognised Teacher or Teachers of the University.

The course of study for the Ph.D. degree will extend over not less than two academic years for a full-time student, and not less than three academic years for a part-time student.

Students registering for the Ph.D. at any time other than the beginning of the

academic year will be required to pursue a course of not less than two or three calendar years for full and part-time students respectively.

### Thesis

As soon as possible after registration, students should decide with their supervisor(s) the subject of their research and inform the Graduate School Office. Subsequent changes of the field of research should also be reported to the Graduate School Office since, if they are substantial or have been made long after registration, they may need the consent of the Graduate School Committee. The final thesis title must be approved by the committee, on the recommendation of the supervisor(s) and notified to the University (see page 258).

After completing the course every candidate must submit a thesis which must comply with the following conditions:

- (a) The greater portion of the work submitted therein must have been done after the registration of the student as a candidate for the Ph.D. degree.
- (b) It must form a distinct contribution to the knowledge of the subjects and afford evidence of originality, shown either by the discovery of new facts or by the exercise of independent critical power.
- (c) It must be written in English and the literary presentation must be satisfactory, and, if not already published in an approved form, it must be suitable for publication either as submitted or in an abridged or modified form.

The thesis must consist of the candidate's own account of his or her research. It may describe work done in conjunction with the teacher who has supervised the work, provided that the candidate clearly states his or her personal share in the investigation, and that this statement is certified by the teacher. Work done conjointly with persons other than the candidate's teacher will be accepted as a thesis in special cases only. In no case will a paper written or published in the joint names of two or more persons be accepted as a thesis.

The candidate must indicate how far the thesis embodies the result of his or her own research or observation, and in what respects his or her investigations appear to him or her to advance the study of his subject.

A candidate will not be permitted to submit a thesis which has been submitted for a degree or comparable award in this or any other university or institution, but a candidate shall not be precluded from incorporating work already submitted for a degree in this or in any other university or institution in a thesis covering a wider field, provided that the candidate shall indicate on the entry form and also on the thesis any work which has been so incorporated.

In the following fields the thesis shall not normally exceed the number of words indicated but a candidate wishing to exceed the prescribed limit may apply for permission to the University through the Graduate School Office, such application being made at least six months before the presentation of the thesis:

Anthropology: 100,000, excluding notes, bibliography and appendices.

Economics: 100,000, inclusive of footnotes and appendices, but exclusive of bibliography; this regulation does not apply to editions of a text or texts.

Geography and Philosophy: 75,000.

History: 100,000, inclusive of footnotes and appendices, other than documentary or statistical appendices, but exclusive of bibliography.

Social Administration: 100,000 words inclusive of footnotes and appendices, but exclusive of bibliography.

### Leave of absence for research

Where a student wishes to take leave of absence from the School in order to carry out research for the thesis the same conditions regarding this leave apply for full-time Ph.D. students elsewhere as for the M.Phil. degree (see page 253). A part-time



student granted leave of absence of two terms or more must in addition be in attendance at the School for not less than seven terms.

#### **Transfer to or from the M.Phil.**

Students registered for the Ph.D. who wish to proceed instead to the M.Phil. must apply for permission to do so. The length of further course, if any, which they will be required to pursue for the M.Phil. will be prescribed in each case. On registering for the M.Phil., Ph.D. registration will lapse.

Candidates may be transferred, with retrospective registration, from the M.Phil. to the Ph.D. degree (see under M.Phil. degree). If they have been required to satisfy qualifying conditions during the course of study for the M.Phil. and are permitted to transfer to the Ph.D., registration for the Ph.D. will not date from a time earlier than the date on which these qualifying conditions were satisfied.

## **Regulations for Examinations**

**M.Sc., M.A., LL.M.**

#### *Entry for Examination*

Examination entry forms are issued by the Graduate School Office at the appropriate time. They should be completed according to the instructions supplied and returned to the Graduate School Office promptly by 12 January for June examinations (this also applies to candidates for September examinations who are to sit papers examined in June) and by 12 April for September examinations, so that the forms can be sent on to the University by the closing date (1 February and 1 May respectively).

Entry forms for *re-entry* to examinations will not be issued to candidates no longer registered at the School unless they ask for them at the appropriate time (Mid.-December for June examinations, late March for September examinations). Candidates are bound by the Regulations in force at the time of their entry to the examination. Candidates re-entering for examinations will be required to enter for the same examinations as they entered for previously, unless they have satisfactorily completed courses for different examinations.

#### *Withdrawal from Examinations*

Students who have entered for an examination, and who wish to withdraw should inform the Graduate School Office as soon as possible, and should ask for advice as to their position if they should wish at some later date to re-enter for the examination. Generally speaking, students should notify the University of withdrawal from an examination *before* it begins, if that entry is not to be counted for the purposes of calculating liability for fees on re-entry and the number of occasions on which the student may re-enter. University Regulations also require students to have satisfied the examiners within two years of completion of the course, if they are to be awarded the degree; however, this period may be extended at the School's discretion.

#### *Illness at the Examination*

Candidates who are prevented owing to illness or other cause judged sufficient by the Academic Council of the University (such as death of a near relative) from completing at the normal time the examination for which they have entered may

- (a) enter the examination on the next occasion when the examination is held, or, at the discretion of the examiners
- (b) be set a special examination in those elements of the examination missed as soon as possible after that date and be permitted to submit any work prescribed (e.g. report) at a date to be specified by the University.

Applications on behalf of such candidates must be made by the School, be accompanied by a medical certificate and must reach the Academic Registrar at the University within seven days from the last day of the examination. Such applicants should, therefore, contact the Secretary of the Graduate School *immediately* if they are prevented from sitting any examination paper(s).

#### *Notification of Results*

After the examiners have reached a decision, every candidate will be notified by the Academic Registrar of the University of the result of the examination.

A diploma under the Seal of the University shall be subsequently delivered to each candidate who has been awarded a degree.

The result of the examination is given for the examination as a whole. Results are not published for the individual components of an examination, and no marks or grades are awarded, other than a mark of Distinction to candidates showing exceptional merit in the examination.



### Diploma in Social Anthropology

If a dissertation is to be submitted in lieu of papers (iv) and (v) (see page 261 under course of study for the diploma) the subject of the dissertation must be submitted to the candidate's supervisor for approval by 1 January.

The examination is held once a year beginning on the second Monday in June. Entry forms should be collected by candidates at the appropriate time. They should be completed according to the instructions enclosed and returned to the Graduate Office promptly by 1 February.

Candidates submitting original work in the form of a dissertation must submit two copies of the dissertation typewritten or printed, and bound in the prescribed fashion not later than 15 May.

A provisional list of successful candidates, arranged in alphabetical order, will be published by the Academic Registrar of the University. A Mark of Credit will be awarded to those candidates showing merit and a Mark of Distinction to those candidates showing exceptional merit.

### School Diplomas

For Regulations concerning examinations for School Diplomas, see the Regulations for the individual Diplomas (see pages 211–222).

### Research Degrees—M.Phil. and Ph.D.

Research degree students are asked to consult their supervisor(s) in good time before their proposed date of submission of a thesis for examination, so as to avoid administrative difficulties.

#### *Thesis Title and Requirements*

The final thesis title should be submitted, with the supervisor's recommendation, to the Graduate School Committee through the Graduate School Office, about nine months before the proposed date of submission.

For the University's Regulations concerning the length of the thesis, see pages 252–253.

The University's detailed instructions on layout and presentation are issued to candidates with the examination entry form.

#### *Entry for Examination*

Examination entry forms are available from the Graduate School Office, and should be returned about three to four months before the proposed date of submission. With the entry form, every candidate is required to submit a signed statement authorising the University to make the thesis available for public reference, inter-library loan, photo-copying, micro-filming and publication in a list and central file of abstracts; but candidates may apply to the University to retain the sole right to grant access to the thesis for up to five years. A copy of the full text of this declaration is available from the Graduate School Office.

Candidates are invited to submit as subsidiary matter in support of their candidature any printed contribution or contributions to the advancement of the subject which they may have published independently or conjointly.

If candidates submit such subsidiary matter they will be required to state fully their own share in any conjoint work.

The thesis or dissertation may be submitted on or after the first day of the month following that in which the prescribed course is completed. A candidate who is required to pursue a course extending over a specified number of academic years will be permitted to submit the thesis or dissertation on or after 1 June of the relevant year.

A candidate who will not be ready to submit the thesis or dissertation at the end of the prescribed course may defer submission of the form of entry up to one calendar

year from the completion of the course. A candidate who does not submit the form of entry within one calendar year may apply to the School for permission to enter the examination.

If a candidate has not submitted the thesis or dissertation for examination within eighteen months after submission of the form of entry for the examination the entry will be cancelled.

Every candidate who is unsuccessful at the examination will be required on re-entry to comply with the regulations in force at the time of re-entry.

Candidates are reminded that the decision to submit a dissertation or thesis in any particular form rests with the candidate alone and that the outcome of the examination is determined by two or more examiners acting jointly.

#### *Examination*

- (a) For the purposes of the oral, practical or written examination held in connection with a thesis or dissertation, candidates will be required to present themselves at such a place as the University may direct and upon such a day or days as shall be notified. A Teacher or Teachers not exceeding two in number may be invited to attend the oral examination for the Ph.D. as observers.
- (b) After the examiners have read the thesis or dissertation they may, if they think fit, and without further test, determine that the candidate has not satisfied them in the examination. Such a candidate will not be permitted to re-enter for the examination.
- (c) Except as provided in paragraphs (b) and (d), the examiners, after reading the thesis or dissertation, shall examine the candidate orally, and at their discretion by written papers or practical examinations or by both methods, on the subject of the thesis or dissertation, and if they see fit, on subjects relevant thereto.
- (d) If a thesis or dissertation is adequate, but the candidate fails to satisfy the examiners at any practical or written examination, the examiners may determine that the candidate be exempted on re-entry from presentation of a thesis or a dissertation and permitted to submit to a further practical or written examination within a period specified by them not exceeding twelve months for the M.Phil. and eighteen months for the Ph.D. If a thesis or dissertation is adequate, but the candidate fails to satisfy the examiners at the oral examination, the examiners may determine that the candidate be permitted to re-present the same thesis or dissertation, and submit to a further oral examination within a period specified by them not exceeding twelve months for the M.Phil. and eighteen months for the Ph.D.
- (e) If the thesis or dissertation, though inadequate, shall seem of sufficient merit to justify such action, the examiners may determine that the candidate be permitted to re-present the thesis or dissertation in a revised form within twelve months for the M.Phil. and eighteen months for the Ph.D. Examiners shall not, however, make such a decision without submitting the candidate to an oral examination. The examiners may at their discretion exempt from a further oral examination on re-presentation of his thesis or dissertation a candidate who under this regulation has been permitted to re-present it in a revised form.
- (f) If the thesis is otherwise adequate but requires minor amendments and if the candidate satisfies the examiners in all other parts of the examination, the examiners may require the candidate to make within one month specified amendments to their satisfaction or that of one of their number nominated by them.
- (g) If, after completion of the examination or re-examination for the Ph.D., the examiners determine that a candidate has not reached the standard required for the award of the degree nor for the re-presentation of the thesis in a revised form for that degree, they may determine, if they think fit, that the candidate



has reached the standard required for the award of the M.Phil. Following such a decision of the examiners, the following conditions and procedures will apply:

- (i) The candidate will be informed that he has been unsuccessful at the examination for the Ph.D., but that he has reached the standard required for the award of the M.Phil., and that he may be considered for the award of the M.Phil. if he indicates within two months that he wishes to be so considered.
  - (ii) A candidate who indicates that he wishes to be considered for the award of the M.Phil. under this regulation will not be required to submit the thesis or dissertation, as may be required under the regulations for the M.Phil. or to undergo an oral examination thereon, but will be required to fulfil the requirements for the M.Phil. examination in all other respects including the passing, at the next following occasion on which they are held, of any required written papers or other required tests prescribed for the M.Phil. in the relevant field.
  - (iii) If additional forms of examination are prescribed, the candidate will be informed that he must satisfy the examiners in such forms of examination, and that if he fails, re-entry will be governed by the regulations for the M.Phil. so far as applicable.
  - (iv) A candidate who has reached the standard for the award of the M.Phil. who does not indicate that he wishes to be considered for the award of that degree within the period given in (a) above, will be informed that he has failed to satisfy the examiners for the Ph.D. and that he may no longer be considered for the award of the M.Phil.
- (h) Subsequent consideration of a candidate's representations regarding the assessment of his submission may be arranged under procedures approved by the Senate of the University.

#### *Publication of Theses*

The degree of Ph.D. will not be conferred upon a candidate unless the examiners certify that the thesis is worthy of publication as a 'Thesis approved for the degree of Doctor of Philosophy in the University of London'.

Work approved for the degree of Ph.D. and subsequently published, must contain a reference, either on the title page or in the preface, to the fact that the work has been approved by the University for the award of the degree.

A graduate will not be permitted to publish a thesis or dissertation as a thesis or dissertation approved for the M.Phil. without the permission of the University.

#### *Notification of results*

Every candidate will be notified by the University of the result of his examination after the examiners have reached a decision.

A diploma under the Seal of the University shall subsequently be delivered to each candidate who has been awarded a degree.

## **Diploma in Social Anthropology**

### **General regulations and qualifications for admission**

The diploma is awarded by the University of London and all candidates at the School are required to register as internal students of the University.

All students should read the pamphlet *Regulations for Academic Diplomas*, which may be obtained from the Academic Registrar, University of London, Senate House, WC1E 7HU.

The diploma course is open to:

- (a) Students of postgraduate standing whose undergraduate courses have in the opinion of the University included a suitable preliminary training.
- (b) Students who, though not graduates, have satisfied the University that their previous education and experience qualify them to rank on the same level as graduates approved under (a) for this purpose.

### **The course of study**

The course of study for the diploma extends over two academic sessions and must be pursued continuously, unless special exemption is obtained. Only full-time students are accepted for registration for the Diploma.

At the discretion of the examiners there may be an oral or a practical examination in any subject, in addition to the written examination in that subject.

Candidates shall not be approved by the examiners unless they have shown a competent knowledge of all the branches prescribed for the examination.

Enquiries about this diploma should be addressed to the Secretary of the Graduate School.

Candidates are required to take the following papers:

- (i) History and Theory of Social Anthropology
- (ii) Political and Economic Organization
- (iii) Values, Beliefs and Ritual
- (iv) and (v) *Two* of the following options:
  - (a) Ethnography of a region with special reference to selected peoples (any region indicated for the B.A. degree in Anthropology examination, or Latin America, or the Mediterranean, may be offered for the diploma).
  - (b) Applied Social Anthropology  
*or* Social Change in Developing Societies
  - (c) Social Anthropological Studies of Sectors of Complex Modern Societies
  - (d) General Principles of Linguistics  
*or* Anthropological Linguistics
  - (e) Primitive Technology
  - (f) An essay consisting of a paper of three hours, relating to a subject within the fields of the first three papers
  - (g) Primitive Art
  - (h) Islamic Societies and Cultures

Supervisors will recommend to candidates courses appropriate for this diploma.

A dissertation of *not more than 30,000* words may be offered in lieu of papers (iv) and (v). The subject of the dissertation must be submitted to the candidate's supervisor by 1 January. Candidates submitting original work in the form of a dissertation must submit two copies of the dissertation typewritten or printed, and bound in the prescribed fashion, not later than 15 May.



## Dates of Examinations

(INTERNAL STUDENTS)

1979-80

Entry forms for first-degree examinations should be obtained from the Examinations Office at least one month before the closing date. After completion by the student of the appropriate section the form should be returned to the Examinations Office, together with the relevant enclosures.

Students registered in the Graduate School should obtain their entry forms from the Graduate School Office at least one month before the closing date.

N.B. Although every endeavour is made to ensure accuracy in the following dates, students are advised in all cases to consult the University Regulations, which alone are authoritative.

### B.Sc.(Econ.) Final, Part I

Entry closes	16 January 1980
Examination begins	To be announced

### B.Sc.(Econ.) Final, Part II (*New Regulations*)

Entry closes	16 January 1980
Examination begins	To be announced

### B.Sc. Degree and B. A. Degree (by course units) (all years)

Geography	
Mathematics, Statistics and Computing	
Mathematics and Philosophy	
Social Anthropology	
Social Psychology	
Sociology	
French Studies	
Entry closes	16 January 1980
Examination begins	To be announced
B.A. Final	
Entry closes	17 January 1980
Examination begins	29 May 1980

### LL.B.

Entry closes	1 February 1980
Examination begins	To be announced

### B.Sc. Social Science and Administration

(First year)

Entry closes	14 December 1979
Examination begins	To be announced

### First Stage (Second Year)

Entry closes	15 December 1979
Examination begins	24 April 1980

### Second Stage (Third Year)

Entry closes	15 December 1979
Examination begins	29 May 1980

### M.Sc.

Entry closes	1 February 1980 for June examination (including candidates for September branches who have chosen an optional paper which is examined in June) 1 May 1980 for September exami- nation
Examination begins	Either 16 June 1980 or 1 September 1980 according to subject

### M.A. Area Studies, History

Entry closes	1 February 1980
Examination begins	16 June 1980

### LL.M.

Entry closes	1 May 1980
Examination begins	1 September 1980

### Diploma in Anthropology

Entry closes	1 February 1980
Examination begins	9 June 1980



## Course in Trade Union Studies

The School offers a one-year course of study for men and women interested in the work of the trade union movement. The course, which provides a training in the social sciences with special reference to the development of trade unionism, is primarily intended for persons taking up responsible work in trade union organizations, though applications for admission from other qualified students will be considered. Applicants must show that they possess the training and experience necessary to profit from the course.

Lectures are available in the main subjects of the syllabus; classes, open only to members of the course, are provided. Opportunities for written work are given and provision is made for tutorial supervision. Subject to approval, students may be admitted to other lectures given at the School which are of interest to them, and to which entry is not limited. In addition, they are full students of the School and members of the Students' Union and as such entitled to enjoy all the facilities provided by the Union.

The course is open to full-time day students only.

The syllabus of study consists of eight subjects for which lectures and special classes are provided. The subjects are:

- (i) Economics
- (ii) Contemporary Trade Unionism and Industrial Relations
- (iii) British Economic and Social History, with special reference to the Growth of Labour Movements
- (iv) Labour Law
- (v) Political Theory and Organisation
- (vi) Elementary Statistics
- (vii) Business Organisation and Finance
- (viii) Industrial Sociology

Problems of human relations; the social organization of industry; industrial relations in overseas territories and the work of international organizations are covered in a series of lectures and classes.

There is a regular series of talks and discussions given or opened by prominent leaders and students of Trade Unionism. There is also a number of observation visits to firms and trade union offices.

On the completion of the course the student will receive a certificate from the School describing the major subjects undertaken during his period of study.

Application forms for admission may be obtained from the department of Industrial Relations.

Full details of the fees payable are given in the Fees section of the *Calendar*.

Members of affiliated trade unions may be eligible for bursaries provided by the Trades Union Congress, in addition the Transport and General Workers Union, the National Graphical Association and the Post Office Engineers Union provide a limited number of bursaries to their members gaining admission to the course. Details of these bursaries are available from the organizations concerned.

## Regulations as to Honorary Fellows

1. The Honorary Fellows Committee of the Court of Governors shall consist of the Chairman and Vice-Chairman of the Court of Governors, the Director, the Pro-Director, the Vice-Chairman of the Academic Board, and six members appointed by the Court, of whom four shall be appointed on the nomination of the Academic Board.
2. The Court of Governors may, on the recommendation of the Honorary Fellows Committee and with the concurrence of the Academic Board, elect as an Honorary Fellow of the London School of Economics and Political Science any former student of the School who has attained distinction in the arts, science or public life, or any person who has rendered exceptional services to the School, or to the arts, science or public life.
3. No full-time member of the staff of the School shall be elected an Honorary Fellow.
4. Elections may be made annually in the Michaelmas term. The number of persons elected shall not, save for special reasons considered adequate by the Court, exceed ten nor shall there be included amongst them, save for the like reasons, more than three persons who are not former students of the School.
5. Suggestions for election to Honorary Fellowships shall be invited annually by the Honorary Fellows Committee in May from:
  - (i) each member of the Court of Governors
  - (ii) each member of the Academic Board
  - (iii) each Honorary Fellow
6. Every suggestion shall be made in writing, shall be signed by the person making it and shall be received by the Academic Secretary not later than 31 May. Unless successful or withdrawn, it shall be regarded as current for three successive years, including the year of nomination, after which it shall lapse; but a fresh suggestion of the same name can be made.
7. The file of names suggested, past and current, shall be open to inspection in confidence by those persons who are to be invited, in accordance with regulation 5, to make suggestions.
8. In each year the Honorary Fellows Committee shall, in the Michaelmas term prior to the first ordinary meeting of the Academic Board, consider the current list of names suggested, and such other names as may be proposed in the course of their deliberations; and the names of persons recommended for election shall be arranged in alphabetical order in the report of the Committee.
9. The report of the Honorary Fellows Committee shall be considered by the Academic Board at their first meeting in the Michaelmas term and shall be transmitted by the Board, with such observations as they may think fit, to the Court of Governors for consideration at their meeting held in the Michaelmas term.
10. After the report of the Honorary Fellows Committee has been considered by the Academic Board, but before its transmission to the Court, the Director shall ask those who are recommended for election to Honorary Fellowships whether they would be willing to accept election. No such enquiry shall be made by those who suggest their names.



## The Library

The British Library of Political and Economic Science, which is the main library of the School, was founded by public subscription in 1896, a year later than the School. From the outset it was intended to serve not only as the working library of the School, but also as a national collection.

These interdependent functions have grown together: the School has given the Library wide contacts with the public and academic worlds and a standing which it could not easily have gained as an independent institution, and the Library has in its turn assisted in attracting research workers to the School.

It is freely open to members of the School and is extensively used by other scholars and researchers. Application by non-members of the School for readers' permits must be made on a special form, which may be obtained from the Librarian.

The scope of the Library is the social sciences in the widest sense of that term. It is particularly rich in economics, in commerce and business administration, in transport, in statistics, in political science and public administration, in international law and in the social, economic and international aspects of history. As well as treatises and some 11,800 non-governmental periodicals (of which 4,350 are received currently), it contains several hundred thousand controversial and other pamphlets and leaflets; rich collections of government publications from nearly all the important countries of the world, including some 12,800 serials (of which 7,650 are received currently); collections which are probably unique of reports of local government authorities, of banks, and of railways; much historical material; and miscellaneous manuscript and printed collections of very varied extent and kind. The total amounts to some 740,000 bound volumes; the total number of separate items is estimated at over two and a half million. In some subjects within its field, the Library is surpassed only by smaller, highly specialised libraries, and in others it is unsurpassed; it is perhaps the largest library in the world devoted exclusively to the social sciences as a whole. A brochure, *Outline of the Resources of the Library*, may be obtained at the Enquiry Desk.

The Teaching Collection, situated within the entrance of the Library, contains additional lending copies of the more important books used by undergraduates and graduates taking courses, and there is also a short-loan collection of periodicals and photocopies of articles, etc.: its stock is over 35,000 volumes, and there are seats for 68 readers. A leaflet giving details of Teaching Collection services may be obtained at the counter.

There is a full author catalogue typed on cards. The subject catalogue is published as *A London Bibliography of the Social Sciences*; this is widely used not only as a key to the contents of the Library, but also as a general bibliography of the social sciences. Further particulars of this work, of which 36 volumes have so far been published, may be obtained from the Librarian. A catalogue of a more specialised interest is the *Classified Catalogue of a Collection of Works on Publishing and Bookselling in the British Library of Political and Economic Science*, available at £1.25 a copy (plus postage).

The *Shaw Library* (established with the help of a gift from Mrs. George Bernard Shaw) is a lending collection of general literature; it is housed in the Founders' Room on the fifth floor of the Main Building.

A brochure *Guide to the Library* may be obtained free of charge on request from any member of the Library staff.

## Rules of the British Library of Political and Economic Science

1. The Library is open for the purpose of study and research to:
  - (i) Members of the London School of Economics and Political Science, as follows:
    - (a) Governors
    - (b) Honorary Fellows
    - (c) Staff
    - (d) Regular students
    - (e) Students accepted by the School for intercollegiate study
    - (f) Occasional students
  - (ii) Persons to whom permits have been issued
  - (iii) Day visitors admitted at the discretion of the Librarian
2. Permits may be issued to:
  - (a) Persons engaged in research which cannot be pursued elsewhere
  - (b) Professors and lecturers of any recognised university
  - (c) Persons engaged in any branch of public administration
  - (d) Undergraduates of other universities and colleges (in vacation only)
  - (e) Such other persons as may from time to time be admitted by the Librarian

Applications for Library permits must be made on the prescribed form; they should be addressed to the Librarian, and should be supported either by a member of the staff of the School, or by a letter of recommendation from a person of position. Evidence of Fellowship of the Royal Economic Society or of the Royal Statistical Society, or of membership of the London School of Economics Society or of the British Institute of International and Comparative Law, is accepted in place of a letter of recommendation.

Library permits are not transferable. They are issued upon payment of the prescribed fees, which may, however, be remitted.<sup>1</sup> All fees are non-returnable.

3. Every registered student on his first visit must produce his School registration card to be endorsed by the appropriate Library officer. Every permit holder on his first visit must sign his name in a book kept for that purpose and may be required to sign on subsequent occasions.

All readers are required to show their School registration cards or Library permits or visitors' tickets to Library officials upon request. Admission may be refused to anyone not in possession of such a registration card or permit.

4. The reading rooms are normally open on all working days during hours prescribed from time to time. They are closed on Sundays and on certain other days as prescribed.<sup>2</sup>

5. Readers must not bring attaché cases, overcoats, hats, umbrellas or other impedimenta into the Library. All such articles can be deposited in the cloakrooms of the School.

6. Readers may take the books they require for purposes of study from any of the open shelves, and may take them to any of the reading rooms in the main Library.

7. Readers who have finished with books taken from the open shelves should return them without delay to the returned-book stack in the area from which they have been taken.

8. Books not on the open shelves must be applied for on the prescribed vouchers. Readers must return such books to the book counter when done with and claim the corresponding vouchers; they will be held responsible for all books issued to them as long as the vouchers are in the possession of the Library uncanceled. Certain

<sup>1</sup>The fees at present prescribed are, £75 for a permit valid for six months, and £37.50 for three months or less.

<sup>2</sup>The hours of opening prescribed at present are from 10 a.m. to 5 p.m. on Saturdays, and from 10 a.m. to 9.20 p.m. on other days except in August, when the Library closes at 5 p.m. The days of closing prescribed at present are: six days at Christmas, six days at Easter, New Year's Day, May Day, the Spring and Late Summer Bank Holidays, and all Saturdays in July and August.



categories of books and papers may be read only in such rooms and during such hours as the Librarian may prescribe.

9. Except as provided below, no book, manuscript, or other property of the Library may be taken out of the Library. All readers as they leave the Library are required to show to the Library janitor any books, papers, folders, newspapers etc., they may be carrying.

Members of the School staff may borrow books subject to the prescribed conditions.

Students of the School may borrow books over the weekend and at other times when the Library is closed subject to the prescribed conditions.

10. Readers allocated a study room or carrel may keep in them Library materials taken from the open shelves (with the exception of certain categories as listed in the 'Guide to the Library'), providing the issue is recorded at the Loans Counter. They will be responsible for material held by them, and the items must remain accessible to the Library staff.

11. Graduate students of the School (including graduate students accepted by the School for intercollegiate study) who are registered for research degrees may borrow books for use outside the Library, subject to the following conditions:

- (i) During the months of June, July, August and September, graduate students may borrow books only by special authorisation in each case, and on such special conditions as the Librarian shall impose, including, if required, the payment of a deposit.
- (ii) No book borrowed shall be taken out of the United Kingdom, without special permission of the Librarian.
- (iii) Graduate students may not have on loan more than six volumes at one time.
- (iv) Books in the reading rooms, unique and rare books, and other books in particular demand, will be lent only by special permission in each case.
- (v) The prescribed loan voucher must be completed and handed in before any book is removed.
- (vi) Books borrowed during the term are due back one week before the last day of term, but they will be subject to recall at any time. Books borrowed during the last week of any term or during vacation will be due for return at the end of the first week of the next term, but will also be subject to recall.

12. Readers handing in vouchers are required to supply all the necessary information in the appropriate spaces. The members of the Library staff are authorised to refuse vouchers giving insufficient detail.

13. A reader vacating his place will be deemed to have left the Library, and his books may be removed and the place occupied by another reader, unless he leaves on the table a note of the time of his return. In that case the place will be reserved for him from the time stated, but this reservation will lapse after fifteen minutes. The place will be available to other readers during the interim.

14. Ink-bottles or ink-wells cannot be taken into any of the Library rooms. Fountain pens are permitted. Readers using rare or valuable works, however, may be required to work with pencil.

15. Eating, drinking and smoking are forbidden within the Library.

16. No reader may enter the Library basement or any other part of the Library not open to general readers without special permission.

17. The tracing of maps or illustrations in books is forbidden. No book, manuscript, paper or other property of the Library may be marked by readers. Anyone who damages the property of the Library in any way will be required to pay the cost of repairing or replacing the damaged property, and may be debarred from further use of the Library.

18. The Library is intended solely for study and research, and may not be used for any other purpose whatsoever.

19. Silence should be preserved in the reading rooms and on the central staircase and landings.

20. Permission to use the Library may be withdrawn by the Director or the Librarian from any reader for breach of the rules in force at the time, or for any other cause that may appear to the Director or to the Librarian to be sufficient.



## University Library

Any member of the University, staff or student, may apply to use the University Library (entrance on the fourth floor of the Senate House). An internal student may register to read in the Library and borrow books, by completing an application form (obtainable at the University Library) and showing evidence of University registration, e.g. a College card. Short instructional tours of the Library are arranged for new members, particularly during the first few weeks of the session.

The University Library is a large general library of about one million volumes; many of the books are loanable. Some 600 reader places are provided, in general reading rooms where there are collections of reference works and bibliographies, and in a range of subject libraries for history, geography and geology, British Government publications, palaeography, philosophy, psychology, United States and Latin American studies, and music. Almost 6,000 periodicals are received currently; the Periodicals Room provides a wide selection on display. The Goldsmiths' Library houses the collection of early economic literature presented to the University Library by the Goldsmiths' Company in 1903. It has been added to throughout the years and now consists of about 60,000 volumes, mainly works published before 1850.

Self-service coin-operated photocopiers are provided in the Library, and the Photographic Section will also supply photocopies in addition to microfilms, slides, enlargements, etc.

### Hours of Opening

**Monday to Friday during the session: 9.30 a.m. to 9 p.m.**

**(book-stack service 10 a.m. to 6.30 p.m.)**

**Saturday and during the Summer vacation: 9.30 a.m. to 5.30 p.m.**

**(book-stack service 10 a.m. to 5 p.m.)**

## The Economists' Bookshop

The Economists' Bookshop, owned jointly by the School and The Economist Newspaper, was established in 1947 to provide a service to the staff, students and Library of the School and, through its mail order trade, to universities and institutions worldwide. The Bookshop's Board of Directors is composed equally of representatives of the School and of The Economist Newspaper. From small beginnings it has grown into a considerable bookselling enterprise, which numbers among its customers nearly all the universities in Great Britain as well as many universities and institutional bodies overseas. In addition to the main premises in Clare Market, with over 10,000 titles held regularly in stock including many pamphlets and a wide range of paperbacks, the Bookshop operates a secondhand shop in Portugal Street, and also has a bookshop at the Enfield Precinct of Middlesex Polytechnic. A mail order centre operates from premises in Camden Town, supplying university and institutional customers in the U.K. and in about 80 countries overseas.

## Publications of the School

From the School's foundation in October 1895, one of its objects has been to assist in the publication of research undertaken at or in connection with the School. Over the years there has been a steady and distinguished flow of papers, books and journals, some issued directly from the School and some issued for the School by one or other of the well-known British and American publishers.

### Journals

Three journals are edited and published from the School: *Economica* (founded in 1921), *Population Studies* (1947), and the *British Journal of Industrial Relations* (1963). *The British Journal of Sociology* (1956) is edited in the School and is published for the School by Routledge and Kegan Paul. *The Journal of Transport Economics and Policy* (1967) is published jointly with the University of Bath. *Government and Opposition* and *Millennium* (Journal of International Studies) are edited from and assisted by the School, and are published independently.

### Books, Pamphlets and Occasional Papers

Most of the learned publications issued from the School are handled by the Publications Committee. Certain series originate from departments or research groups. Until 1972 the majority of the publications sponsored by the Publications Committee were channelled through one selected publisher. However experience showed that no one publisher can handle the whole output, which has been increasing both in quantity and in the range of subjects covered. Thus the Committee's policy now is to maintain connections with several academic publishers on a non-exclusive basis.

Books sponsored or initiated by the Publications Committee will normally be produced with a joint imprint of the School and the selected publisher. Any present or former member of the School's staff, or any present or former student, may submit manuscripts or ideas for books to the Publications Committee. Manuscripts may be on any subject within the range of the School's teaching and research activities. They are judged on their merits and not all those submitted are accepted for publication. Authors may sign a separate contract with the publisher, and can then expect a scale of remuneration that should compare favourably with what they might get elsewhere. Each year however the School finances the publication of some books, published on commission through an appropriate publisher. Such books are often commercially difficult, and it may not always be possible to give authors full commercial rates of royalty.

Anyone interested should get in touch with a member of the Publications Committee, or with the Publications Officer of the School.

In addition to many individual books the following series are issued for or by the School and its departments. In brackets are given the publishers and, where appropriate, the editors at the School.

Monographs on Social Anthropology (Athlone Press. Editor, Dr. J. P. Parry)

Reprints of Scarce Works on Political Economy (*Economica* Office, L.S.E.)

Papers in Soviet and East European Law, Economics and Politics (Athlone Press. Editor, Professor L. B. Schapiro)

Greater London Papers (Greater London Group, L.S.E.)

Occasional Papers on Social Administration (Bedford Square Press. Editor, Mr. M. J. Reddin)

Geographical Papers (Geography Department, L.S.E.)

L.S.E. Handbooks in Economic Analysis (Weidenfeld and Nicolson)

L.S.E. Monographs on Information Systems Analysis and Design (Editor, R. K. Stamper)



Inaugural Lectures (L.S.E.)

L.S.E. Industrial Relations Series (Heinemann Educational Books Limited. General Editor, Professor B. C. Roberts)

A London Bibliography of the Social Sciences (British Library of Political and Economic Science, L.S.E.)

Monthly List of Additions to the Library

#### History of the Foundation of the School

Remaining stocks of Sir Sydney Caine's book *The History of the Foundation of the London School of Economics and Political Science* (Bell, 1963) are now held by the School. Copies are available from the Information Officer and Publications Officer at a reduced price of 50p each.

#### The Library

The following pamphlet will be of interest and is available free of charge from the Publications Officer or the Information Officer: *The British Library of Political and Economic Science, a brief history*, by Professor A. H. John, 1971.

## Student Health Service

The Student Health Service aims to provide medical care for all students of the School. The Health Service provides facilities for general medical, psychiatric, gynaecological, ophthalmic and first aid treatment.

One full-time and two part-time psychiatrists are available to give advice, psychotherapy and counselling for emotional problems, whether of a personal nature or related to work difficulties.

The Service has a full-time general practitioner, with whom it is possible for students to register, but who nevertheless will see any student on an emergency basis or to give advice, whether they are registered or not. Enquiries about the possibility of registration should be made through the Health Service receptionist.

A gynaecologist attends twice weekly in term time to provide contraceptive advice and counselling and advice on gynaecological problems. An ophthalmic surgeon attends weekly in term time for sight testing. Appointments to see any of the doctors mentioned above should be made with the Health Service receptionist.

The Nursing Sister is available full-time in term time, and for part of the vacations, to provide a first aid and immunisation service. She is also available to give counselling for emotional difficulties.

There is, in addition, a full-time dental service and dental care available under the National Health Service and according to its rates. Appointments may be made with the dental surgeon or through the Health Service receptionist.

A nursery for children between the ages of 2 and 5 is provided by the Student Health Service. There are places for 15 children of students or staff of the School. This nursery is open for 46 weeks of the year including all term time and further details are available on application to the Matron.

#### STAFF

J. A. Payne, M.B., B.S., D.OBST., R.C.O.G. (LONDON): *Senior Health Service Officer and Psychiatric Adviser*

H. P. Clarke, M.R.C.S., M.R.C.P. (LONDON): *Health Service Officer* (Physician)

Camilla Bosanquet, B.A., M.B., B.CHIR. (CAMBRIDGE), M.R.C.S. (ENG.), L.R.C.P. (LONDON), D.C.H. (ENG.), D.P.M., F.R.C. Psych.: *Psychiatric Adviser* (Part-time)

Janet Graham, B.A., D.C.P. (TAVISTOCK): *Senior Clinical Psychologist* (Part-time)

Valerie Little, B.SC. PHYSIOL. (LONDON), M.B., B.S. (LONDON), M.R.C.S. (ENG.), L.R.C.P. (LONDON): *Special Adviser to Women Students* (Part-time)

J. H. Ramsay, F.R.C.S.: *Ophthalmic Surgeon* (Part-time)

A. C. W. Marengo-Rowe, B.D.S. (U. LONDON): *Dental Surgeon*

Eileen R. Malbon, S.R.N., S.C.M., R.S.C.N.: *Sister-in-Charge*

Lesley M. Reid, N.N.E.B.: *Nursery Matron*

Catherine M. Rossiter, N.N.E.B.: *Nursery Officer*



## Careers Advisory Service

The Careers Service at L.S.E. provides vocational guidance and assistance to students seeking information on all areas of graduate employment. The Service is part of the University of London Careers Advisory Service and maintains a Careers Information Room with staff to help students in their job search. Those who want to discuss their approach to the future, or those who are uncertain about what they could do, can talk to one of the Careers Advisers who are available for appointments throughout the year.

The Service arranges careers seminars and talks covering a wide range of topics and organises a Graduate Recruitment Programme in the Lent Term each year when many of the larger employers visit the University to conduct preliminary interviews with student applicants.

Graduates of L.S.E. gain employment across a wide range of occupations requiring people who are well educated, broadly informed and mature in outlook. Employers recruit graduates who are well qualified academically and have an understanding of the contemporary world. They also look for people with the ability to adapt to new environments, who can communicate, exercise judgement, remain flexible in outlook and make decisions. These qualities cannot all be assessed merely from the type or class of degree obtained. The possession of a degree, irrespective of subject, is only the first criterion that interests the majority of employers, though expert or specialist posts clearly demand an appropriate training. Even then, specialist graduates may find that they have to compete eventually with non-graduates who have moved into specialist jobs by chance, because of natural aptitude for a particular type of work or by acquiring specialist training outside university.

The choice of career, then, is wide. A considerable number of the School's graduates find employment in industrial and commercial management, enter the teaching profession, go on to undertake academic research, find expert posts as economists, lawyers or statisticians, join central and local government, or enter journalism. It would be misleading to catalogue areas of employment any further because we find L.S.E. graduates in every kind of profession and organisation.

Possession of a university degree may considerably shorten a period of professional training. Possession of the LL.B. degree leads to important exemptions from the Bar and Law Society examinations. Those who have taken Accounting and Finance as their special subject in the B.Sc. (Econ.) are given exemption from the Institute of Chartered Accountants' Foundation examination. To become a specialist economist or statistician it is usually necessary to take a Master's degree. The Bachelor's degrees in Sociology, the B.Sc. degree in Social Science and Administration and the diploma in Social Administration awarded by the School provide basic qualifications for training in social work.

With regard to the choice of specialist or optional subjects, there is one golden rule to be followed: the subjects that students choose should be those they like and are good at. The syllabuses provided at the School are generally wide and comparatively flexible and, for this reason, students who are not firmly committed to a specific course for professional reasons ought not to allow their choice of courses to be dominated by thought of future careers.

Those who are in doubt about which avenue to follow should consult their tutor and a careers adviser. Students may use the Careers Service any time during their courses and also after graduation.

## Students' Union and Athletic Union

### Students' Union

The objects of the Students' Union are to promote the welfare, the interests and corporate life of the students of the School and their common interests with the general student community as such, in all matters except those relating to athletics which are the responsibility of the Athletic Union.

The Union runs a coffee bar, a bar and a shop. Its main focus for administration is its offices on the first floor of the St. Clement's building.

The Union employs a number of permanent staff. There is a Welfare Officer, who deals with general student welfare, i.e. accommodation, overseas students' affairs, vacation work and personal problems. The Union General Meeting, held regularly on Friday afternoons in the Old Theatre, is the central decision-making organ of the Union. There are two student sabbatical officers (General Secretary and Senior Treasurer) who, via the Executive Committee, are responsible to the Union General Meeting. The Executive Committee of the Students' Union (10 members) is charged with carrying out decisions made by the Union General Meeting and each member has responsibility for a different aspect of Union affairs, for example, the Bar, Shop and Coffee Bar, Academic affairs, External affairs, entertainments, and so on. There are also more than fifty societies which cover a wide range of interests. Full details of Union meetings and elections and of the Committees and Societies are widely advertised in the School.

The Union also provides a number of useful services in the fields of student and social welfare, entertainment and cultural and extra-mural education. Amongst these are the socials, discos and concerts organised by the Entertainments Committee and Societies. There is a free Legal Advice Centre run by the Law Society every Monday and Friday lunch-time in Room S.101a. N.U.S. Cards and information on cheap student travel can be obtained from the Union offices.

There is a nursery at the School with places for children between the ages of two and five and the Union also has a limited number of places for children under the age of two at a nursery run jointly with the Centre for Environmental Studies. Information on nursery places can be obtained from the Welfare Officer, Room S.100a.

Since a large number of students at the L.S.E. come from overseas, the Union has a special sub-committee relating to the general welfare of overseas students. The Union administers a hardship fund to help British and overseas self-financing students. Applications for assistance are treated in strictest confidence and should be made to the Senior Treasurer or Students' Union Offices. In addition, the Senior Administrative Officer of the Union will advise students of funds available within the L.S.E. or outside.

The Students' Union is a member of the National Union of Students and sends delegates to the biannual conference of the N.U.S. Students at the School are also members of the University of London Union and are entitled to use all its premises and its services and to participate in its activities.

Through its Publications Committee the Union publishes a *Handbook for Students*, given free to all students and also a newspaper *Beaver* which is published fortnightly during term time. In addition, the Union magazine *Clare Market Review*, which was founded over seventy years ago, is resuming publication next December, after a few years' break. Every day during term-time *Beaver Daily News* is printed, which is an information sheet of that day's events. The editorial boards of all these publications, are open to all students, whilst the editorial candidates are recommended by the Executive Committee of the Union to a Union Meeting, who appoints the various editors.



### Athletic Union

Athletics are the responsibility of the Athletic Union which has the status of a Society within the Students' Union and is a member of the University Athletic Union and Women's Interschool Athletics Board. All students are eligible to join the Athletic Union. The subscription charged for membership of each club is forty pence; A.U. membership is free.

The following clubs are affiliated to the Athletic Union:

Association Football, Athletics, Badminton, Basketball, Cricket, Cross-Country, Gliding, Golf, Hockey (Men and mixed), Judo, Karate, Mountaineering, Riding, Rowing, Rugby Football, Sailing, Skiing, Squash, Table Tennis, Tennis.

Details about club activities may be obtained from the Athletic Union Office (E.65) or from the club noticeboards in the concourse area, St. Clement's building.

There are two extensive sports grounds totalling some thirty-five acres at New Malden, to which there are frequent trains from Waterloo.

There are pitches for Association and Rugby football, hockey and cricket, lawn tennis courts, and running tracks. The pavilions are well appointed and include refectories and bars, a games room and very well equipped dressing room accommodation. Facilities at the School itself include a circuit room (E.29) which contains a modern poly-gym multi-station weight training unit and a gymnasium suitable for basketball, table tennis, five-a-side football etc.

The Rowing Club rows from the University Boat House, Chiswick; the Squash Club uses the School court; the Table Tennis and Judo Clubs use the School gymnasium; the Cross-Country Club runs on Hampstead Heath and in Richmond Park; the Sailing Club operates at the Welsh Harp, Hendon; the Golf Club plays at Malden Golf Club; the Gliding Club uses Lasham Aerodrome, Hants. The Mountaineering Club meets in England and on the Continent.

There is an annual open day at New Malden, held in June.

### Staff and Officers of the Students' Union and Athletic Union

#### STAFF

Finance Secretary—Jeff Staniforth

Administrative Officer—Vacancy

Welfare Officer—Elena Ehrlich

Assistant Secretary—Vacancy

Finance Assistant—Vacancy

#### OFFICERS

General Secretary of the Students' Union—Krish Maharaj (sabbatical position)

Senior Treasurer of the Students' Union—Richard Shackleton (sabbatical position)

Entertainments Officer of the Students' Union—Toby Rose

President of the Athletic Union—Phil Valentine

Internal Vice-President of the Athletic Union—Jill Arnold

External Vice-President of the Athletic Union—Andrew Tebb

Treasurer of the Athletic Union—Sergio Pellegrinelli

General Secretary of the Athletic Union—Lydia Lidbury

Assistant General Secretary of the Athletic Union—David Squires

## Residential Accommodation

One-quarter of the student body is now accommodated in the School's own Halls of Residence and Flats. In addition there is a number of University of London Halls of Residence open to students from all its Schools and Colleges, including the L.S.E., while the Accommodation Office of the University of London helps students to find lodgings and flats in the private sector. The School places as many first year undergraduates as possible in its own accommodation, but a good proportion of students from all years are offered places.

### Private Lodgings and Flats

Students who wish to find lodgings and flats in the private sector can get help from the Accommodation Office of the University of London, University of London Union, Malet Street, WC1 7HY, which maintains a register of addresses of various types in most districts of London; each student's requirements are carefully considered. New students should make application to the Accommodation Office by June of the year in which they expect to begin their course. In choosing lodgings students should bear in mind that it is possible to take lodgings which provide either bed and breakfast, or bed and breakfast with a regular evening meal in addition. Anyone whose tastes are likely to lead to his entering very fully into the life of the Union and its societies, or to spending evenings in the Library, will be well advised to seek lodgings of the former type; those who prefer to study in their own rooms may be better suited to the latter type.

### School Halls of Residence and Flats

Application for places in School Halls of Residence and Flats should (unless otherwise indicated) be made to the Assistant Registrar (Admissions) at the School. Applications should be made, if possible, by the 30th April for the following October.

Fees in the Halls of Residence and Flats vary according to the facilities provided. Current rates are available on request from the Assistant Registrar (Admissions). All School Halls provide breakfast and dinner every day and lunch as well at weekends. The flats however are self-catering and the fees charged are exclusive of gas and electricity. All flats and study bedrooms in Halls have wash hand basins.

### Carr-Saunders Hall and Fitzroy and Maple Street Flats

Fitzroy Street, W1P 5AE

(Warden: E. A. Kuska, B.A., Ph.D.)

(Academic Residents (Flats): M. J. Elliott, B.A., B.C.L. and A. Sked, M.A., D.Phil.)

Carr-Saunders Hall accommodates 158 **men** and **women** students in 132 single and 13 double study bedrooms. Two blocks of flats have been built since the Hall was opened in 1967. One block adjoins the Hall and the other is across the road. They provide accommodation for 206 **men** and **women** students in double to quintuple furnished flats. The whole complex is situated in Fitzroy Street at the corner of Maple Street. It is very close to the Post Office tower and approximately 25 minutes walk from the School. The nearest Underground stations are Goodge Street on the Northern line and Warren Street on the Northern and Victoria lines.

Socially and administratively, the Hall and the Flats are one unit. They have a single common room society and the restaurant, bar, common room and launderette facilities of the Hall are available for the use of flat occupants. Meals in the restaurant are of course included in the fees paid by the hall occupants, but those residents in the flats may buy tickets for individual meals. There are garage and uncovered parking facilities for which an additional rent is charged.



### Passfield Hall

Endsleigh Place, WC1H 0PW

(Warden: M. Perlman, B.B.A., Ph.D.)

Passfield Hall accommodates 168 **men** and **women** students in 68 single, 32 double and 12 triple rooms. It is situated in Bloomsbury with several bus routes and Underground stations close by. The Hall is approximately 20 minutes walk from the School. The Hall is in two blocks around its own garden and has all the usual facilities including, bar, gamesroom, common rooms, launderette, quiet room and limited cooking facilities. There is central heating in the communal areas and fires with coin meters are supplied in the study bedrooms. Parking spaces are also available.

### Rosebery Avenue Hall

Rosebery Avenue, London EC1R 4TY

(Warden: C. R. Badcock, B.A., Ph.D.)

This hall opened in October 1974 and accommodates 194 **men** and **women** students in 162 single and 16 double study bedrooms. The hall is situated very close to the Sadlers Wells Theatre, is 7 minutes walk from the Angel, Islington and approximately 25 minutes walk from the School. The nearest underground stations are the Angel (Northern line) and Farringdon (District, Circle and Metropolitan lines). The hall is also on two bus routes which also pass the School. The hall has all the usual facilities including: bar, common room, launderette and amenity rooms where limited cooking facilities are provided.

### Anson Road and Carleton Road

(Academic Resident: Diana F. Sanders, M.A., Ph.D.)

The School has 19 flatlets at the junction of Anson and Carleton Roads (N.7.) which are available for letting to married full-time students of graduate status. The nearest Underground stations are Tufnell Park (Northern line) and Caledonian Road (Piccadilly line). The flats are self-contained and consist of either one room or two rooms, kitchen and a bathroom. The rental includes a hire charge for furniture.

### University Halls of Residence

Canterbury Hall, College Hall and Nutford House are under the authority of the Halls of Residence Committee of the University of London. Only full-time students of the University are eligible for admission. An application form and information may be obtained from any one of the halls (a stamped addressed envelope must be sent with the enquiry), and the completed form should be sent to the hall of first choice by the end of April for admission the following October. There are occasional vacancies in the course of the academic year.

### Canterbury Hall

Cartwright Gardens, WC1H 9EE

Opened in November 1946 for 222 **women** students; accommodation is in 214 single and four double study-bedrooms, all with central heating; there are common rooms, a library, concert hall, games room and squash court. Some of the single rooms have private bathrooms for which an extra charge is made. Fees cover breakfast and dinner, Mondays to Fridays, and full board at weekends.

### College Hall

Malet Street, WC1E 7HZ

Opened in 1882 and transferred in 1932 to a new building in the University precinct. 220 **women** residents are accommodated in 108 single and 56 double study-bedrooms,

all with central heating and hand-basins; there are common rooms, libraries, bar, studio and laundries. Fees cover full board (except lunch from Monday to Friday).

### Nutford House

Brown Street, off George Street, W1H 6AH

Near Marble Arch and on direct bus routes to the Strand and Aldwych. Accommodation for women graduates and undergraduates in 148 single and 23 double rooms; full central heating; there are common rooms, a small bar, laundries and study-room. Fees cover breakfast and dinner, Monday to Friday, and full board at weekends.

### William Goodenough House

(London House for Overseas Graduates)

Mecklenburgh Square, WC1N 2AN

William Goodenough House accommodates 116 postgraduate **women** students from the British Commonwealth, ex-Commonwealth, the United States of America, and the E.E.C.

All meals are available on a cafeteria system but are not included in the fees. The rooms are single study-bedrooms with central heating and with electric fires on a meter system. There are ample common rooms. In addition there are over 100 self-contained flats for married students.

Applications, addressed to the Warden, should be made well in advance.

### Commonwealth Hall

Cartwright Gardens, WC1H 9EB

An intercollegiate hall of residence for 406 **men** from the United Kingdom and overseas. Accommodation almost entirely in single study-bedrooms. Squash courts, table-tennis room, billiards room, library, common rooms, television rooms, coin-op laundry room. Central heating. Selection is made after consideration of the individual student's needs and his ability to benefit from and contribute to life in a residential community.

Fees include breakfast and dinner during the week, and full board at weekends.

Application forms may be obtained from the Secretary and must be returned by 31 May.

### Connaught Hall of Residence

36-45 Tavistock Square, WC1H 9EX

An intercollegiate hall of residence for **men**; 195 places, mainly in single rooms. The fees for the study-bedrooms include breakfast and dinner, and also lunch at weekends.

Application forms may be obtained from the Warden, Professor D. M. Lang, and should be returned to him before 31 May.

### International Hall

Brunswick Square, WC1N 1AS

International Hall accommodates 438 **men** students. Half the rooms are reserved for students from overseas. There are 10 double rooms and 418 single rooms. Fees include breakfast and dinner from Mondays to Fridays inclusive, and breakfast, lunch and supper on Saturdays and Sundays.

Application forms may be obtained from the Hall Secretary and should be returned by 31 May.



### **London House**

Mecklenburgh Square, WC1N 2AB

London House has accommodation for 315 postgraduate **men** students from the overseas countries of the Commonwealth, the United Kingdom, former member countries of the British Commonwealth and the United States of America. It is administered by London House for Overseas Graduates.

Meals are available in the dining hall (cafeteria system) but are not included in the fees.

The House is close to three London Transport stations: King's Cross (Metropolitan, Northern, Victoria and District Lines), Russell Square (Piccadilly Line), Chancery Lane (Central Line). It is within easy walking distance of the School.

Application should be made direct to the Warden, London House, giving as much notice as possible.

### **Hughes Parry Hall**

Cartwright Gardens, WC1H 9EF

Hughes Parry Hall, opened in 1969, provides accommodation for 158 **men** and 120 **women** students. There are 246 single rooms and 16 double rooms, together with common rooms, library, games room, two squash courts, laundry and computer terminal.

Fees cover breakfast and dinner, Mondays to Fridays, and full board at weekends.

Application forms may be obtained from the Hall and should be returned by 30 April. (Please state whether man or women when requesting application forms.)

### **International Students House**

1-6 Park Crescent, W1N 3HE (immediately opposite Gt. Portland St. Tube Station) International Students House, on the edge of Regent's Park, offers study-bedroom accommodation and Club facilities to **men** and **women** students from the United Kingdom and overseas. There are flats for married students and a very limited number for married students with children. A very full programme is organised; there is an information officer, who will give advice on careers, courses, travel, living in London etc., and a student adviser, who will help with problems on welfare, accommodation and personal matters. Visitors are most welcome.

Fees include bed and breakfast.

Early application is advised. Forms may be obtained from the Warden.

### **Afsil House**

Afsil Limited, a Housing Association formed by a number of London colleges including the School, provides a number of furnished flats for married graduate students. A number of these are reserved for students of the School. In allocating the flats preference is given to students from the British Commonwealth. Most of the flats are suitable for childless married couples only, but there are a few which could accommodate a couple with a small child. Most of the flats, which are self contained, consist of a living room, bedroom, kitchen and bathroom. Rents include central heating and the hire of furniture but do not include rates. Applications for the flats should be made to the Hall Bursar, L.S.E. Hall of Residence, 90 Rosebery Avenue, London EC1R 4TY.

### **Lillian Penson Hall**

Talbot Square, W2 1TT

(Warden: K. G. T. McDonnell, B.Sc. (Econ.), Ph.D.)

Telephone: 01-262 2081

Lillian Penson Hall, formerly a large hotel, is an intercollegiate hall of resident for full-time, registered, internal, postgraduate students of the University of London, both men and women and married couples without children.

Each room is centrally heated and has its own bathroom, telephone extension for incoming calls and maid service. Meals can be purchased in the dining room at reasonable prices. Fees cover accommodation only.

Application forms are obtainable from the Warden.



## The London School of Economics Society

### HONORARY OFFICERS AND COMMITTEE, 1979

*President:* Mrs. K. F. Russell

*Deputy President:* Dr. Anne Bohm

*Life Vice-President:* The Right Hon. Lord Robbins

*Joint Secretaries:* Mrs. E. Morris and Mrs. M. Najjar

*Treasurer:* Mr. J. B. Selier

*Assistant Treasurer:* Mr. C. Coulson-Thomas

*Programme Officers:* Mrs. B. Asherson and Miss E. Worth

*Committee Members:* Mr. B. Adams, Mrs. E. Barker, Mr. T. Dale, Mr. P. Deitch,

Mrs. P. Harrod, Mrs. K. Knudsen, Mr. D. Lindley, Mrs. M. Murdoch

*Ex officio: Alumnus Officer, L.S.E.,* Miss A. B. Hurt

*The Editors, L.S.E. Magazine:* Mr. P. D. C. Davis and Lady McGregor of Durris

*The Economicals Sports Clubs' representative:* Mr. B. Robinson

*Representatives of the L.S.E. Society on the Court of Governors:* Mrs. E. Morris,

Mrs. K. F. Russell and Mrs. B. Asherson

Membership of the London School of Economics Society is open to all former students who have been registered at the School, and to all members and former members of the staff of the School. Persons not so qualified can be admitted for membership at the discretion of the Committee. Free annual membership for two years is available to former students provided they join within one year of leaving the School.

Members of the Society are granted certain privileges as regards use of the British Library of Political and Economic Science: subject to certain restrictions, they are entitled to free permits to use the Library during vacations, in the evenings and in some cases during term. The *LSE Magazine*, published twice yearly, is issued to all members free of charge, and a variety of events are arranged throughout the year including an Annual Dinner and a Social Science Day.

The life subscription is £15.00 and the annual subscription is £4.00. Application forms and information relating to the Society can be obtained from the Honorary Secretary, c/o the Alumnus Office at the School.

## Friends of the London School of Economics

### Trustees:

*Chairman:* Dr. L. Farrer-Brown

*Vice-Chairman:* Sir Sydney Caine

Professor W. T. Baxter, Sir Paul Chambers, Mr. W. S. Collings, the Director, the Chairman of the Senior Common Room

*Treasurer:* William Harrison

*Secretary:* Jennifer Pinney

An Association of Friends of the London School of Economics was formed in July 1957. The principal object of the Association is to raise funds to provide for the School amenities which are important to its daily life, but which it cannot afford, either because of shortage of money or because it would not be appropriate to expend public funds on their acquisition. Since its foundation the Association has made many gifts to the School, some valuable in themselves, such as the three Persian carpets provided for the Founders' Room and others whose usefulness is far in excess of their cost, such as the furniture for the roof gardens. Recent gifts include the small organ in the Founders' Room; furniture for the Common Rooms in Halls of Residence; the new curtains in the Old Theatre and a contribution towards the cost of furnishing the Alumnus Room in the new Library. Donations and gifts in kind of such items as pictures, plate, glass and silver are welcomed. The Association is one channel which people wishing to make bequests for the general benefit of the School may care to use.

The Council of the Friends is now actively seeking to increase membership and hence the benefits the Association can bring to the School. Membership is open to all former students of the School, present and past members of the staff, present and past Governors and any other persons or organizations interested in the welfare of the School.

The Secretary will gladly send particulars of the Association on application to her at the School. There is no minimum subscription rate but the Council of the Friends have laid down guidelines of £3.50 per annum under Deed of Covenant for recent graduates and £5.00 per annum under Deed of Covenant for other members. It is hoped that members making annual donations other than under Deeds of Covenant will make rather higher contributions.



### Part III: Lecture Courses, Classes and Seminars

Part III of the Calendar groups courses according to subject in the order shown below. Regular students are at liberty to attend any course of lectures except those which are restricted to certain students.

The rubrics for courses in this list show the degrees and years for which each course is intended and thus give a general indication of its level.

Students following degree or diploma courses of the University of London or the School are referred to the degree and diploma regulations set out on pages 160–261 where the course numbers of the relevant lectures, classes and seminars are shown against each subject.

Most abbreviations used will be familiar, but please note:

c.u.	course unit
B.Sc. S.S. and A.	B.Sc. in Social Science and Administration

Prefixes precede course numbers and indicate the departments responsible for the courses, as follows:

Ac	Accounting	286
An	Anthropology (Social)	288
Dm	Demography	293
Ec	Economics	297
EH	Economic History	320
Gy	Geography	327
Gv	Government	343
Id	Industrial Relations	359
Hy	International History	367
IR	International Relations	379
Ln	Languages	394
LL	Law	399
Ph	Philosophy	433
Ps	Psychology (Social)	438
SA	Social Administration	443
So	Sociology	468
SM	Statistical and Mathematical Sciences	481

The School reserves at all times the right to withdraw or alter particular courses and course syllabuses.

### General Courses

#### The Social Sciences: an Historical Introduction

Professor MacRae. Twenty lectures, Michaelmas and Lent Terms.

Recommended for all first-year students.



## Accounting and Finance

**Ac100 Introduction to Accounting**  
Mr Paterson. Nine lectures,  
Michaelmas Term.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u.  
main fields Maths., Stats., Comp., Act. Sci.,  
Man. Sci.; M.Sc. preliminary and final yrs.  
**Syllabus** The balance sheet and the income  
account. Assets and finance. Flow of funds  
statements. Interpretation.

**Recommended reading** H. C. Edey,  
*Introduction to Accounting*; R. Lewis and I.  
Gillespie, *Foundation in Accounting I*;  
relevant chapters of R. Lewis and M. Firth,  
*Foundation in Accounting 2*.

**Ac100(a) Classes**  
Michaelmas and Lent Terms.

**Ac101 Company Accounting**  
Mr Noke. Ten lectures, Lent Term.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u.  
main fields Maths., Stats., Comp., Act. Sci.,  
Man. Sci.; M.Sc. preliminary and final yrs.  
**Syllabus** The nature and significance of  
limited liability companies; the financing of a  
limited company; the preparation and audit  
of company accounts; the legal requirements  
relating to company accounting information;  
recent developments in disclosure; company  
taxation; capital maintenance and dividend  
policy; accounting for liquidations,  
acquisitions and mergers; group structures  
and group accounts.

**Recommended reading** Relevant chapters of  
R. Lewis and M. Firth, *Foundation in  
Accounting 2*; Spicer and Pegler, *Book-  
keeping and Accounts*; L. C. B. Gower,  
*Modern Company Law*; F. W. Paish and R. J.  
Briston, *Business Finance*. The latest  
editions should be used.  
Further reading will be recommended during  
the course.

**Ac101(a) Classes**  
Lent and Summer Terms.

**Ac102 Accounting Systems**  
Mr Napier. Five meetings,  
Michaelmas Term.

For B.Sc. (Econ.) Part II.

**Syllabus** Basic features of the accounting  
information system. The analysis of systems.  
Internal control.

**Recommended reading** References will be  
given during the course.

286 *Accounting and Finance*

**Ac103 Introduction to Investment**  
Professor Edey. Five lectures, Lent  
Term.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u.  
main fields Maths., Stats., Comp., Act. Sci.,  
Man. Sci.; M.Sc. preliminary and final yrs.  
**Syllabus** Types of investment. Stock market  
securities. Taxation and investment. The  
Stock Exchange. Stock market transactions.  
New issues, rights issues, etc. Sources of  
information. Elements of investment  
decisions.

**Recommended reading** References will be  
given during the course.

**Ac104 Elements of Financial  
Decision Theory**

Mr Lumby. Fifteen lectures,  
Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; M.Sc. preliminary  
and final yrs.

**Syllabus** Investment and financing decisions  
in the firm. The use of cash flow models and  
discounting. Risk and uncertainty. Dividend  
decisions. Methods of finance. Capital  
rationing situations.

**Recommended reading** B. Carsberg, *Analysis  
for Investment Decisions*; M. Bromwich, *The  
Economics of Capital Budgeting*; and relevant  
chapters of: J. C. Van Horne, *Financial  
Management and Policy*.

Further reading will be recommended  
during the course.

**Ac104(a) Classes**  
Lent Term.

**Ac105 Budgetary Planning and  
Control**

Professor Dev. Ten lectures,  
Michaelmas Term.

For B.Sc. (Econ.) Part II; M.Sc. preliminary  
and final yrs.

**Syllabus** Short-run planning and control in  
the firm. Budgetary control. Responsibility  
and control. Analysis of cost and revenue for  
pricing, output and other decisions.  
Presentation of cost information.

**Recommended reading** H. C. Edey, *Business  
Budgets and Accounts*; and relevant chapters  
of C. T. Horngren, *Introduction to  
Management Accounting* and of B. Carsberg,  
*Economics of Business Decisions*.

Further reading will be recommended during  
the course.

**Ac105(a) Classes**  
Michaelmas Term.

**Ac106 Financial Accounting**  
Mr Noke and Mr Paterson.  
Eighteen lectures, Michaelmas and  
Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** Financial accounting with particular  
reference to company accounts.

Standardisation of practice and inflation  
accounting. The measurement of income,  
costs and depreciation. The valuation of  
assets, shares and firms, with particular  
reference to reconstructions and takeovers.

**Recommended reading** W. T. Baxter,  
*Accounting Values and Inflation*; W. T.  
Baxter and S. Davidson (Eds.), *Studies in  
Accounting*; P. Bird, *Accountability:  
Standards in Financial Reporting*; R. H.  
Parker and G. C. Harcourt (Eds.), *Readings  
in the Concept and Measurement of Income*.  
Reference should be made to standard texts  
such as R. Lewis and M. Firth, *Foundation in  
Accounting 2* or Spicer and Pegler, *Book-  
keeping and Accounts*.

Further reading will be recommended  
during the course.

**Ac106(a) Classes (Theory)**  
Lent Term.

**Ac106(b) Classes (Practical)**  
Michaelmas Term.

**Ac108 History of Accounting**  
Professor Yamey and Mr de Ste.  
Croix. Three lectures, at times to be  
arranged.

For B.Sc. (Econ.) Part II; M.Sc. and others  
interested.

**Ac110 Business Finance for Trade  
Union Studies Course**  
Mr J. W. Smith. Lent Term.

## FOR GRADUATE STUDENTS

**Ac150 Business Finance for Diploma  
in Personnel Management**  
Mr J. W. Smith. Five meetings, Lent  
Term.

287 *Accounting and Finance*

**Ac153 Decision Analysis**  
Professor Watson. Fifteen  
meetings, Lent and Summer Terms.  
For M.Sc. final yr.

**Ac154 Topics in Management  
Accounting**  
Professor Dev and Mr Choudhury.  
Sixteen meetings, Michaelmas and  
Lent Terms.  
For M.Sc. final yr.

**Ac155 Investment Decisions in  
Public Corporations**  
Mr Lumby. Ten meetings,  
Michaelmas Term.  
For M.Sc. final yr.

**Ac156 Selected Topics in Accounting  
and Finance**  
Members of the Department.  
Sessional.  
For M.Sc. final yr.

**Ac157 Company Accounting  
Practical Class**  
Lecturer to be announced. Ten  
classes, Michaelmas Term.  
For M.Sc. final yr.

**Ac159 Accounting Theory and  
Practice**  
Professor Baxter and Professor  
Edey. Eighteen meetings,  
Michaelmas and Lent Terms.  
For M.Sc. final yr.



## Anthropology

### COURSES INTENDED PRIMARILY FOR FIRST-YEAR STUDENTS

#### An100 Introduction to Social Anthropology

Professor La Fontaine. Twenty-four lectures, Sessional.

For B.Sc. c.u. main fields Soc. Anth. 1st yr., Geog., Soc., Soc. Psych.; B.Sc. (Econ.) Parts I and II; B.A. Soc. Anth. and Med. Hist.; M.Sc. qualifying and final yrs.  
**Syllabus** The origins and scope of social anthropology and its relation to other subjects; its key concepts and problems. The organisation of society: environment, resources and their distribution; marriage, kinship and descent. Power and social order; custom and law; conflict and change; religious belief and symbolism; magic and ritual; witchcraft and misfortune; mystical beliefs and office.

**Recommended reading** B. Malinowski, *Argonauts of the Western Pacific*; E. E. Evans-Pritchard, *The Nuer*; *Witchcraft, Oracles and Magic among the Azande*; L. Mair, *Primitive Government*; J. Campbell, *Honour Family and Patronage*; P. Cohen, *Modern Social Theory*; A. R. Radcliffe-Brown, *Structure and Function in Primitive Society*; J. Goody, *Kinship* (readings); I. M. Lewis, *Social Anthropology in Perspective*. American Museum source books in Anthropology should also be consulted on specific topics.

#### An100(a) Classes

In connection with Course An100. For B.Sc. c.u. main fields Soc. Anth. 1st yr., Geog., Soc., Soc. Psych.; B.Sc. (Econ.) Parts I and II.

#### An101 Race and Culture Dr D'Souza and Dr. Gell.

Sessional.

For B.Sc. c.u. main fields Soc. Anth. 1st yr., Geog.

**Syllabus** The evolution of man and the significance of human variations. Introduction to human ecology and the biological bases of behaviour and society. The nature, origin and development of culture.

**Essential reading** M. Day, *Fossil Man*; R. Fox, *Encounter with Anthropology*;

S. Katz, *Biological Anthropology*; A. L. Kroeber and T. Parsons, *The Concepts of Culture and of Social Systems*; W. Robson (Ed.), *Man and the Social Sciences*; Kroeber and Kluckhohn, *Culture: a critical review of concepts and definitions*; S. F. Nadel, *The Foundations of Social Anthropology*; J. Pfeiffer, *The Emergence of Man*.

#### An101(a) Classes

In connection with Course An101. For B.Sc. c.u. main fields Soc. Anth. 1st yr., Geog.

#### An102 Elementary Ethnography Dr Loizos and Dr Fuller.

Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main fields Soc. Anth. 1st yr., Geog., Soc. Psych.; B.A. Soc. Anth. and Med. Hist.; M.Sc.  
**Syllabus** The course will offer an introduction to cultural history and ethnography selected from several culture areas. A number of ethnographies will be considered in detail because of their intrinsic value and by way of example.  
**Recommended reading** will be given during the course.

#### An102(a) Classes

In connection with Course An102. For B.Sc. c.u. main fields Soc. Anth. 1st yr., Geog., Soc. Psych.; B.A. Soc. Anth. and Med. Hist.

### COURSES INTENDED PRIMARILY FOR SECOND- YEAR STUDENTS

#### An200 Studies of Kinship

Dr Woodburn and Dr McKnight. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main fields Soc. Anth. 2nd yr., Soc. Psych. 2nd yr., Soc. 2nd yr.; B.Sc. (Econ.) Part II; M.Sc. qualifying and final yrs.

**Syllabus** The analysis of institutions of kinship, marriage and the family.

**Recommended reading** R. Fox, *Kinship and Marriage*; M. Fortes, *Kinship and the Social Order*; J. Goody (Ed.), *The Developmental Cycle in Domestic Groups* (*Cambridge Papers in Social Anthropology*, No. 1); *The Character of Kinship*; E. R. Leach, *Rethinking Anthropology*; C. Lévi-Strauss, *Structural Anthropology*; *The Elementary Structures of Kinship*; A. R. Radcliffe-Brown and C. D. Forde (Eds.), *African Systems of Kinship and Marriage*; R. Needham (Ed.), *Rethinking Kinship and Marriage*; J. Barnes, *Three Styles in the Study of Kinship*.

Further reading will be given during the course.

#### An200(a) Classes

In connection with Course An200. For B.Sc. c.u. main fields Soc. Anth. 2nd yr., Soc. 2nd yr., Soc. Psych. 2nd yr.; B.Sc. (Econ.) Part II.

#### An201(i) Political Institutions Dr Fuller. Ten lectures,

Michaelmas Term.

For B.Sc. c.u. main fields Soc. Anth. 2nd yr., Soc. 2nd yr.; B.Sc. (Econ.) Part II; M.Sc. qualifying and final yrs.  
**Syllabus** Political organization and political community; order and social control in non-centralised societies; power and sanctions; stratification and centralised power; patronage, networks, factions; plural society; political field and process.

**Essential reading** L. P. Mair, *Primitive Government*; A. Blok, *The Mafia of a Sicilian Village, 1860-1960*; F. Barth, *Political Leadership among Swat Pathans*; J. Goody, *Technology, Tradition and the State in Africa*; E. Kedourie, *Nationalism*; G. Balandier, *Political Anthropology*; P. Worsley, *The Third World*; A. Cohen, *Two-Dimensional Man*; M. Bloch (Ed.), *Political Language and Oratory in Traditional Society*; Plotnicov and Tuden, *Stratification in Africa*; J. Black-Michaud, *Cohesive Force*.

#### An201(ii) Economic Institutions Dr Parry. Ten lectures,

Lent Term.

For B.Sc. c.u. main fields Soc. Anth. 2nd yr., Soc. 2nd yr.; B.Sc. (Econ.) Part II; M.Sc. qualifying and final yrs.  
**Syllabus** The cultural framework of different economic systems and their working; the economic organization of

peasant and primitive production units; economic structure and kinship structure; property; trade, gifts, exchange and markets; the transition from subsistence to cash economies; systems of capital accumulation.  
**Essential reading** R. Firth, *Primitive Polynesian Economy*; R. Firth (Ed.), *Themes in Economic Anthropology*; E. E. Le Clair and H. K. Schneider (Eds.), *Economic Anthropology*; J. M. Potter, M. N. Diaz and G. M. Foster, *Peasant Society*; M. Sahlins, *Stone Age Economics*; M. Bloch (Ed.), *Marxist Analyses and Social Anthropology*; H. K. Schneider, *Economic Man: the anthropology of economics*; M. Godelier, *Rationality and Irrationality in Economics*; G. Dalton (Ed.), *Tribal and Peasant Economies*; C. Forman, *The Raft Fishermen*.

#### An201(a) Classes

In connection with Courses An201(i) and An201(ii).

For B.Sc. c.u. main fields Soc. Anth. 2nd yr., Soc. 2nd yr.; B.Sc. (Econ.) Part II.

### COURSES INTENDED PRIMARILY FOR THIRD-YEAR STUDENTS

#### An300 Magic and Religion

Professor Lewis and Dr Parry. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main fields Soc. Anth. 3rd yr., Soc. 3rd yr.; B.Sc. (Econ.) Part II; M.Sc. qualifying and final yrs.

**Syllabus** Development of the anthropological study of religion, magic and morals. Ritual and symbolism. Sacrifice; magic; witchcraft; cargo and similar cults; shamanism; totemism; divination; ancestor worship. Religion and the structure of society.

**Essential reading** E. Durkheim, *The Elementary Forms of the Religious Life*; R. Hertz, *Death and the Right Hand*; S. Tambiah, *Buddhism and the Spirit Cults in North East Thailand*; C. Lévi-Strauss, *The Raw and the Cooked*; *Totemism*; M. Douglas, *Purity and Danger*; F. Barth, *Ritual and Knowledge among the Baktaman*; J. Middleton, *Lugbara Religion*; V. Turner, *The Forest of Symbols*; I. M. Lewis, *Ecstatic Religion*.

Further reading will be suggested during the course.



### An300(a) Classes

In connection with course An300.  
For B.Sc. c.u. main fields Soc. Anth. 3rd yr.,  
Soc. 3rd yr.; B.Sc. (Econ.) Part II.

### An301 Advanced Ethnography

For B.Sc. c.u. main field Soc. Anth. 3rd yr.;  
B.Sc. (Econ.) Part II; M.Sc. final yr.

Any two of the following half-unit  
courses must be taken.

#### (i) Latin America: Lowlands

Lecturer to be announced. Ten  
lectures, Michaelmas Term.

**Syllabus** Key topics of recent ethnographies  
of Lowland tribal societies will be analysed,  
including dualism, prescriptive marriage,  
kindred-based groups, shamanism and  
leadership, subsistence patterns, ceremonial  
feasts, ritual, myth and jungle ideologies.

**Essential reading** P. Lyon (Ed.), *Native South  
Americans*; D. Gross (Ed.), *Peoples and  
Cultures of Native South America*; I.  
Goldman, *The Cubeo*; P. Rivière, *Marriage  
among the Trio*; J. Kaplan, *The Piaroa*; G.  
Reichel Dolmatoff, *The Shaman and the  
Jaguar*; C. Lévi-Strauss, *The Raw and the  
Cooked*.

#### (ii) Latin America: Highlands

Mr Sallnow. Ten lectures, Lent  
Term.

**Syllabus** Historical background; the  
development of the colonial and republican  
economies; highland ecology and production  
systems; power and clientage; markets,  
fiestas and migration. The focus of the course  
will be the Andean area, with comparative  
material being drawn from Mexico and  
Meso-America.

**Essential reading** G. Pendle, *A History of  
Latin America*; W. Stein, *Hualcan: Life in  
the Highlands of Peru*; M. Mörner, *Race  
and Class in Latin America*; S. Brush,  
*Mountain, Field and Family: The Economy  
and Human Ecology of an Andean Valley*;  
F. Cancian, *Economics and Prestige in a  
Maya Community*; P. Hauser, *Urbanisation  
in Latin America*.

#### (iii) Madagascar

Dr Bloch. Ten lectures,  
Michaelmas Term.

This course may not be available in  
1979-80.

**Syllabus** The course will deal with  
ethnographies of various peoples of

Madagascar within the context of historical  
changes in Madagascar from the eighteenth  
century to the present day.

**Recommended reading** will be given during  
the course.

#### (iv) Hunters and Gatherers

Dr Woodburn. Ten lectures, Lent  
Term.

**Syllabus** A discussion of the implications of  
recent anthropological research among  
hunting and gathering societies in Africa and  
India.

**Recommended reading** M. G. Bicchieri (Ed.),  
*Hunters and Gatherers Today*; R. B. Lee and  
I. DeVore (Eds.), *Man the Hunter*; *Kalahari  
Hunter-Gatherers*; M. Sahlins, *Stone Age  
Economics*; E. R. Service, *Primitive Social  
Organisation: an Evolutionary Perspective*.  
Additional ethnographic source material will  
be suggested during the course.

#### (v) Australian Aborigines

Dr McKnight. Ten lectures.

#### (vi) Melanesia

Dr Gell.

#### (vii) Possible other areas:

Teaching may be available by  
arrangement at either University  
College or the School of Oriental  
and African Studies for the  
following ethnographic areas: East  
Africa, West Africa, India, South-  
East Asia.

### An301(a) Classes

In connection with Course An301.

For B.Sc. c.u. main field Soc. Anth. 3rd yr.;  
B.Sc. (Econ.) Part II; Dip. Soc. Anth.  
optional for 1st and 2nd yrs.

### An302(i) Anthropological Linguistics: Introduction to General Linguistics

Twenty-five lectures, Sessional.

For B.Sc. c.u. main field Soc. Anth. 3rd yr.;  
M.Sc. final yr. This course will be taught in  
the Department of Language Studies. (See  
Course Ln100).

### An302(ii) Anthropological Linguistics:

#### Linguistics and Anthropological Problems

Dr Bloch.

For B.Sc. c.u. main field Soc. Anth. 3rd yr.;  
M.Sc. final yr.

**Syllabus** The course will concentrate on (1)  
the nature of classification in various cultures;  
(2) the relationship of language form to types  
of social situations.

**Essential reading** Relevant parts of the  
following works will be indicated during the  
course: P. P. Giglioli (Ed.), *Language and  
Social Context*; J. Goody (Ed.), *Literacy in  
Traditional Societies*; J. J. Gumperz and D.  
Hymes (Eds.), *Directions in Sociolinguistics*;  
M. Bloch (Ed.), *Political Language, Oratory  
and Traditional Society*; B. Berlin and P. Kay,  
*Basic Color Terms*; R. Bauman and  
J. Sherzer, *Explorations in the Ethnography  
of Speaking*; B. Malinowski, *The Language of  
Magic and Gardening (Coral Gardens and  
their Magic, Vol. II)*; B. L. Whorf, *Language,  
Thought and Reality*; D. Hymes (Ed.),  
*Language in Culture and Society*; S. A. Tyler  
(Ed.), *Cognitive Anthropology*.

Further reading will be given during the  
course.

### An302(a) Classes

In connection with Courses

An302(i) and An302(ii).

For B.Sc. c.u. main field Soc. Anth. 3rd yr.

### An303 Advanced Theory of Social Anthropology: Selected Topics and History

Dr Bloch, Professor Lewis and  
Dr McKnight. Ten lectures,  
Michaelmas Term.

For B.Sc. c.u. main field Soc. Anth. 3rd yr.;  
B.Sc. (Econ.) Part II; M.Sc. qualifying and  
final yrs.

#### History

**Syllabus** Stress will be placed upon the  
nineteenth-century background to the  
development of social anthropology.

**Essential Reading** E. Rousseau, *The Social  
Contract*; E. Durkheim, *The Rules of  
Sociological Method*; R. Aron, *Main Currents  
in Sociological Thought*; K. Marx, *Pre-  
capitalist Economic Formations*; A. R.  
Radcliffe-Brown, *Structure and Function in  
Primitive Society*; M. Harris, *The Rise of  
Anthropological Theory*; L. White, *The  
Science of Culture*; K. Popper, *The Poverty of*

*Historicism*; M. Weber, *The Sociology of  
Religion*.

#### Selected Topics

**Syllabus** Types of interpretation and  
explanation used in social anthropology.  
**Essential reading** C. Lévi-Strauss, *Totemism*;  
*The Scope of Anthropology*; B. Wilson (Ed.),  
*Rationality*; R. A. Manners and D. Kaplan  
(Eds.), *Theory in Anthropology*; M.  
Godelier, *Perspectives in Marxist Anthro-  
pology*; R. Needham, *Structure and  
Sentiment*; E. E. Evans-Pritchard, *Social  
Anthropology and other Essays*; F. Barth,  
*Models of Social Organization*; S. A. Tyler,  
*Cognitive Anthropology*; M. Sahlins, *Culture  
and Practical Reason*.

### An303(a) Classes

In connection with Course An303.  
For B.Sc. c.u. main field Soc. Anth. 3rd yr.;  
B.Sc. (Econ.) Part II.

### An304 Social Aspects of Political and Economic Development

Mr Sallnow and Dr Loizos. Twenty  
lectures, Michaelmas and Lent  
Terms.

For B.Sc. c.u. main field Soc. Anth. 3rd yr.;  
B.Sc. (Econ.) Part II; M.Sc. final yr.

**Syllabus** MICHAELMAS Anthropological  
approaches to social change; evolutionism,  
modernisation and underdevelopment;  
structural dependency; analytical approaches  
to entrepreneurship; cultural obstacles to  
change; planned social change.

LENT The impact of a money economy on  
subsistence producers; responses to cash-  
cropping schemes; co-operatives; resettlement  
and its consequences; critiques of  
capitalist development; unequal exchange  
and the extension of dependency; the  
distinction between modernization and  
development.

**Essential reading** N. Long, *An Introduction  
to the Sociology of Rural Development*; E. de  
Kadt and G. Williams (Eds.), *Sociology and  
Development*; I. Oxaal, T. Barnett and  
D. Booth, *Beyond the Sociology of  
Development*; G. Hunter, *Modernizing  
Peasant Societies*; T. Epstein, *Economic  
Development and Social Change in South  
India*; J. Goldthorpe, *The Sociology of the  
Third World*; E. Colson, *The Social  
Consequences of Resettlement*; P. Marris,  
*Loss and Change*; H. Bernstein (Ed.),  
*Underdevelopment and Development: the  
third world today*; P. Worsley (Ed.), *Two  
Blades of Grass*; R. Chambers, *Settlement  
Schemes in Tropical Africa*.



### An304(a) Classes

In connection with Course An304.  
For B.Sc. c.u. main field Soc. Anth. 3rd yr.;  
B.Sc. (Econ.) Part II.

### SPECIAL

#### An400 A Programme of Ethnographic Films

Dr Woodburn and others.

Sessional.

For all students, undergraduate and  
graduate, taking Anthropology as any part of  
their course.

### FOR GRADUATE STUDENTS

#### An500 Seminar on Anthropological Theory

Professor Lewis and others.

Sessional.

For senior graduate students. Admission by  
permission.

#### An501 Field Research Seminar

Professor Lewis and Dr McKnight.

Sessional.

For all graduate students currently engaged in  
preparing theses.

#### An502 Teaching Seminars

Dr Bloch and Dr Loizos.

Michaelmas and Lent Terms.

- (i) For first-year Diploma students and
- (ii) for M.Phil. graduate students taking  
qualifying examinations.

#### An503 Special Research Seminars Or lectures may be offered.

Based on teachers' research interests. Open  
to graduate students and third year  
undergraduates with the agreement of their  
tutors and seminar organizers.

#### An504 Intercollegiate Seminars for Staff and Senior Graduate Students: Death

Dr Bloch and Dr Parry.

Summer Term at L.S.E.

Admission by permission of  
Seminar Chairmen.

## Computing

See section for Statistical and Mathematical  
Sciences under "SM"

## Demography

### Dm100 Introduction to Demography

Mr N. H. Carrier. Twenty hours,  
Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main  
fields Maths., Stats., Comp., Act. Sci. 2nd or  
3rd yr.; Dip. Stats.

**Syllabus** Sources and reliability of population  
statistics. Development of censuses and vital  
statistics. The interpretation of population  
statistics. The analysis of mortality, nuptiality  
and fertility.

**Recommended reading** GENERAL: A. M. Carr-  
Saunders, *World Population*; F. Lorimer and  
F. Osborn, *Dynamics of Population*; Royal  
Commission on Population, *Report* (Cmd.  
7695); J. J. Spengler and O. D. Duncan  
(Eds.), *Population Theory and Policy: Selected  
Readings*; P.E.P., *World Population and  
Resources*.

**METHODS:** D. V. Glass, *Population Policies  
and Movements in Europe* (Appendix); I.  
Dublin, A. J. Lotka and M. Spiegelman,  
*Length of Life*; M. Spiegelman, *Introduction  
to Demography*; U.K. Royal Commission on  
Population, *Selected Papers of the Statistics  
Committee*; J. J. Spengler and O. D. Duncan  
(Eds.), *Demographic Analysis: Selected  
Readings*; G. W. Barclay, *Techniques of  
Population Analysis*; Roland Pressat,  
*Statistical Demography*.

**SOURCES:** The General Reports of the various  
Censuses of England and Wales; The  
Registrar-General, *Statistical Review of  
England and Wales*; United Nations,  
*Demographic Yearbook*; United Kingdom,  
Interdepartmental Committee on Social and  
Economic Research, *Guides to Official  
Sources*, No. 2, *Census Reports of Great  
Britain, 1801-1931*; S.S.R.C., *The  
Population Census*.  
References to articles and works of  
specialised interest will be given in the  
lectures.

### Dm100(a) Classes

Mr N. H. Carrier. Twenty classes,  
Michaelmas and Lent Terms.

### Dm101 Mathematics of Population Growth

Mr N. H. Carrier. Ten lectures,  
Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main  
fields Maths., Stats., Comp., Act. Sci. 2nd or  
3rd yr.; Dip. Stats.

Students will be expected to have attended  
Course Dm100 Introduction to Demography,  
and to possess some knowledge of the  
calculus and of linear algebra.

**Syllabus** A study of certain aspects of  
stationary and stable populations with  
practical applications. Application of matrix  
algebra.

**Recommended reading** E. C. Rhodes,  
"Population Mathematics" (*Journal of the  
Royal Statistical Society*, 1940); United  
Nations Bureau of Social Affairs, *Population  
Studies*, No. 22, *Age and Sex Patterns of  
Mortality*; No. 25, *Methods of Population  
Projections by Sex and Age*; No. 26, *The  
Aging of Populations and its Economic and  
Social Implications*; N. Keyfitz, *Introduction  
to the Mathematics of Population*.  
Detailed references will be given as the course  
proceeds.

### Dm102 Elements of Demographic Analysis I

Mr Langford and Dr Thapar.  
Twenty hours, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main  
fields Geog., Soc., Soc. Psych.; M.Sc.

**Syllabus** Sources and reliability of population  
statistics. The life table and its applications.  
Simple techniques of population projection.  
Cohort analysis. The study of mortality,  
nuptiality and fertility. The effect of vital  
rates on age structure and population growth.

**Recommended reading** GENERAL: A. M. Carr-  
Saunders, *World Population*; Royal  
Commission on Population, *Report* (Cmd.  
7695); P.E.P., *World Population and  
Resources*.

**METHODS AND SOURCES:** G. W. Barclay,



*Techniques of Population Analysis*; P. R. Cox, *Demography*; B. Benjamin, *Health and Vital Statistics*; Interdepartmental Committee on Social and Economic Research, Guides to Official Sources, No. 2, *Census Reports of Great Britain 1801-1931*; Census 1951 England and Wales, *General Report*; Census 1961, Great Britain, *General Report*; General Register Office, *Matters of Life and Death, Statistical Review of England and Wales* (especially the *Commentary* volumes of recent years); United Nations, *Demographic Yearbook* (especially the introductory text of successive volumes).  
Further references will be given in the lectures.

#### Dm103 Elements of Demographic Analysis II

Mr Langford and Dr Thapar. Ten hours, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Geog., Soc., Soc. Psych.; M.Sc.

#### Dm104 Population Trends and Policies

Mr Langford. Ten two-hour lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Geog., Soc., Soc. Psych.; M.Sc.

**Syllabus** The growth and distribution of world population since 1800. Historical trends and territorial differentials in mortality. The course and levels of fertility. International migration. The contemporary demographic situation. The development of the small family. Family size and socio-economic characteristics. Stages of demographic and industrial development. The demographic problems of underdeveloped territories. Population theory and policy.  
A reading list and a selection of statistical data will be given at the first lecture in the course.

#### Dm104(a) Population Trends and Policies Class

Mr Langford. Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Geog., Soc., Soc. Psych.; M.Sc.

#### Dm105 Mathematical Techniques for the Manipulation and Analysis of Demographic Data

Mr N. H. Carrier. Twenty hours, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci. 2nd or

3rd yr.; Dip. Stats. Other students will be admitted only by permission.

**Syllabus** Manipulation of data classified by age and similar variables. The measurement of infant mortality and fertility. Mathematical models.

**Recommended reading** will be given during the course.

#### Dm106 Demography Revision Class

Mr N. H. Carrier. Five classes, Summer Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp.; Dip Stats.

### FOR GRADUATE STUDENTS

#### Dm110 Formal Demography

Mr Langford and Dr Thapar.

Twenty hours, Michaelmas Term.

For M.Sc.

**Syllabus** The construction and use of life tables and other indices of mortality. The concepts of stationary and stable populations. The measurement of fertility and replacement.

#### Dm111 The Collection and Analysis of Demographic Data on Underdeveloped Countries

Professor Brass and Mrs McIlroy.

Sixty hours, Michaelmas and Lent Terms.

For M.Sc.

**Syllabus** The design of census-type inquiries. The content and design of census questionnaires. The structure of a census organisation. Recruitment and training of field staff. Enumeration problems. The design of special inquiries for the determination of birth and death rates and of population growth. Processing techniques and problems. Analysis of age-sex distributions. Estimation of fertility and mortality rates from census and survey data. Use of model life tables and stable population models.

**Recommended reading** U.N., *Handbook of Population Census Methods* (3 vols.); R. Blanc, *Manual of Demographic Research in Underdeveloped Countries*; Norma McArthur, *Introducing Population Statistics*; 1960 Census of Ghana, Volume V, *General Report*; 1965-66 School of Public Health, Turkey, *Vital Statistics from the Turkish*

*Demographic Survey*; W. Seltzer, "Some Results from Asian Population Growth Studies" (*Population Studies*, Vol. XXIII); W. Brass *et al*, *The Demography of Tropical Africa*; U.N., *Methods of Estimating Basic Demographic Measures from Incomplete Data* (*Population Studies*, No. 42, 1967); W. Brass, "Disciplining Demographic Data" (I.U.S.S.P. *Conference Proceedings*, 1969); U.N., *Principles and Recommendations for the 1970 Censuses* (Statistical Papers, Series M, No. 44, 1967).

#### Dm112 The Detection and Reduction of Errors in Demographic Data

Mr N. H. Carrier and Mrs McIlroy.

Thirty hours, Lent and Summer Terms.

For M.Sc.

**Syllabus** Simple plausibility tests. Self-consistency and independent tests. The oblique axis ogive. The treatment of digital preference. Use of survivorship ratios. Under-enumeration at young ages and overstatement of age at old ages. Sex ratio tests. Testing birth and death registration. Application of stable and quasi-stable population models.

**Recommended reading** N. H. Carrier and J. N. Hobcraft, *Demographic Estimation for Developing Societies*.

#### Dm113 Population Trends and Policies (Seminar)

Mr Langford and others. Ten meetings, Michaelmas Term.

For M.Sc.

**Syllabus** Trends and patterns of mortality, marriage and fertility in both western and non-western societies.

#### Dm114 Design and Analysis of Investigations relating to Fertility and Birth Control (Seminar)

Mr Langford, Dr Thapar and others. Ten meetings, Lent Term.

For M.Sc.

**Syllabus** Purpose and design of fertility surveys. The use of surveys in connection with the formulation and implementation of birth control programmes. Problems of questionnaire design in fertility and other demographic surveys.

#### Dm115 Techniques of Population Projection

Professor Brass. Five two hour lectures, Summer Term.

For M.Sc.

**Syllabus** Aspects of population projections using the component method. The achievement of consistency between sub-categories when projections are made by sex and/or marital status. Predicting or projecting rates, especially through the use of relational models. The ideas of continuity in rates and the search for pattern through choice of different sub-categories. Time period versus cohort approaches.

#### Dm116 Internal Migration

Mrs McIlroy. Five 1½ hour lectures, Summer Term.

For M.Sc.

**Syllabus** The main concepts and definitions in internal migration analysis. Methods of estimating internal migration, with emphasis on intercensal techniques, especially for use with inaccurate data. The main questions on migration for inclusion in censuses, and the problems of utilisation of results from these questions. A brief survey of some migration theories and models.

#### Dm117 Techniques of Demographic Analysis

Dr Thapar. Fifteen hours, Michaelmas and Lent Terms.

For M.Sc.

**Syllabus** Examination, analysis and interpretation of data collected through censuses, vital registration and demographic surveys.

**Recommended reading** will be given during the course.

#### Dm118 Population Trends and Policies (Graduate Class)

Mr Langford. Fifteen 1½ hour classes on topics arising from Dm104, Summer Term.

For M.Sc.

#### Dm119 Social and Demographic Problems in Medicine

Dr Douglas and Dr Wadsworth. Thirty lectures and classes, Sessional.

For M.Sc. and other graduate students.



**Syllabus** Early studies of environment and health. The pattern of illness and growth related to demographic and social changes. High-risk groups in the population, problems of identification. Comparisons of the health of populations. Use of sociological methods in the study of disease. Introduction to sociological studies in medicine.  
**Recommended reading** will be given during the course.

### **Dm120 Demography and Social Planning (Seminar)**

Mrs McIlroy. Five seminars, Lent Term.

For M.Sc. in Social Administration and Operational Research.

**Syllabus** The sources of population statistics in the U.K.; methods of analysing population change; population projections. The course will concentrate on aspects of demography appropriate to planning the scale and distribution of social services.

## **Economics**

### **I UNDERGRADUATE COURSES**

#### **Ec100 Economics A1**

Mr Klappholz and Dr Richardson.

Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main fields Soc. Anth. 2nd yr., Soc., Soc. Psych.; optional for Dip Soc. Plan.

In certain cases students can choose between courses Ec100 and Ec101.

**Syllabus** Economics and scarcity. Economic agents and economic institutions. Market processes, demand and supply analysis. Market failures. Applications of micro-economic analysis to some present day policy problems. Policy aims with respect to price, output and employment, and means of achieving these aims.

#### **Ec100(a) Classes**

Sessional.

#### **Ec101 Economics A2**

Dr Barr and Dr Whitehead.

Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.A./B.Sc. c.u. main fields Geog., Man. Sci., Soc. Anth., Soc., Soc. Psych.; B.Sc. S.S. and A. 1st yr.; Dip. Personnel Management; M.Sc. final yr.

In certain cases students can choose between courses Ec100 and Ec101.

**Syllabus** This course gives a foundation in economic theory, primarily for those who have done no economics before. The course is suitable for those who intend to do further economics, either specialist or non-specialist. No knowledge of algebra is assumed. The course covers standard micro- and macro-economic theory and its extensions, and some aspects of income distribution. Topics dealt with include demand and supply, theories of utility and cost, market structures, optimality, theories of wages and labour supply, macro-economic equilibrium in the goods and money markets, unemployment, inflation, and the balance of payments.

**Recommended reading** The main textbook is either P. A. Samuelson, *Economics*, or R. G. Lipsey, *An Introduction to Positive Economics*. Useful introductions to the subject include M. Stewart, *Keynes and After*, J. Robinson, *Economic Philosophy*.

#### **Ec101(a) Classes**

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#### **Ec102 Economics B**

Professor Morishima. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci.

**Syllabus** From a unified point of view the course examines how the classical competitive economy, the mixed economy and the decentralised planning economy, work as self-contained systems. Naturally the price mechanism and fiscal and monetary policies will be the main items of the syllabus. In relation to them, also discussed are the social frameworks and historical background of the economics as well as the rational behaviour of the firms and households in socialist and capitalist environments. The dual structure of developing economies and other topics will be reviewed if time allows.

At the preliminary stage of learning economics which this course assumes, the students' interest in related subjects such as sociology, history, etc. as well as quantitative methods, must be encouraged.

**Recommended reading** J. R. Hicks, *The Social Framework*; M. Morishima, *The Economic Theory of Modern Society*; P. A. Samuelson, *Economics*.

#### **Ec102(a) Classes**

Sessional.

#### **Ec103 Basic Mathematics for Economists**

Dr Shorrocks. Thirty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main fields Man. Sci., Geog., Soc. Psych.; M.Sc. preliminary yr.

#### **Syllabus**

A: (MICHAELMAS TERM) Elementary functions; vectors and matrices; differentiation and simple integration; maximisation of functions; coordinate geometry; economic applications.

B: (LENT TERM) Functions of several variables; constrained optimisation; elementary dynamic models.

C: (LENT TERM) c.f. course SM100.

**Recommended reading** G. C. Archibald and R. G. Lipsey, *A Mathematical Treatment of Economics*.

Detailed reading will be given at the beginning of the course.



### Ec103(a) Classes

#### Ec104 Introduction to Mathematical Economics

Dr Glaister. Twenty-five lectures, Sessional.  
For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main fields Maths., Comp., Act. Sci., Man. Sci.

**Syllabus** An elementary treatment of basic principles of economics: the theory of markets and the actions of agents in these; simple monetary theory and macro-economic models. All formal propositions will be treated mathematically. This course covers roughly the material of Lipsey: *Positive Economics* using elementary mathematical tools.

**Recommended reading** R. G. Lipsey, *An Introduction to Positive Economics*.

### Ec104(a) Classes

#### Ec105 Economic Aspects of British Social Services

Dr Barr. Ten lectures, Michaelmas and Lent Terms.

For B.Sc. S.S. and A. 2nd yr.; Dip. Soc. Admin.

**Syllabus** The objectives of state activity in the social services and the forms of state activity that are appropriate. Redistribution in cash and kind. The economics of education, health and housing, income redistribution, National Insurance, and non-contributory income support schemes.

**Selected reading** J. Le Grand and R. Robinson, *The Economics of Social Problems*; M. Friedman, *Capitalism and Freedom*, chaps. 2 and 6; J. E. Meade, "Poverty and the Welfare State", *Oxford Economic Papers*, 1972; M. Blaug, *Economics of Education 2*; K. Arrow, "Uncertainty and the Welfare Economics of Medical Care", *American Economic Review*, December 1963; J. M. Buchanan and C. M. Lindsay in British Medical Association, *Health Services Financing*; P. Albin and B. Stein, "The Constrained Demand for Public Assistance", *Journal of Human Resources*, Summer 1968; N. A. Barr, "Labour's Pension Plan: A Lost Opportunity?", *British Tax Review*, Nos. 2 and 3, 1975.

#### Ec106 The Economics of the Labour Market with Special Reference to Unemployment

Dr Richardson. Ten lectures, Michaelmas Term.

For Dip. Personnel Management. Optional for B.Sc. S.S. and A. 2nd year and Dip. Soc. Admin.

**Syllabus** Measures and definitions of unemployment; explanations of the level and structure of unemployment; policies to affect the level and structure of unemployment.

### Ec110 General Economics

Mr Marin and Dr Le Grand.

Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main fields Geog. 2nd or 3rd yr.; B.Sc. S.S. and A. 2nd yr.

**Syllabus** This is a course of general economics for students with some training in elementary economics. It will concentrate on topics of a general nature (with examples based on the U.K.) including modern capitalism in relation to the operation of the price mechanism, government intervention in the economy, and some problems of economic growth and stabilisation.

An outline of the lecture course, class topics and a reading list will be distributed at the beginning of the course.

### Ec110(a) Classes

Twenty classes, Sessional.

### Ec111 Economic Principles

#### (i) Micro-Economic Theory

Mr Gould. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Recommended reading** Main texts: D. Laidler, *Introduction to Microeconomics*; J. Hirshleifer, *Price Theory and Applications*. Detailed reading will be given at the beginning of the course.

#### (ii) Macro-Economic Theory

Dr Hindley. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Recommended reading** M. Perlman, *Macro-Economics*; T. F. Dernburg and D. M. McDougall, *Macro-Economics*; M. G. Mueller (Ed.), *Readings in Macroeconomics*.

### Ec111(a) Classes

### Ec112 Problems of Applied Economics

For B.Sc. (Econ.) Part II.

#### (i) Applied Micro-Economics

Dr Psacharopoulos. Twelve lectures, Michaelmas and Lent Terms.

**Description of course** Cost-benefit analysis, shadow pricing, externalities, income distribution, migration and the brain drain, nationalised industries and monopoly regulation, marginal cost pricing, health and alternative economic systems. Useful preliminary reading: E. J. Mishan, *Elements of Cost-Benefit Analysis*; R. Layard (Ed.), *Cost-Benefit Analysis*. Further reading will be given at the beginning of the course.

#### (i)(a) Classes

#### (ii) Applied Macro-Economics

Mr Marin. Twelve lectures, Lent and Summer Terms.

Useful background reading: S. Brittan, *Steering the Economy*; H. G. Johnson, "The Keynesian Revolution and the Monetarist Counter Revolution" *A.E.R.*, May 1971. Detailed reading will be given at the beginning of the course.

#### (ii)(a) Classes

### Ec113 Principles of Economics Treated Mathematically

Dr Cowell. Twenty lectures, Michaelmas and Lent Terms.

Students should also attend the twenty lectures in macro-economics given in Ec.114. For B.Sc. (Econ.) Part II; M.Sc. preliminary yr.

**Syllabus** Economic principles using elementary mathematical methods where appropriate. Consumer and producer theory, price determination, welfare economics. Uncertainty.

**Recommended reading** J. M. Henderson and R. E. Quandt, *Microeconomic Theory*, 2nd edn.; E. Malinvaud, *Lectures on Microeconomic Theory*; P. R. G. Layard and A. A. Walters, *Microeconomic Theory*.

### Ec113(a) Classes

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### Ec114 Mathematical Economics

Dr Gale and Mr Jackman. Forty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp.; M.Sc. preliminary yr.

**Syllabus** Micro-economic principles.

### Ec114(a) Classes

#### Ec115 Econometric Methods

Mr Pudney. Thirty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; Dip. Stats. (Note It will be assumed that the students attending this course either have taken Elementary Statistical Theory at Part I or at Part II.)

**Syllabus** Introduction to social accounting including problems of formulation and measurement. Methods of statistical estimation and inference in the linear regression model. Problems arising in simultaneous and dynamic economic models, illustrated by applied econometric work.

**Recommended reading** J. J. Thomas, *An Introduction to Statistical Analysis for Economists*; J. Kmenta, *Elements of Econometrics*; J. Johnston, *Econometric Methods* (2nd edn.); J. Stewart, *Understanding Econometrics*.

#### Ec115(a) Classes

Twenty-five classes.

#### Ec116 Practical Econometrics

Professor Hendry. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci.; M.Sc. prelim. and final yrs.

**Syllabus** An Introduction to the application of Econometrics. A discussion of the design of simple econometric models and the interpretation of econometric estimates, with computer application.

**Recommended reading** J. Stewart, *Understanding Econometrics*; K. Wallis, *Topics in Applied Econometrics*.

#### Ec116(a) Classes

Five classes.



**Ec117 Applied Econometrics**

Mr Davidson. Ten lectures, Michaelmas Term.  
For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci.; M.Sc. prelim. and final yrs.

**Ec. 117(a) Classes**  
Five classes**Ec118 The Micro-Foundations of Macro-Economics**

Dr Sutton. Ten lectures, Michaelmas Term.  
For B.Sc. (Econ.) Part II; M.Sc. prelim. yr.  
**Syllabus** Markets with imperfect information. The analysis of consumers; sequential search rules in product markets and in labour markets. The analysis of firms: market equilibrium in quasi-competitive models. Non-search models and the persistence of price dispersion. Applications to the micro-foundations of macro-economics. Fixprice and fixwage models, and the nature of Keynesian unemployment equilibrium. Flexprice and flexwage models, and the micro-foundations of the Phillips curve.  
**Recommended reading** M. Rothschild, 'Models of Market Organisation with Imperfect Information: A Survey', *Journal of Political Economy*, 1973; F. H. Hahn, 'Keynesian Economics and General Equilibrium Theory: Reflections on Some Current Debates' in G. C. Harcourt (Ed.), *The Microfoundation of Macroeconomics*; James Tobin, 'Inflation and Unemployment', *American Economic Review*, 1972.

**Ec118(a) Classes**  
Five classes**Ec119 Cost-Benefit Analysis**

Dr Glaister. Ten lectures, Lent Term.  
For B.Sc. (Econ.) Part II; M.Sc. prelim. yr.  
**Syllabus** Pure and applied cost-benefit analysis. The prerequisite level of economic theory will be commensurate with that provided by course Ec113, Principles of Economics Treated Mathematically. The level of mathematics will also be similar.  
**Recommended reading** P. R. G. Layard (Ed.), *Cost Benefit Analysis*.  
Further reading will be given at the beginning of the course.

**Ec119(a) Classes**  
Five classes.**Ec120 Inflation**

Mr Thomas. Ten lectures, Lent Term.  
For B.Sc. (Econ.) Part II; M.Sc. prelim. yr.  
**Syllabus** Single equation models of price and wage inflation in a closed economy. The Phillips curve. Long-run and short-run relationships. Simultaneous equation estimation. The role of trade unions. The formation of expectations. Monetarist theories of inflation. Inflation in the world economy. Incomes policy and the control of wage and price inflation.  
**Recommended reading** J. A. Trevithick and C. Mulvey, *The Economics of Inflation*; R. J. Ball and P. Doyle (Eds.), *Inflation*; J. Kmenta, *Elements of Econometrics*; chapters 8 and 13.  
Further reading will be given at the beginning of the course.

**Ec120(a) Classes**  
Five classes**Ec121 Applied Micro-Economics**

Lecturer to be announced. Ten lectures, Lent Term.  
This course will not be given in 1979-80.  
For B.Sc. (Econ.) Part II; M.Sc. prelim. yr.  
**Syllabus** Public finance and micro-economic policy.

**Ec122 Empirical Econometrics**

Mr Davidson. Ten lectures, Lent Term.  
For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., M.Sc. prelim. yr.  
**Syllabus** The interpretation and application of econometric estimates.

**Ec122(a) Classes**  
Five classes**Ec124 Seminar in Quantitative Economics**

Professor Gorman and Mr Thomas. Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II.

**Ec130 The History of Economic Thought**

Lord Robbins. Thirty-five lectures, Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II; M.Sc. final yr.  
**Syllabus** The history of economic thought from Aristotle to the present day. Special attention will be paid to the period since 1776, including the monetary controversies of this period.  
**Recommended reading** The set books by Ricardo and Marshall; M. Blaug, *Economic Theory in Retrospect*. Also: A. Monroe, *Early Economic Thought*; J. A. Schumpeter, *History of Economic Analysis*; H. W. Spiegel (Ed.), *The Development of Economic Thought*; James A. Gherity, *Economic Thought A Historical Anthology*; G. S. L. Tucker, *Progress and Profits in British Economic Thought, 1650-1850*; W. Letwin, *The Origins of Scientific Economics*; R. W. Meek, *The Economics of Physiocracy*; H. Higgs, *The Physiocrats*; S. Hollander, *The Economics of Adam Smith*; J. M. Clark and others, *Adam Smith, 1776-1926*; J. Hollander, *David Ricardo*; M. Bowley, *Nassau Senior and Classical Economics*; G. J. Stigler, *Production and Distribution Theories*; J. Viner, *Studies in the Theory of International Trade*; F. W. Fetter, *Development of British Monetary Orthodoxy, 1797-1875*; L. C. Robbins, *The Theory of Economic Policy in English Classical Political Economy*; Robert Torrens and the Evolution of Classical Economics; *The Theory of Economic Development in the History of Economic Thought*; *The Evolution of Modern Economic Theory*; D. P. O'Brien, *The Classical Economists*; T. W. Hutchison, *A Review of Economic Doctrines 1870-1929*; Erich Schneider, *Einführung in die Wirtschaftstheorie*, Vol. IV, *Geschichte der Wirtschaftstheorie*, 1. Band. A full guide to reading will be distributed at the beginning of the course.

**Ec130(a) Classes**

Twenty classes, Michaelmas and Lent Terms.

**Ec131 Advanced Economic Analysis**

Dr Sutton, Dr Dougherty and Professor Akerlof. Thirty lectures, Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II.  
**Recommended reading** W. H. Branson, *Macroeconomic Theory and Policy*; M. Rothschild, 'Models of Markets with

Imperfect Information: A Survey', *Journal of Political Economy*, 1973; E. Malinvaud, *The Theory of Unemployment Reconsidered*; C. Pissarides, *Labour Market Adjustment*.

**Ec131(a) Classes**

Twenty classes, Michaelmas and Lent Terms.

**Ec132 Economics of Industry**

Professor Yamey. Sessional.  
For B.Sc. (Econ.) Part II.  
This course surveys economic issues in the structure and practices of firms and industries, including vertical integration, concentration, specialisation and diversification, pricing policies, innovation and sales promotion.  
A detailed reading list will be given at the beginning of the course.

**Ec132(a) Classes****Ec133 Selected Topics in the Economics of Industry and Trade**

Professor Yamey, Dr Richardson and others. Twenty-two lectures, Sessional.  
For B.Sc. (Econ.) Part II.  
**Syllabus** Topics will be selected from the following: the economics of licensing; industrial policy; the joint stock company; the multinational company; the patent system; insurance markets; product liability; organised futures markets; international commodity schemes; pricing practices, systems and policies; innovation; government and Common Market policies in respect of monopoly and competition, small business, state enterprises, location of industry.

**Ec133(a) Classes**

Ten classes.

**Ec134 Theory of Business Decisions**

Mr Foldes. Twenty-two lectures of one-and-a-half hours, Sessional.  
For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci.  
**Syllabus** The course emphasises the concepts of decision theory and their relationship to economics rather than mathematical or computational methods. A selection will be made from the following topics:



Programming, including shadow prices and their use in schemes of decentralisation. Concepts of probability, including discussion of objective and subjective interpretations. Expected utility. Decision rules for problems involving risk, with selected applications e.g. to insurance or investment problems. Random processes, information structures, trees and sequential decisions. Concepts of uncertainty analysis, including Bayes and minimax solutions of games against nature and zero-sum two person games. Organisations considered as games and as teams. Survey of informal organisation theory.

**Recommended reading** W. Baumol, *Economic Theory and Operations Analysis* (3rd edition, chaps. 1-7, 12-19, 22-25); R. D. Luce and H. Raiffa, *Games and Decisions* (chaps. 1-7, 13); H. Raiffa, *Decision Analysis: Introductory Lectures on Choices under Uncertainty*. Further references will be given during the course.

**Ec134(a) Classes**  
Michaelmas and Lent Terms.

### **Ec135 Economics of Investment and Finance**

Mr Foldes. Forty-four lectures, Sessional.

For B.Sc. (Econ.) Part II.

After the first few lectures, attendance will normally be restricted to students taking the examination in this subject.

**Syllabus** A selection from the following topics: Formulation of problems of inter-temporal choice and concepts of income, capital and interest. Optimal policies for accumulation, depletion and replacement of assets. Emergence, appraisal and control of projects. Treatment of risk in the theory of value and capital. Spot and forward markets, sure and contingent contracts. Selection of risky assets, including risk pooling, diversification and insurance. Portfolio selection and pricing in the case of quoted securities. Speculative prices as random processes. The cost of corporate capital, including the effects of dividend policy, gearing, taxation and inflation. Comparison between private and public investment appraisal.

Reading will be recommended during the course.

**Ec135(a) Classes**

### **Ec136 Labour Economics**

Dr Richardson. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II.

**Syllabus** Most of the following will be covered: 1 Labour supply: quantity (participation rates, hours); quality (education, training, migration, information) 2 Labour demand 3 Wage structure: by occupation, industry 4 Effects of unions on wages and resource allocation 5 Unemployment 6 Macro topics: wage inflation, incomes policy.

**Recommended reading** will be given at the beginning of the course.

**Ec136(a) Twenty Classes**

### **Ec137 The Economics of Public Finance**

Professor Prest. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** The principles behind the allocation of functions between the private and the public sector; the theory of public goods and related topics. Analysis of the allocative and distributional effects of taxes on income, output, value added, wealth and the like. Analysis of fiscal policy and debt management, and discussion of problems of control of the economy. Central-local government financial relationships. The main institutional references will be to the U.K. but some attention will also be given to other countries, especially the U.S.A.

**Recommended reading** A. R. Prest, *Public Finance in Theory and Practice* (5th edn.); R. A. Musgrave, *Fiscal Systems*; R. A. and P. B. Musgrave, *Public Finance in Theory and Practice*; R. A. Musgrave, *Theory of Public Finance*.

**Ec137(a) Classes**

### **Ec138 Selected Aspects of Public Finance**

For B.Sc. (Econ.) Part II.

#### **(i) Economic Aspects of Taxation, Poverty, and Redistribution**

Students should attend first 8 lectures of course Ec143(iii)

#### **(ii) Current Issues in Public Finance** Dr Le Grand. Five meetings, Lent Term.

**Syllabus** A number of current issues of public concern will be discussed from the following: taxation and inflation, subsidies and policy towards nationalised industries, the taxation of North Sea oil; the taxation of multinational companies; wealth taxes, inheritance and estate duty; tax havens; fiscal harmonization within the EEC.

### **Ec139 Monetary Theory**

Mr Jackman. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Description of course** Characteristics of money. Demand for and supply of money. Monetarist and Keynesian theories of how money and expenditure influence economic activity. Targets, indicators and instruments of monetary policy.

**Recommended reading** J. R. Hicks, *Critical Essays in Monetary Theory*; D. Wrightman, *An Introduction to Monetary Theory and Policy*; H. Visser, *The Quantity of Money*; A. Bain, *The Control of the Money Supply*; A. Walters (Ed.), *Money and Banking*.

#### **Ec139(a) Classes**

Fifteen classes, Michaelmas and Lent Terms.

### **Ec140 International Monetary Economics**

Professor Day. Eight lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II.

**Description of course** The course will primarily be concerned with international monetary theory, but will include some discussion of history and institutions.

**Recommended reading** L. B. Yeager, *International Monetary Relations*; M. Chacholiades, *International Monetary Theory and Policy*; H. G. Johnson, *International Trade and Economic Growth* (esp. chaps. 4 and 6); R. A. Mundell, *International Economics*; League of Nations, *International Currency Experience*; A. G. Ford, *The Gold Standard* (esp. chap. 1); R. Triffin, *Gold and the Dollar Crisis*.

### **Ec141 The British Monetary System**

Mr Alford. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** Banks and other financial intermediaries in the U.K.; the discount houses and specialised financial markets. Public sector debt and its management. Monetary policy and its problems in the U.K. **Recommended reading** A. D. Crockett, *Money*; J. R. S. Revell, *The British Financial System*; H. G. Johnson (Ed.), *Readings in British Monetary Economics*; For recent developments see *Bank of England Quarterly Bulletin*, *Midland Bank Review*, *The Banker*.

#### **Ec141(a) Classes**

Fifteen classes, Michaelmas and Lent Terms.

### **Ec142 International Monetary Economics (Seminar)**

Professor Day and Professor Dorrance. Lent Term.

For B.Sc. (Econ.) Part II.

**Description of course** It will primarily be concerned with international monetary history and institutions but will include some discussion of international monetary theory.

### **Ec143 Introduction to Economic Policy**

For B.Sc. (Econ.) Part II.

#### **(i) Macro-Economics Management**

Dr Richardson. Ten meetings, Michaelmas Term.

**Syllabus** Targets, tools and indicators; the policy significance of unemployment, inflation, the balance of payments and growth. Budgetary policy, monetary policy, exchange rate policy, incomes policy: their use, effectiveness and problems since about 1960.

#### **(ii) The Balance of Payments**

Professor Dorrance. Ten meetings, Lent Term.

**Syllabus** Interpretation of balance of payments accounts and their relationship to the external asset and liability position of the U.K. Analysis of the factors determining the current balance, overseas investment and other capital flows. Aims and methods of effecting these by official policy. The course will be closely related to developments in the U.K. over the period from 1960. Alternative international monetary regimes and their implications for balance of payments policy.



**Recommended reading** C. S. O., *United Kingdom Balance of Payments, 1967-1977, National Income and Expenditures, 1967-1977*; I.M.F., *Balance of Payments Manual* (4th edn.), 1977, *The Monetary Approach to the Balance of Payments*; B. J. Cohen, *Organizing the World's Money*; R. Gordon, 'Interrelation Between Domestic and International Theories of Inflation' in R. Z. Aliber, *The Political Economy of Monetary Reform*; L. A. Metzler, 'The Theory of International Trade' in H. S. Ellis, *A Survey of Contemporary Economics*; A. O. Krueger, 'Balance of Payments Theory', *Journal of Economic Literature*, March 1969; S. Alexander, 'Effects of Devaluation on a Trade Balance', *Staff Papers*, Vol. II; J. Frenkel and H. G. Johnson, *The Monetary Approach to the Balance of Payments*.

**(iii) Economic Aspects of Taxation, Poverty and Redistribution**  
Dr Barr. Ten meetings, Michaelmas Term.

**Syllabus** The concept and meaning of income and poverty. Concepts, justification and methods of income redistribution. Discussion of existing sources of information on the distribution of income. Analysis of various types of income taxation and of various methods of providing and financing income support for the poor. Contributory and non-contributory income support schemes and their relation to the structure of income tax. A reading list will be distributed at the beginning of the course.

**(iv) Competition, Monopoly and Public Enterprise**  
Professor Yamey and others. Six meetings, Lent Term.

**Syllabus** Selected issues in the analysis of monopoly and competition and of public policy towards monopoly and restrictive practices. Ownership and control in the joint stock company, and the market in corporate control. Public enterprise and its problems; its objectives and performance. Reading for each section will be distributed during the course.

**Ec144 International Economics**  
Dr Kuska and Mr Steuer. Twenty lectures, Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II.

**Description of course** The course will cover the theory of comparative cost, tariff theory, customs unions, the benefits and costs of foreign investment and other related topics. In the second term, the monetary aspects of trade will be discussed; exchange rates, the use of monetary and fiscal policy to attain balance of payments and employment objectives, and problems of the international monetary system.

**Selected reading** R. E. Caves and H. G. Johnson (Eds.), *Readings in International Economics*; J. Bhagwati (Ed.), *International Trade*; R. N. Cooper (Ed.), *International Finance*.

**Recommended reading** will be given at the beginning of the course.

**Ec144(a) Classes**  
Twenty classes, Michaelmas and Lent Terms.

**Ec145 Economic Development: Introduction to Development Economics**

Professor Myint. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; M.Sc. final yr.; Optional for Dip. Soc. Plan.

**Syllabus** Concepts and measurement of underdevelopment. The problem of efficient allocation of resources; choice of techniques and investment criteria; optimum prices of products and factors; population and labour force; financing development; public expenditure and revenue; characteristics of the agricultural sector in developing countries; contribution to development; capital accumulation; labour transfer, export earnings, import substitution; land tenure problems.

**Recommended reading** P. T. Bauer, *Dissent on Development; Economic Analysis and Policy in Underdeveloped Countries*; W. M. Corden, *Trade Policy and Economic Welfare*; Y. Hayami and V. W. Ruttan, *Agricultural Development and International Perspective*; U. K. Hicks, *Development Finance*; H. G. Johnson, *Economic Policies Toward Less Developed Countries*; S. Kuznets, *Modern Economic Growth*; G. M. Meier, *Leading Issues in Development Economics*; J. Mellor, *The Economics of Agricultural Development*; J. T. Morgan and G. W. Betz, *Economic Development Readings in Theory and Practice*; H. Myint, *The Economics of the Developing Countries*; H. Myint, *Economic Theory and the Underdeveloped Countries*,

*Southeast Asia's Economy, Development Policies in the 1970's*; A. R. Prest, *Public Finance in Underdeveloped Countries* (2nd edn.); I. Little, T. Scitovsky and M. Scott, *Industry and Trade in some Developing Countries*; R. McKinnon, *Money, Capital and Economic Growth*; C. R. Frank, 'Urban Unemployment and Economic Growth in Africa' (*Oxford Economic Papers*, July 1968); H. M. Southworth and B. F. Johnston (Eds.), *Agricultural Development and Economic Growth*; A. K. Sen, *Employment Technology and Development*; T. W. Schultz, *Transforming Traditional Agriculture*.

**Ec145(a) Classes**  
Twenty classes, Michaelmas and Lent Terms.

**Ec146 Economic Institutions Compared**  
Professor Wiles. Thirty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.  
**Description of course** Capitalism, classical Communism, Yugoslavia, the Kibbutz, the peasant.

**Recommended reading** M. Bornstein, *Comparative Economic Systems, Models and Cases*; R. L. Carson, *Comparative Economic Systems*; A. Nove, *The Soviet Economic System*; B. Ward, *The Socialist Economy*. Further reading will be given during the course.

**Ec146(a) Classes**  
Ten classes, Lent Term.

**Ec147 Introduction to National Planning**  
Professor Wiles and Dr Gomulka. Thirty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.  
**Description of course** The general theory and practice of detailed national planning: in France, U.S.S.R., underdeveloped countries.

**Recommended reading** B. Gross, (Ed.), *Action Under Planning*; P. J. D. Wiles, *The Political Economy of Communism*; S. Cohen, *Modern Capitalist Planning*; N. Ellman, *Soviet Planning Today*; D. Liggins, *National Economic Planning in France*; J. E. Meade, *The Controlled Economy*; B. Ward, *The Socialist Economy*; Mahbub-ul-Haq, *The*

*Strategy of Economic Planning: A Case Study of Pakistan*. Further reading will be given during the course.

**Ec147(a) Classes**  
Ten classes, Lent Term.  
For B.Sc. (Econ.) Part II only.

**Ec148 The Economics and Geography of Transport**  
Professor Foster and Dr K. R. Sealy. Twenty-five lectures, Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog. 3rd yr. Students take Section I and either Section II or Course No. Ec149. Also for M.Sc.

**Description of course: Section I** An introduction to the economics and geography of transport. The economics of highways, railways, road haulage. The application of cost benefit analysis to transport. Problems of pricing and analysis. Urban transport problems and planning. Early traffic studies; land use - transportation surveys and modelling techniques used in planning. Spatial problems in urban transport planning.

**Recommended reading: Section I** K. M. Gwilliam, *Transport and Public Policy*; D. L. Munby, *Readings in the Economics of Transport*; C. D. Foster, *The Transport Problem* (Revised Edn.); A. J. Harrison, *Economics of Transport Appraised*; J. M. Thompson, *Modern Transport Economics*; A. A. Walters, *The Economics of Road User Charges*; Ian S. Jones, *Urban Transport Appraisal*; R. Lane, T. J. Powell and P. Prestwood Smith, *Analytical Transport Planning*; M. J. Bruton, *Introduction to Transportation Planning*; D. N. M. Starkie, *Transportation Planning, Policy and Analysis*; S. Plowden, *Towns against Traffic*; S. Bendixson, *Instead of Cars*; J. M. Thomson, *Transport Economics*; C. A. Nash, *Public versus Private Transport*; P. R. White, *Planning for Public Transport*; J. M. Thomson, *Great Cities and their Traffic*; D. A. Hensher, *Urban Transport Economics*.

**Description of course: Section II** An introduction to the economics and geography of air transport. The economic characteristics of civil aircraft; geography of routes and networks, networks and costs; airport siting and development; airport planning policy in the U.K. Cargo distribution systems. Characteristics and application of unitized methods to surface and air transport in the U.K. and Europe. (N.B. For the



environmental aspects of transport development see Course GY313.)

**Recommended reading:** Section II A. H. Stratford, *Air Transport Economics in the Supersonic Era* (2nd edn.); Board of Trade, *British Air Transport in the Seventies*, Edwards Committee, Cmnd. 4018; M. R. Straszheim, *The International Airline Industry*; K. R. Sealy, *Airport Strategy and Planning*; Department of Trade, *Airport Strategy for Great Britain*, Vols. I and II; S. B. Richmond, *Regulation and Competition in Air Transportation*; W. E. O'Connor, *Economic Regulation of the World's Airlines*; R. De Neufville, *Airport Systems Planning*; B. Y. Bayliss and S. L. Edwards, *Industrial Demand for Transport*; K. M. Johnson and H. C. Garnett, *The Economics of Containerisation*; National Ports Council, *Digest of Port Statistics*; P. S. Smith, *Air Freight*.

**Ec148(a) Classes**  
Michaelmas and Lent Terms.

**Ec149 Transport Economics Treated Mathematically**

Dr Glaister. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog. 3rd yr. Students take this course or course No. Ec148 section II. Also for M.Sc.

**Syllabus** Consumer surplus, peak load pricing, congestion, urban transport models, queuing theory and traffic problems, demand analysis and forecasting.

**Recommended reading** D. R. Cox and W. L. Smith, *Queues*; A. A. Walters in D. L. Munby, *Readings in the Economics of Transport*; W. J. Baumol and D. F. Bradford in *American Economic Review* 1970; T. A. Domencich and D. McFadden, *Urban Travel Demand*; P. R. Stopher and A. H. Meyburg, *Urban Transportation Modelling and Planning*.

**Ec150 Economic Applications of Game Theory**

Professor Dasgupta. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II.

**Syllabus** Exploration of different solution concepts, e.g. Core, Nash equilibrium, Pareto efficiency, Strong equilibrium, to problems of resource allocation. Specific attention will be given to problems of externalities. Students should also attend SM106(i) Games.

**Ec150(a) Classes**  
Five classes, Lent Term.

**Note:** For Economic Analysis of Law See Course Number LL127 Dr Hindley, Mr Gould, Mr Klappholz and others. Twenty lectures, Michaelmas and Lent Terms.

For LL.B. Parts I and II; B.Sc. (Econ.) Part II.

**Syllabus** Sections 1 and 3 will be taught every year. Specific Subjects drawn from section 2 will be taught each year according to announcement.

Economic theories of legal topics such as:

- (1) Property Rights – allocation and transfer of rights, pollution control.
- (2) Torts – negligence, foreseeability and risk, strict liability, products liability, medical malpractice, valuation of human life.
- (3) Contract – consideration, frustration, mistake, specific performance, damages, fraud, penalty clauses, unilateral contracts, bargaining power.
- (4) The Legal System – class action suits, reimbursement of costs, contingent fees, payment into court, legal aid, the efficiency of the common law, precedent.
- (5) Crime and Law Enforcement.
- (6) Racial and Sexual Discrimination.
- (7) Divorce and Alimony.
- (8) Rent Control.

**Recommended reading** TEXTBOOK: R. A. Posner, *Economic Analysis of Law* (2nd edn.).

## II GRADUATE COURSES (A) M.Sc. IN ECONOMICS

**Ec200 Preliminary-Year Mathematics for Economists**

Dr Shaked. Sessional.

For M.Sc. preliminary yr.

**Syllabus** Vectors and matrices, linear equations, characteristic roots, differential and integral calculus, optimisation theory, differential equations, calculus of variations.

**Recommended reading** S. Glaister, *Mathematical Methods for Economists*.

**Ec200(a) Classes**  
Sessional.

**Ec201 Preliminary-Year Statistics for Economists**

Mr Yeo. Sessional.

For M.Sc. preliminary yr.

**Description of course** Section I: Introduction, probability theory, frequency distributions. The binomial and normal distributions. Sampling theory. Estimation and hypothesis testing.

Section II: Correlation analysis. Simple linear regression. Multiple regression analysis. Time-series problems.

**Recommended reading** J. J. Thomas, *An Introduction to Statistical Analysis for Economists*; T. H. and R. J. Wonnacott, *Introductory Statistics*; J. Johnston, *Econometric Methods*.

**Ec201(a) Classes**  
Sessional.

**Ec202 Preliminary-Year Micro-Economics**

Dr Hindley. Michaelmas and Lent Terms.

For M.Sc. preliminary yr.

**Reading** Those students who have not studied economics before should ensure before taking this course that they are thoroughly acquainted with R. G. Lipsey, *An Introduction to Positive Economics* (2nd edn., parts 1–5). G. J. Stigler, *Theory of Price* (3rd edn.) and J. Hirshleifer, *Price Theory and its Applications*; are good general texts.

**Ec202(a) Classes**  
Sessional.

**Ec203 Preliminary-Year Macro-Economics**

Lecturer to be announced.

Sessional.

For M.Sc. preliminary yr.

**Reading** Those students who have not studied economics before should ensure before taking this course that they are thoroughly acquainted with R. G. Lipsey, *An Introduction to Positive Economics* (3rd edn., part 1 and parts 6–11). The main content of the course is to be found in T. F. Dernburg and D. M. McDougall, *Macro-Economics*, M. Perlman, *Macro-Economics*, and W. H. Branson, *Macroeconomic Theory and Policy*.

**Ec203(a) Classes**  
Sessional.

**Ec210 Final-Year Mathematics for Economists**

Lecturer to be announced. Twenty lectures, September, 1979.

For M.Sc. final yr.

**Description of course** The course will cover the following topics: an introduction to matrix algebra, partial differentiation, differentials, determinants, maximisation and minimisation, and the mathematical methods of comparative statics.

**Reading** Text for the course: E. A. Kuska, *Maxima, Minima, and comparative statics*. Essential preliminary reading: a treatment of the differential calculus of one variable. Suitable expositions may be found in one of the following: T. Yamane, *Mathematics for Economists*, chaps. 1, 2 and 3 or A. Kooros, *Elements of Mathematical Economics*, chaps. 1–5 or R. G. D. Allen, *Mathematical Analysis for Economists*, chaps. 1–10. Course reading: E. A. Kuska, *Maxima, Minima and comparative statics*.

**Ec210(a) Classes**

Ten classes, September, 1979.

**Ec211 Final-Year Statistics for Economists**

Mr Yeo. Twenty lectures, September, 1979.

For M.Sc. final yr.

**Description of course** Descriptive statistics, probability theory, frequency distributions, the binomial and normal distributions, sampling theory, estimation, hypothesis testing, correlation analysis, simple linear regression, multiple regression analysis. **Reading** J. J. Thomas, *An Introduction to Statistical Analysis for Economists*.

**Ec211(a) Classes**

Ten classes, September, 1979.

**Ec212 Final-Year Micro-Economics**

Dr Zabalza and Dr Wills. Twenty-two hour lectures, Michaelmas and Lent Terms.

For M.Sc. final yr.

**Description of course** 1. Welfare Economics. 2. Consumer Demand. 3. Duality and Applications. 4. Efficiency in Pricing and Taxation. 5. General Equilibrium models: two-sector models and their properties. 6. Risk and Utility. 7. The objectives of the firm.



8. Production, Technology and costs. Derived demands and elasticity laws. 9. The Theory of Markets, Monopoly, Oligopoly and imperfect competition.  
**Selected reading** P. R. Layard and A. Walters, *Microeconomic Theory*; M. Friedman, *Price Theory – A Provisional Text*; P. A. Samuelson, *Foundations of Economic Analysis*; W. Breit and H. Hochman, *Readings in Micro-Economics*; H. Townsend *Readings in Price Theory* (Penguin).

#### Ec212(a) Classes

**Ec213 Introduction to Uncertainty Economics and Decision Models**  
Mr Foldes. Four lectures of two hours, Summer Term.

For M.Sc.

**Description of course** A selection from the following topics. Structure of economic and statistical decision models. Concepts of information, probability and utility. Treatment of risk in problems of optimal accumulation, portfolio selection, project evaluation and insurance. Uncertainty in models of markets and general equilibrium. Welfare and uncertainty.

**Recommended reading** H. Raiffa, *Decision Analysis: Introductory Lectures on Choices under Uncertainty*; K. H. Borch, *The Economics of Uncertainty*; E. Malinvaud, *Lectures on Micro-economic Theory* (parts); J. Marschak and R. Radner, *Economic Theory of Teams*, Part I; K. J. Arrow, *Essays in the Theory of Risk-bearing*; Symposium on Economics of Information, *Review of Economic Studies*, October 1977; P. Diamond and M. Rothschild (Eds.), *Uncertainty in Economics – Readings and Exercises*; J. Mossim, *Theory of Financial Markets*.

**Ec214 Final-Year Macro-Economics**  
Professor Akerlof and Dr Yellen. Forty lectures, Michaelmas and Lent Terms.

For M.Sc. final yr.

**Description of course** Analysis of the classical and Keynesian models of income determination. The consumption function; the investment function; the demand and supply of money. Macro problems of international trade and capital transactions. Inflation theory. Inflation and unemployment. Rational expectations models; disequilibrium analysis.  
**Selected reading** Lecture notes H. G.

Johnson, *Macroeconomics and Monetary Theory*; J. M. Keynes, *The General Theory of Employment, Interest and Money*; D. Patinkin, *Money, Interest and Prices* (2nd edn.); A. Leijonhuvud, *Keynes and the Classics*; R. Barro and H. Grossman, *A General Disequilibrium Model of Income and Employment*; T. Sargent, *Rational Expectations, the Real Rate of Interest and the National Unemployment Rate*.

#### Ec214(a) Classes

**Ec215 Growth and Capital Theory**

Dr Gomulka and Dr Dougherty.

Ten lectures, Lent Term.

Optional for M.Sc. final yr.

**Ec216 Methods of Economic Investigation**

For M.Sc. final yr.

**(i) Econometric Theory and Case Studies**

Mr Nickell. Forty lectures, Michaelmas and Lent Terms.

**Description of course** The purpose of this course is to present the more frequently used techniques of empirical investigation in economics. In addition to the methods employed, it illustrates the advantages and difficulties involved in their application.

**Recommended reading** C. F. Christ, *Econometric Models and Methods*; K. F. Wallis, *Introductory Econometrics; Topics in Applied Econometrics*; J. Kmenta, *Elements of Econometrics*.

A detailed list of articles will be given at the beginning of the course.

**(ii) Practical Applications**

Mr Pudney. Eight lectures, Lent Term.

**Description of course** Computer estimation and analysis of econometric models.

#### Ec216(a) Classes

**Ec217 Theory of Economic Growth**

Professor Morishima. Forty hours, Michaelmas and Lent Terms.

For M.Sc. final yr.

**Description of course** The course discusses economic growth within the framework of the theory of growth equilibrium. The main

points will be classical, neo-classical and Keynesian views of economic growth; existence and stability of growth equilibrium; flex-price and fixed-price models; disequilibrium analysis; the role of international trade; econometric analysis of growth.

**Selected reading** J. R. Hicks, *Capital and Growth*; J. R. Hicks, *Capital and Time*; F. H. Hahn and R. C. O. Matthews, "The Theory of Economic Growth: A Survey" (*The Economic Journal*, December 1964); E. Malinvaud, *The Theory of Unemployment Re-considered*; M. Morishima, *The Theory of Economic Growth*.

**Ec218 Linear Economic Models**

Twenty lectures of one-and-a-half hours, Michaelmas and Lent Terms.

This course will not be given in 1979–80.

For M.Sc. final yr.

**Description of course** An introduction to linear programming, input-output and games theory. Static and dynamic production models and the von Neumann model. Application of activity analysis to economic theory.

**Selected reading** H. B. Chenery and P. B. Clark, *Interindustry Economics*; R. Dorfman, P. A. Samuelson and R. M. Solow, *Linear Programming and Economic Analysis*; D. Gale, *The Theory of Linear Economic Models*; G. Hadley, *Linear Programming*; D. C. Vandermeulen, *Linear Economic Theory*.

#### Ec218(a) Classes

**Ec219 Theory of Investment Planning**

Professor Dasgupta. Ten lectures, Michaelmas Term.

For M.Sc. final yr.; B.Sc. (Econ.) Part II.

**Description of course** Principles of Cost-benefit analysis. Optimality, duality and shadow prices. Incomplete rankings and quasi-optimality. Inter-temporal choices and discounting. Valuation of labour and investment. Interest groups and feasibility constraints. Project evaluation, sensitivity analysis and quasi-optimal choices.

**Suggested reading** United Nations, *Guidelines for Project Evaluation*; A. K. Sen, *Choice of Techniques*; G. M. Heal, *The Theory of Economic Planning*; I. M. D. Little and J. E. Mirrlees, *Project Appraisal and*

*Planning for Developing Countries*; R. Layard (Ed.), *Cost-benefit Analysis*.

**Ec219(a) Seminars**

Michaelmas Term.

**Ec220 Aggregative and Decentralized Planning**

Professor Dasgupta. Ten hours, Lent Term.

For M.Sc. final yr.; B.Sc. (Econ.) Part II.

**Description of course** Optimal growth theory and its relationship with social cost benefit analysis. Decentralized planning mechanisms, with special reference to the problem of incentives; prices versus quantities in plan specifications.

**Ec220(a) Seminars**

Lent Term.

**Ec221 History of Economic Thought:**

**(i) Classical Economics**

Professor Myint and Dr Desai.

Twenty lectures, Michaelmas and Lent Terms.

**(ii) Economic Theory in Retrospect (Seminar)**

Professor Myint, Dr Perlman and Dr Desai. Sessional.

For M.Sc. final yr.

**Description of course** The course is concerned in the main with the writings of the classical and the neo-classical economists from Adam Smith to Alfred Marshall. It will consider issues of economic theory, policy and methodology. Emphasis will be given to the study of original texts.

**Selected general reading** M. Blaug, *Economic Theory in Retrospect*; D. P. O'Brien, *The Classical Economists*; J. A. Schumpeter, *The History of Economic Analysis*.

**Ec222 Introduction to International Trade and International Monetary Economics**

For M.Sc. final yr.

**(i) Theory**

Dr Hindley. Ten lectures, Michaelmas Term.



(ii) **History and Institutions**  
Professor Day. Ten lectures,  
Michaelmas Term.

**Ec223 International Trade Theory  
and Commercial Policy**  
Dr Hindley. Fifteen lectures,  
Michaelmas and Lent Terms.  
For M.Sc. final yr.

**Ec224 International Monetary  
Economics**  
Dr Yellen. Fifteen lectures,  
Michaelmas and Lent Terms.  
For M.Sc. final yr.

**Ec225 Seminar on International  
Trade and International Monetary  
Economics**  
Dr Hindley. Twenty seminars,  
Sessional.  
For M.Sc. final yr. Other students will be  
admitted only by permission.

**Ec226 Theory of Optimal Decisions**  
Mr Foldes. Twenty-five lectures of  
one-and-a-half hours, Sessional.  
This course will not be given in  
1979-80.  
For M.Sc. final yr.  
**Description of course** Models for optimal  
decisions, with special reference to  
uncertainty. Applications, mainly to the  
evaluation of risk in investment planning and  
finance.

**Recommended reading** On uncertainty and  
decision models: as for course Ec213. On  
probability background: K. L. Chung,  
*Elementary Probability with Stochastic  
Processes*. On investment and finance: J.  
Hirshleifer, *Investment, Interest and Capital*;  
J. Mossin, *Theory of Financial Markets*; K. J.  
Arrow and R. C. Lind, 'Uncertainty and the  
Evaluation of Public Investment Decisions',  
*American Economic Review*, June 1970.  
Further references: W. T. Ziemba and R. G.  
Vickson, *Stochastic Optimization Models in  
Finance*; L. P. Foldes, 'Martingale  
Conditions for Optimal Saving: Discrete  
Time', *Journal of Mathematical Economics*,  
1978.

**Ec227 Labour Economics**  
Dr Psacharopoulos, Dr Richardson  
and Mr Jackman. Thirty-five  
lectures, Michaelmas and Lent  
Terms.  
For M.Sc. final yr. and other graduate  
students.

**Description of course** Specific topics to be  
treated will be indicated during the course,  
but there will certainly be some analysis of  
income distribution, discrimination, human  
capital, trade unions, unemployment and  
wage inflation.

**Ec228 Monetary Economics  
Seminar**  
Professor Akerlof. Ten seminars.  
For M.Sc. final yr.

**Ec229 Topics in Monetary Theory**  
Dr Gale. Ten meetings of one-and-  
a-half hours, Michaelmas Term.  
For M.Sc. final yr.  
**Syllabus** Microfoundations of money. Micro  
models of money demand. Portfolio theory,  
risk, information and market equilibrium.  
**Recommended reading** C. Goodhart, *Money  
Information and Uncertainty*; R. Clower  
(Ed.), *Monetary Theory*.

**Ec230 Applied Monetary Economics**  
Professor Akerlof. Ten lectures,  
Lent Term.  
For M.Sc. final yr.  
**Recommended reading** C. A. E. Goodhart,  
*Money, Information and Uncertainty*; H. G.  
Johnson *et al.* (Eds.), *Readings in British  
Monetary Economics*; A. A. Walters (Ed.),  
*Readings in Money and Banking* (Penguin).

**Ec231 Welfare Analysis for  
Transport Economics**  
Dr Glaister. Five lectures,  
Michaelmas Term.  
For M.Sc. final yr.

**Ec232 Economics of Transport:  
Road and Rail**  
Professor Foster. Five lectures,  
Michaelmas Term.  
For B.Sc. (Econ.) Part II; B.Sc. main field  
Geog.; M.Sc. final yr.

**Ec233 Economics of Transport  
(i) Aviation**  
Professor Day. Five lectures, Lent  
Term.  
For M.Sc. final yr.  
**Syllabus** The applications of economics to  
aviation and airports. Airport pricing policy.  
Airport location studies.

**(ii) Shipping and Ports**  
Professor Bennathan. Four lectures,  
Summer Term.  
For M.Sc. final yr.  
**Syllabus** Cost structure, organization of  
shipping and demand; conferences and  
competition and government regulations.  
Technological change.  
**Recommended reading** Rochdale Report; E.  
Bennathan and A. A. Walters, *The  
Economics of Ocean Freight Rates*.

**Ec232/233(a) Transport Economics  
(Class)**  
Sessional.

**Ec234 Transport Economics  
(Seminar)**  
Professor Foster and Dr Glaister.  
Fortnightly, Lent Term.  
Presentation and discussion of papers by  
research students, staff members and visitors.  
**Note** Students should also attend  
course Ec149 Transport Economics  
Treated Mathematically.

**Ec235 Elementary Cost-Benefit  
Analysis and Valuation of  
Intangibles**  
Professor Foster. Six lectures, Lent  
Term.  
For M.Sc. final yr.

**Ec236 The Economics of Public  
Finance**  
Professor Prest. Twenty lectures,  
Michaelmas and Lent Terms.  
For M.Sc. final yr.  
**Description of course** The lectures will  
examine in detail the role of the public sector  
in the modern economy. This will lead to  
discussion of the interrelations between  
problems of public goods, externalities and  
cost benefit analysis, and the possible

advantages of political solutions. Problems of  
the optimum supply of particular government  
services will also be discussed. Taxes on  
personal and corporate income, outlay, value  
added and wealth will be analysed in detail.  
**Selected reading** R. A. Musgrave, *The Theory  
of Public Finance*; R. A. Musgrave, *Fiscal  
Systems*; L. Johansen, *Public Economics*; A.  
S. Blinder, R. M. Solow *et al.*, *The Economics  
of Public Finance*; A. R. Prest, *Public  
Finance in Theory and Practice*, 5th edn.; C.  
S. Shoup, *Public Finance*; J. Burkhead and J.  
Miner, *Public Expenditure*.

**Ec237 Seminar in Public Sector  
Economics**  
Professor Prest. Fortnightly,  
Sessional.  
For M.Sc. final yr. Others may attend by  
permission of the teacher concerned.  
**Note** Students taking Public Finance  
are also referred to Course no.  
Ec462.

**Ec238 Public Enterprise Economics**  
Professor Bös. Six hours, Lent  
Term.  
For M.Sc. final yr.  
**Description of course** Pricing and investment  
policies of public enterprises.

**Ec239 The Economics of Multilevel  
Government**  
Dr Le Grand. Five lectures,  
Michaelmas Term.  
For M.Sc. final yr.  
**Description of course** The problems posed by  
different levels of government authority, e.g.  
the optimum multilevel structure of authority  
and the sort of fiscal relationships which  
should exist among the different levels of  
authority, both in terms of equity and the  
allocation of resources. A background  
reading in the theory of public goods and  
externalities will be very useful.

**Ec240 Economics of Industry**  
Professor Yamey. Twenty lectures  
of one-and-a-half hours,  
Michaelmas and Lent Terms.  
For M.Sc. final yr.  
**Description of course** 1 Analysis of the  
structure of industries: size of plants and  
firms; concentration; vertical integration;



specialisation and diversification; new entry. The relation between industrial structure, forms of competitive behaviour, and economic performance.

**Selected reading** G. J. Stigler, *The Organisation of Industry*; F. M. Scherer, *Industrial Market Structure and Economic Performance*; Goldschmid, Mann and Weston (Eds.), *Industrial Concentration: The New Learning*; O. E. Williamson, *Markets and Hierarchies*; R. Posner, *Antitrust Law: An Economic Perspective*.

**Ec240(a) Classes**  
Lent and Summer Terms.

**Ec242 The Economics of Less Developed Countries**

Professor Bauer and Mr Steuer.  
Twenty lectures, Michaelmas and Lent Terms.

For M.Sc. final yr.; Dip. Soc. Admin. overseas option. Optional for Dip. Soc. Plan.

**Description of course** The relevance and limitations of economics. Characteristics of poor economies. Issues of concept and measurement. The vicious circle of poverty and the widening gap. Aspects of change. Varying degrees of integration between different markets and between different sectors of the economy. Balanced and unbalanced growth. International trade and development. Fiscal and monetary problems of development. The application of formal models and statistical techniques to the analysis of less developed economies.

**Recommended reading** P. Bairoch, *The Economic Development of the Third World Since 1900*; P. T. Bauer, *Dissent on Development*; Y. Hayami and V. W. Ruttan, *Agricultural Development and International Perspective*; H. G. Johnson, *Economic Policies Toward Less Developed Countries*; \*S. Kuznets, *Modern Economic Growth: Rate Structure and Spread*; \*W. A. Lewis, *Development Planning*; A. I. MacBean, *Export Instability and Economic Development*; I. Little, T. Scitovsky and M. Scott, *Industry and Trade in Some Developing Countries*; G. M. Meier, *Leading Issues in Development Economics*; \*H. Myint, *The Economics of the Developing Countries*; H. Myint, *Economic Theory and the Underdeveloped Countries*; *Southeast Asia's Economy, Development Policies in the 1970's*; A. R. Prest, *Public Finance in Underdeveloped Countries* (2nd edn.); T. W. Schultz, *Transforming Traditional*

*Agriculture*. Starred items are basic reading. Further references will be given during the course.

**Ec243 Seminar on the Economics of Less Developed Countries**

Professor Bauer and Professor Myint. Michaelmas and Lent Terms, in conjunction with Course Ec242. Admission will normally be restricted to graduate students working in this field and will be by permission of Professor Bauer or Professor Myint, to whom application should be made in writing.

**Ec244 Aspects of Economic Development (Classes)**

Mr Steuer. Fifteen classes, Lent and Summer Terms.

**Ec245 Soviet Economic Structure**

Professor Wiles and Mr A. Smith.  
Thirty lectures, Michaelmas and Lent Terms.

For M.Sc. final yr. Also suitable for undergraduates.

**Description of course** The changing institutional framework and mechanisms of the economy, 1917-64: their intellectual origins; the actual performance of the economy. Parallel problems in other communist countries.

**Recommended reading** N. Spulber, *The Soviet Economy*, 2nd edn.; P. J. D. Wiles, *The Political Economy of Communism*; H. Schwartz, *Russia's Soviet Economy*, 2nd edn.; *Political Economy* (the official Soviet textbook); A. Nove, *Economic History of the USSR*. Further reading will be given during the course.

**Ec246 Economic Problems of the Communist World (Seminar)**

Professor Wiles and Dr Gomulka.  
Sessional.

For M.Sc. final yr.  
Admission by permission of Professor Wiles or Dr Gomulka.

**Ec247 National Economic Planning: Command-type and Indicative**

**(i) Quantitative Methods**

Dr Gomulka. Twenty lectures, Michaelmas Term.  
For M.Sc. final yr.

**Description of course** Aggregative, input-output and programming models. Convex programming, shadow prices and decentralised procedures. Methods of balances and the French FiFi model.

**(ii) The actual Implementation of Plans: the Range of possible Social and Economic Mechanisms**

Professor Wiles. Ten lectures, Lent Term.

**Recommended reading** A. Brody and A. Carter (Eds.), *Contributions to Input-Output Analysis*, Vols. 1, 2; Ely Devons, *Planning in Practice*; R. Eckaus and K. Parikh, *Planning for Growth*; Bertram M. Gross, *Action under Planning*; L. Goreux and A. Manne (Eds.), *Multilevel Planning*; G. Heal, *The Theory of Economic Planning*; D. Liggins, *National Economic Planning in France*; P. Bauchet, *Planning, The French Experience*; C. Blitzer, P. Clark and L. Taylor (Eds.), *Economy-wide Models and Development Planning*; M. Bor, *The Aims and Methods of Soviet Planning*; A. Nove and D. M. Nuti (Eds.), *Socialist Economics*; A. Qayum, *Techniques of National Economic Planning*; N. Spulber and I. Horowitz, *Quantitative Economics Policy and Planning*

**Ec248 Planning and Comparative Economics (Seminar)**

Dr Gomulka and Professor Wiles.  
Sessional.

For M.Sc. final yr.  
Attendance is by permission of Dr Gomulka or Professor Wiles.

**Ec249 System Control, Stability and Game-Theoretic Approach to Planning**

Dr Zauberger. Fifteen lectures.  
For M.Sc. final yr.  
**Recommended reading** will be given at the beginning of the course.

**Ec250 Economics of Education and Manpower Planning**

Dr Psacharopoulos. Ten lectures, Michaelmas Term.

For M.Sc. final yr. Dip. Soc. Plan. and other graduate students.

**Description of course** Principles of private and social educational choice. Education and income distribution. Screening. The contribution of education to economic growth. The brain drain. Education and employment. Economic models of educational planning.

**Recommended reading** M. Blaug, *An Introduction to the Economics of Education*; G. Psacharopoulos, *Returns to Education*; P. R. G. Layard and G. Psacharopoulos, "The Screening Hypothesis and the Returns to Education", *Journal of Political Economy*, September/October 1974; A. Marin and G. Psacharopoulos, "Schooling and income distribution", *Review of Economics and Statistics*, 1976; E. Denison, *Why Growth Rates Differ?*; M. Blaug, *Education and the Development Problem in Developing Countries*; G. Psacharopoulos, "The macro-planning of education: A clarification of issues", *Comparative Education Review*, June 1975.

**Note** Students are also referred to course Ec227 Labour Economics.

**Ec253 Urban Economics (Seminar)**

Professor Foster, Mr Jackman and Dr Whitehead. Lent Term.  
For interested graduate students.

**Ec254 Marx, Walras and Keynes in the Light of Contemporary Economic Analysis**

This course may not be given in 1979-80.  
For M.Sc. final yr.

**(i) Marx's Economics**

Twenty hours, Michaelmas Term.  
**Syllabus** (I) Marx's micro-economics: Labour theory of value. Theory of exploitation. Transformation problem and price theory. (II) Marx's theory of growth: One sector model. Two sector reproduction scheme. Law of relative surplus population.



**(ii) Marx, Keynes and Neo-classicals**  
Twenty hours, Lent Term.

**Syllabus (I)** Walras' growth theory: Walras' theory outlined; Neoclassical stability, Marxian saddle-point property and Harroldian knife-edge; the capital controversy. **(II)** Walras' theory of money: Walrasian prototype; quantity theory and the classical dichotomy; alternative theories of interest; Wicksellian cumulative process; Say's law. **(III)** Micro-foundations of Keynesian economics. **Note** Students who are interested in advanced economic theory are welcomed, but no advanced knowledge of mathematics is assumed. Necessary mathematics is taught in Classes.

**Recommended reading** M. Morishima, *Marx's Economics*; P. A. Samuelson's article on Marxian economics; M. Morishima, *Theory of Economic Growth*; L. Walras, *Elements of Pure Economics*; J. M. Keynes, *The General Theory of Employment, Interest and Money*; M. Morishima, *Walras' Economics*; A. Leijonhufvud, *On Keynesian Economics and the Economics of Keynes*.

**Ec254(a) Class**  
Twenty classes.

**Ec255 Economic Organisation of the European Community**

Professor Dorrance and others.  
Lent and Summer Terms.  
For M.Sc. final yr.

**Description of course** A selection of the key economic issues in the process of European integration will be examined. Students will be encouraged to follow one of these topics in the form of a seminar paper. The issues covered will include customs union, monetary union, agricultural policy, and fiscal harmonization. The series of seminars concurrent with the course will include both outside speakers and student presentations. **Recommended reading** F. Machlup, *A History of Thought on Economic Integration*; F. Machlup (Ed.), *Economic Integration, Worldwide, Regional, Sectoral*; E. Denton (Ed.), *Economic and Monetary Union in Europe*; A. Cairncross *et al*, *Economic Policy for the European Community, The Way Forward*; J. Meade, *The Theory of Customs Union*.

**Ec256 Economic Organisation of the European Community Seminar**

Professor Wiles, Professor Dorrance and others. Lent and Summer Terms.  
For M.Sc. final yr.

**Ec257 Basic Economic Concepts**

Professor Wiles, Professor Dorrance and others. Twenty lectures, Lent Term.

For M.Sc. in European Studies only. **Syllabus** A survey of some of the basic concepts and non-mathematical approaches widely used in the analysis of economic problems. This course is intended for students taking degrees in departments other than Economic History, Economics and Statistics, Computing, Demography, Mathematics and Operational Research who consider that their previous training in economic theory is not adequate for the analysis of some of the problems that arise in their work. **Recommended reading** A. Cairncross, *Introduction to Economics*.

**Ec258 The Economics of Inequality**

Professor Atkinson, Dr Cowell and Dr Shorrocks. Twenty lectures, Michaelmas and Lent Terms.  
For M.Sc. final yr.

**Description of course** Empirical evidence on the personal distribution of income and wealth. The measurement of inequality. Theories of income and wealth distribution. Public policy towards income and wealth inequality.

**Background reading** A. B. Atkinson, *The Economics of Inequality*. **Recommended reading** will be given at the beginning of the course.

**Ec258(a) Classes**  
Ten classes, Lent Term.

**Ec259 Seminar on Economic Inequality**

Professor Atkinson, Dr Cowell and Dr Shorrocks. Five seminars, Lent Term.  
For M.Sc. final yr.

**Ec260 The Economics of Technological Change and Long Term Growth**

For M.Sc. final yr.

**(i) The Relationship between Structure and Technological Change**  
Professor Dasgupta. Ten lectures, Michaelmas Term.

**Syllabus** These ten lectures, somewhat theoretical in orientation, will examine models that enable one to study the relationship between market structure and the nature of technological change when both are endogenous. The aim will be to develop simple game theoretic models that will enable one to make contact with several stylized observed relationships between industrial structure and the pace of innovative activity.

**(ii) Inventive Activity, Diffusion and the Dynamics of Long-Term Growth**  
Dr Gomulka. Ten lectures, Lent Term.

**(iii) Institutional and Cultural Factors in Technological Change**  
Professor Wiles. Six lectures, Lent Term.

**Recommended reading for (iii)** E. Mansfield, *The Economics of Technological Change*; J. Needham, *The Grand Titration*; NATO Directorate of Economic Affairs, *East-West Technological Cooperation*, Brussels, 1976; P. Wiles in *Lloyds Bank Review*, 1978; E. Zaleski *et al*, *Science in the USSR*.

**(B) M.Sc. IN ECONOMETRICS AND MATHEMATICAL ECONOMICS**

**Ec300 Seminar in Quantitative Economics for Preliminary-Year Econometrics**

Professor Gorman and Professor Hahn. Sessional.  
**Description of course** An introduction to the quantitative approach to economic problems.

**Ec301 Preliminary-Year Econometrics (Class)**

Professor Hendry. Sessional.

**Ec302 Preliminary-Year Mathematical Economics Class**

Lecturer to be announced.  
Sessional

**Ec303 Economics Seminar for Preliminary-Year Econometrics Students**

Professor Dasgupta and Professor Akerlof. Michaelmas and Lent Terms.

**Ec304 Graduate Seminar for Advanced Quantitative Economics**

For M.Sc. final yr.

**(i) Professor Sargan, Dr Wills and Mr Yeo. Michaelmas Term.**

For students taking Quantitative Economics I.  
Emphasis will be on model building and estimation.

**Recommended reading** J. S. Cramer, *Empirical Econometrics*; J. K. Evans, *Macro-Economic Activity*; K. F. Wallis, 'Some Recent Developments in Applied Econometrics: Dynamic Models and Simultaneous Equation Systems' in *Journal of Economic Literature*, 1969; C. F. Christ (Ed.), *Measurement in Economics*; M. Desai, *Applied Econometrics*; M. C. Mueller (Ed.), *Readings in Macro-Economics*; A. Zellner (Ed.), *Readings in Economic Statistics and Econometrics*.

**(ii) Mr Nickell. Lent Term.**

For students taking Quantitative Economics II.  
Emphasis will be on the implications for economic theory and policy of work in quantitative economics. Students who have written extended essays will be given an opportunity to present them to this seminar.

**Ec305 Advanced Quantitative Economics I and II**

Professor Sargan and Mr Nickell. Twenty lectures, Michaelmas and Lent Terms.  
For M.Sc. final yr.

**Syllabus** The lectures will be devoted to the same topics as the seminar. In the first term methodological topics will be covered such as: regression methods, non-linear estimation procedures, forecasting with applications to rational expectation models, optimal control models and models of the firm. In the second term economic theory relevant to econometric studies will be discussed. **Recommended reading** as for course Ec304.



**Ec307 Macro-Economic Models**  
Mr Pudney. Five lectures, Summer Term.  
For M.Sc. final yr.

**Ec308 Advanced Mathematical Economics I**

For M.Sc. final yr.  
Students will be expected to be familiar with the work for the undergraduate paper Mathematical Economics.

**(i) General Equilibrium Theory**

Professor Dasgupta. Ten lectures, Michaelmas Term.

**Syllabus** Social equilibrium existence theorem and extensions. Equilibrium with differential and endogenous information structures.

**Recommended reading** paper by K. Arrow and G. Debreu in *Econometrica* 1954 and the Symposia on imperfect information in the *Quarterly Journal of Economics* 1976 and the *Review of Economic Studies* 1977.

**(ii) Sequence Economies**

Dr Gale. Fifteen lectures, Lent and Summer Terms.

**Syllabus** Temporary equilibrium. Sequence equilibrium with rational expectations. Efficiency, constrained efficiency and characterizations of equilibrium. Firms and stock markets in models of incomplete markets. Conjectural equilibrium and rational conjectures.

**(iii) The Theory of Growth**

Professor Morishima. Ten lectures of two hours, Lent Term.

**Ec309 Advanced Mathematical Economics II**

For M.Sc. final yr.  
Available only to students taking Advanced Mathematical Economics I.

**(i) Collective Choice**

Professor Sen. Fifteen hours, Lent and Summer Terms.

**Description of course** This course will be concerned with recent developments in collective choice theory, and will be rather technical.

**Suggested reading** K. J. Arrow, *Individual Values and Social Choice*, (2nd edn.); A. K.

Sen, *Collective Choice and Social Welfare*; P. C. Fishburn, *Social Choice Theory*; P. K. Pattanaik, *Strategy and Group Choice*; J. Kelly, *Arrow Impossibility Theorems*; and journal articles to be specified during the course.

**(ii) Intertemporal Economics**

Dr Lane. Ten lectures, Michaelmas Term.

**Syllabus** Exhaustible resources, optimum population growth and intergenerational equity.

**(iii) Continuum Economics**

Dr Shaked. Fifteen lectures, Michaelmas and Lent Terms.

**Syllabus** Existence of equilibrium in markets with a continuum of agents. Equivalence theorems. Convergence of atomless exchange economies. Limit theorems for finite economies. Non-convexities in exchange markets.

**Recommended reading** W. Hildenbrand, *Core and Equilibria of a Large Economy*; W. Hildenbrand and A. Kirman, *Introduction to Equilibrium Analysis*.

**(iv) Sequential Market Games**

Dr Gale. Ten lectures, Lent Term.

**Syllabus** Applications of core-type solution concepts to the study of sequence economies with a continuum of agents. Trust and money. Information efficiency. Inefficient solutions. Forward markets.

**Ec310 Seminar in Mathematical Economics**

Professor Dasgupta, Professor Hahn and Dr Gale. Fortnightly, Sessional.

For M.Sc. final yr.

**Ec311 Asymptotic Theory for Econometrics**

Professor Sargan. Ten hours, Michaelmas Term.

For M.Sc. final yr.

**Description of course** Probability limits, asymptotic distribution functions, mean square convergence, stochastic orders of magnitude, central limit theorems. Maximum likelihood estimation, likelihood ratio tests.

**References** H. Cramer, *Mathematical Methods of Statistics*; C. R. Rao, *Linear Statistical Inference and its Applications*.

**Ec311(a) Classes**

Twenty-five classes, Sessional.

**Ec312 Advanced Econometric Theory**

Professor Sargan. Twenty lectures, Sessional.

For M.Sc. final yr.

**Description of course** Simultaneous dynamic models. Instrumental variables. Two-stage and three-stage least squares. Limited and full information maximum likelihood estimates. Significance tests.

**Recommended reading** P. Schmid, *Econometrics*; H. Theil, *Principles of Econometrics*; E. Malinvaud, *Statistical Methods of Econometrics*.

**Ec313 Special Topics in Advanced Econometric Theory**

For M.Sc. final yr.

**Description of course** These courses are particularly recommended for students with a good knowledge of econometric theory.

**(i) Bayesian and Decision Theory Methods**

Professor Sargan. Ten lectures, Michaelmas Term.

**(ii) Monte Carlo Methods**

Professor Hendry. Five lectures, Michaelmas Term.

**Description of course** Theory of Monte Carlo Simulation, Variance Reduction Methods, Response surfaces, Applications.

**(iii) Quantal Choice**

Dr Wills. Five lectures, Lent Term.

**(iv) Statistical Forecasting and Control**

Mr Rustem and Mr Harvey. Fifteen lectures, Lent and Summer Terms.

**Description of course** Parametric-model methods, e.g. Box-Jenkins/Kalman Theory. Exponential Smoothings. State space formulations. Deterministic and stochastic. Optimal control of linear models. Optimal control of non-linear models.

**(v) Non-Linear Techniques in Econometrics**

Professor Sargan. Ten lectures, Lent and Summer Terms.

**Description of course** Numerical methods for non-linear optimization. Applications to autoregressive models.

**Ec314 Seminar in Econometrics**

Professor Sargan and Professor Hendry. Fortnightly, Sessional.  
For M.Sc. final yr.

**(C) M.Sc. IN REGIONAL AND URBAN PLANNING STUDIES**

**Ec400 Elements of Urban and Regional Economics**

Dr Whitehead and Professor Day. Twenty lectures, Michaelmas and Lent Terms.

For M.Sc. final yr.

**(i) Theory**

Determinants of residential and industrial location; city and regional growth and decline; government intervention: problems of externalities, the provision of local public goods, investment and output decisions, pricing, taxation within an urban and regional context. Distributional aspects of urban and regional decisions. Inter-area trade.

**(ii) Applications**

1. Housing: the application of economic analysis to the housing market.  
2. Regional problems: Government policy towards regions and their consistency with national economic aims.

**Recommended reading** Theory: H.

Richardson, *Elements of Regional Analysis*; K. J. Button, *Urban Economics: Theory and Policy*. Applications: G. McCrone, *Regional Policy in Britain*; L. Needleman, *Economics of Housing*.

Further reading will be suggested at the beginning of the course.

Students should also attend Course No. Ec235.

**Ec400(a) Classes**

Ten classes, Michaelmas and Lent Terms.



**Ec401 Seminar in Regional and Urban Economics**  
Professor Day and Mr Jackman.  
Fifteen meetings, Lent and Summer Terms.

### III OTHER GRADUATE COURSES

For courses intended primarily for M.Sc. students, see under the appropriate M.Sc. heading.

#### **Ec450 Money and Macro-Economics Workshop**

Mr Alford and Professor Akerlof. Michaelmas and Lent Terms.  
The workshop is for academic staff, research students, academic visitors and others invited to attend. On occasion M.Sc. students may attend by permission. It will cover theory, empirical testing and current problems and policy in the field of monetary and macro-economics.

#### **Ec451 Workshop in Labour Economics**

Mr Layard and Dr Psacharopoulos. Fortnightly, Lent Term.  
For academic staff and research students. Optional for M.Sc. final yr.  
The workshop will consider current research in Labour Economics.

#### **Ec452 Seminar for Research Students in Economics**

For all students registered for M.Phil. or Ph.D. degrees in Economics.  
The seminar meets weekly throughout the academic year. The basic purpose of the seminar is to present and discuss work which bears on the problems of selecting and defining research topics, and work which bears on the successful execution of economic research. The approach is informal and an emphasis is placed on allowing adequate time, more than one week on a single paper if necessary, so that questions raised by the speaker or the participants may be satisfactorily resolved. Members of the seminar may suggest and agree on inviting outside speakers. The majority of the papers consist of students' research work at various stages of progress. For suggestions or questions contact Mr Steuer.

**Ec453 Econometrics Laboratory**  
Professor Hendry. Sessional.  
For M.Phil. and Ph.D. students in Economics.

The Laboratory meets and discusses practical aspects of econometric work including computing, data interpretation, model building and equation specification. Empirical work is presented and the topics to be evaluated are decided by the participants.

### IV ADDITIONAL COURSES FOR UNDERGRADUATES AND GRADUATES

#### **Ec460 Marxian Economics**

Professor Wiles and Dr Desai.  
Twenty lectures, Michaelmas and Lent Terms.

For graduate and undergraduate students specialising in economics.

**Description of course** The course is designed to cover the philosophical basis, the treatment of value and accumulation, and the nature of economic relationships in communist society in Marx and subsequent Marxian writers. The relevance of Marxian economics to the problems of modern capitalism and the third world will also be discussed.

**Recommended reading** K. Marx, *Capital*, Vol. 1; M. Desai, *Marxian Economic Theory*. Further reading will be given at the beginning of the course.

#### **Ec461 Welfare Economics and Political Conflicts**

Professor Sen. Ten hours, Michaelmas Term.

**Description of course** This is an introductory, non-mathematical course on interpersonal and intergroup conflicts.

**Suggested reading** J. S. Mill, *On Liberty*; K. Marx, *Critique of the Gotha Programme*; I. M. D. Little, *A Critique of Welfare Economics*; J. de V. Graaff, *Theoretical Welfare Economics*; K. J. Arrow, *Individual Values and Social Choice*, (2nd edn.); A. K. Sen, *Collective Choice and Social Welfare* (unstarred chapters); J. Rawls, *A Theory of Justice*; R. Nozick, *Anarchy, State and Utopia*; R. Dworkin, *Taking Rights Seriously*.

#### **Ec462 Topics in the Economics of Social Security**

Dr Barr. Five meetings, Lent Term.  
For graduate students and advanced undergraduates.

**Description of course** Selected issues in the economics of income support: (a) National Insurance (especially unemployment benefits and retirement pensions), (b) non-contributory schemes, (c) alternative methods of income support. Whenever possible the British and North American experience will be compared.

**Recommended reading** A reading list will be distributed at the start of the course.



## Economic History

### EH100 The Economic History of Great Britain and the U.S.A., 1850-1939

Mr Baines and Mr Potter. Twenty-four lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main field Soc.

**Syllabus** The course will cover the major aspects of the British and American economies from the mid-nineteenth century until World War II.

**Recommended reading** W. Ashworth, *A Short History of the International Economy since 1850*; J. D. Chambers, *The Workshop of the World*; W. A. Lewis, *Economic Survey, 1919-1939*; J. Potter, *The American Economy between the World Wars*; R. S. Sayers, *A History of Economic Change in England, 1880-1939*; C. C. Spence, *The Sinews of American Capitalism*; W. M. Stern, *Britain Yesterday and Today*; P. Temin, *Causal Factors in American Economic Growth in the Nineteenth Century*; E. Hobsbawm, *Industry and Empire 1750-1950*.

FOR REFERENCE G. C. Allen, *British Industries and their Organisation* (1959 or 1961 edn.); H. C. Allen and C. P. Hill (Eds.), *British Essays in American History*; W. Ashworth, *An Economic History of England, 1870-1939*; A. C. Bolino, *The Development of the American Economy*; A. K. Cairncross, *Home and Foreign Investment*; T. C. Cochran and W. Miller, *The Age of Enterprise*; D. Dillard, *Economic Development of the North Atlantic Community*; J. H. Dunning and C. J. Thomas, *British Industry: Change and Development in the Twentieth Century*; M. A. Jones, *American Immigration*; P. Mathias, *The First Industrial Nation*; G. Porter, *The Rise of Big Business, 1890-1910*; The Royal Institute of International Affairs, *The Problem of International Investment*; H. N. Scheiber (Ed.), *United States Economic History: Selected Readings*; P. B. Trescott, *Financing American Enterprise*; H. F. Williamson (Ed.), *The Growth of the American Economy*.

### EH100(a) Classes

Twenty-four classes, Sessional.

### EH101 Introduction to Modern English Economic History

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Mr W. M. Stern. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part I; Trade Union Studies.

**Syllabus** The subject will be divided into three periods: from the discovery of the New World to the middle of the eighteenth century (in summary); the Industrial Revolution and its aftermath; the last hundred years. In each period the development of agriculture, industry, trade and transport will be traced against the background of population changes, economic thought and fluctuations, social organization and policy.

**Recommended reading** D. C. Coleman, *The Economy of England, 1450-1750*; L. A. Clarkson, *The Pre-Industrial Economy in England, 1500-1750*; G. N. Clark, *The Wealth of England, 1496-1760*; M. D. George, *England in Transition*; T. S. Ashton, *The Industrial Revolution, 1760-1830*; W. H. B. Court, *A Concise Economic History of Britain from 1750 to Recent Times*; R. S. Sayers, *A History of Economic Change in England, 1880-1939*; G. Dangerfield, *The Strange Death of Liberal England, 1910-1914*.

FOR REFERENCE T. S. Ashton, *An Economic History of England: The Eighteenth Century*; W. Ashworth, *An Economic History of England, 1870-1939*; J. H. Clapham, *Economic History of Modern Britain*; P. Mathias, *The First Industrial Nation*; S. Pollard, *The Development of the British Economy, 1914-1950*. Books on particular subjects will be recommended in the course of the lectures.

### EH101(a) Classes

Twenty classes, Sessional.

### EH102 English Economic History in its European Background from 1603 to 1830

Dr Earle. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; M.Sc.

**Recommended reading** will be given at the beginning of the course.

### EH102(a) Classes

Twenty classes, Michaelmas and Lent Terms.

### EH103 Economic History of England from 1815

Dr Hunt. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; M.Sc.

**Syllabus** Topics covered are population trends, economic growth and retardation, incomes, the growth of government intervention in the economy, agriculture, industry, transport, banking and finance, industrial relations and trade.

Reading for each sub-period will be given at the beginning of the lectures relating to it.

### EH103(a) Classes

Sixteen classes, Michaelmas and Lent Terms.

### EH104 The English Society in the Nineteenth Century

Professor Erickson, Mr Baines and Dr L. Brown. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Soc.; M.Sc. Optional for B.Sc. S.S. and A.

**Syllabus** The Population: disease and death; fertility and marriage; internal migration and urbanization; overseas emigration; Irish immigration.

Social structure, occupations of the people and social mobility: on the land: landowners, farmers and labourers; in towns: businessmen, the working classes, women, immigrants, professional people. Institutions of Victorian Britain: the family, friendly societies and building societies; the temperance movement; trades unions; the press; education; religion; patterns of leisure; structure of central and local government.

Social reform movements: social composition, methods and aims.

**Recommended reading** R. D. Altick, *The English Common Reader, 1800-1900*;

Michael Anderson, *Family Structure in Nineteenth Century Lancashire*;

W. Ashworth, *The Genesis of Modern British Town Planning*; J. A. Banks, *Prosperity and Parenthood*; G. F. A. Best, *Mid-Victorian Britain*; A. Briggs, *Victorian Cities*; (Ed.), *Chartist Studies*; H. L. Beales, *The Making of Social Policy*; W. L. Burn, *The Age of Equipose*; O. Chadwick, *The Victorian Church*; S. G. Checkland, *The Rise of*

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*Industrial Society in England, 1815-85*; G. Kitson Clark, *The Making of Victorian England*; A. M. Carr-Saunders and P. A. Wilson, *The Professions*; S. D. Chapman (Ed.), *The History of Working-Class Housing*; H. J. Dyos, *Victorian Suburb, A Study of the Growth of Camberwell*; Derek Fraser (Ed.), *The New Poor Law in the Nineteenth Century*; W. H. Fraser, *Trade Unions and Society, 1850-80*; P. H. J. H. Gosden, *Self-Help: Voluntary Associations in the Nineteenth Century*; H. Grisewood (Ed.), *Ideas and Beliefs of the Victorians*; H. J. Hanham, *Elections and Party Management*; Brian Harrison, *Drink and the Victorians*; J. F. C. Harrison, *The Early Victorians*; M. Hewitt, *Wives and Mothers in Victorian Industry*; E. Hobsbawm, *Labouring Men*; P. Hollis, *The Pauper Press*; John Hurt, *Education in Evolution*; K. W. Inglis, *Churches and the Working Class in Victorian England*; G. Stedman Jones, *Outcast London*; D. Lockwood, *The Blackcoated Worker*; Hugh McLeod, *Class and Religion in the late Victorian City*; Peter Payne, *British Entrepreneurship in the Nineteenth Century*; H. J. Perkin, *The Origins of Modern English Society, 1780-1880*; E. H. Phelps Brown, *The Growth of British Industrial Relations*; D. Roberts, *Victorian Origins of the British Welfare State*; D. Read, *Press and People, 1790-1850*; J. Saville, *Rural Depopulation in England and Wales, 1851-1951*; (Ed.), *Democracy and the Labour Movement*; N. Smelser, *Social Change in the Industrial Revolution*; F. M. L. Thompson, *English Landed Society in the Nineteenth Century*; J. J. Tobias, *Crime and Industrial Society in the Nineteenth Century*; A. F. Weber, *The Growth of Cities in the Nineteenth Century*; M. Wright, *Treasury Control of the Civil Service, 1854-74*.

### EH104(a) Classes

Twenty classes, Sessional.

### EH105 Economic Development of Western Europe after 1815

Dr Kennedy. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.A. c.u. main field French Studies 2nd yr.

**Syllabus** This is an outline course on the economic development of Western Europe since 1815. Attention will be focused on changes in France, Germany, Holland and Belgium, but reference will also be made to developments in the other countries of the continent, excluding Russia. Much of the



course will deal with the growth of industrialism before 1914 and its consequences; the latter part will be devoted to Europe during the inter-war years of the 20th century and the subsequent emergence of the European Economic Community. **Recommended reading** will be given during the course.

#### **EH105(a) Classes**

Twelve classes, Lent and Summer Terms.

#### **EH106 Economic History of the United States of America (i) 1790–1865**

Mr Potter. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II.

**Syllabus** Economic problems and policies in the first decades of the American republic. Consideration of factors influencing American economic development before and during the Civil War: the frontier and access to natural resources; supply of capital and the evolution of financial institutions; supply and recruitment of labour; invention and innovation.

Developments in transport, agriculture and industry: the financing and construction of canals and railroads; the disposal of public lands and the westward movement; the first phase of growth in manufacturing. Governments and economic life: federal and state finance; role of governments in the growth of the economy. The U.S.A. and the outside world; Atlantic economy; trade and shipping; migration and capital importation; economic fluctuations.

#### **(i)(a) Classes**

Ten classes, Michaelmas Term.

#### **(ii) 1865–1929**

Professor Erickson. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; M.Sc.; M.A. (Area Studies).

**Syllabus** The aftermath of the Civil War. The completion of railroad building and territorial settlement. Agricultural expansion: foreign and domestic markets. Population: immigration; geographic dispersion and occupational structure; labour and trade unions.

Regional variations: economic problems of the agrarian West and South; growth of

industries in new areas; distribution and marketing. The capital market. Urbanisation.

The rise of modern industry in the U.S.A.; changes in industrial structure; mass production and mass marketing. New means of transport and new forms of industrial energy.

Role of governments in economic life. Protest movements: populism and progressivism and the response of government. The first World War and its economic consequences. Economic fluctuations.

#### **(ii)(a) Classes**

Ten classes, Lent Term.

#### **(iii) The U.S.A. since 1930**

Mr Potter and others. Summer Term.

For B.Sc. (Econ.) Part II; graduate students.

**Syllabus** Economic and other aspects of the New Deal. The American economy since 1945.

Programme, dates and names of speakers will be available before the first meeting.

**Recommended reading (i)–(iii)** The most

suitable work for this course is R. M.

Robertson, *History of the American Economy* (3rd edn., 1973). Valuable introductory reading will be found in H. C. Allen and C. P. Hill (Eds.), *British Essays in American History* (1957); F. Thistlethwaite, *The Great Experiment* (1955). Other useful textbooks include: W. E. Brownlee, *Dynamics of Ascent, a History of the American Economy* (1974); S. Bruchey, *The Roots of American Economic Growth, 1607–1861*; L. E. Davis and others, *American Economic History* (1961); L. E. Davis and others, *American Economic Growth* (1972); E. C. Kirkland, *A History of American Economic Life* (4th edn., 1969); D. C. North, *The Economic Growth of the United States, 1790–1860*; J. Peterson and R. Gray, *Economic Development of the United States* (1969).

Other works: R. Andreano (Ed.), *The Economic Impact of the American Civil War*; A. G. Bogue, *From Prairie to Corn Belt*; L. V. Chandler, *America's Greatest Depression, 1929–41*; A. W. Coats and R. M. Robertson, *Essays in American Economic History*; S. Coben and F. G. Hill, *American Economic History: Essays in Interpretation*; C. Danhof, *Change in Agriculture in the Northern United States, 1820–70*; C. J. Erickson, *Invisible Immigrants*; A. Fishlow, *American Railroads and the Transformation*

*of the Ante-Bellum Economy*; R. W. Fogel, *Railroads and American Economic Growth*; R. W. Fogel and S. L. Engerman, *Time on the Cross*; M. Friedman and A. J. Schwartz, *A Monetary History of the United States, 1867–1960*; P. W. Gates, *The Farmer's Age, Agriculture, 1815–1860*; C. L. Goodrich, *Government Promotion of American Canals and Railroads*; G. Green, *Finance and Economic Development in the Old South*; B. Hammond, *Banks and Politics in America from the Revolution to the Civil War*; R. Higgs, *Competition and Coercion: Blacks in the American Economy, 1865–1914*; R. Hofstadter, *The Age of Reform*; T. R. T. Hughes, *The Governmental Habit*; E. C. Kirkland, *Industry Comes of Age, 1860–1897*; H. B. Lary, *The United States in the World Economy*; P. McAvoy, *The Economic Effects of Regulation*; Albro Martin, *Enterprise Denied*; M. G. Myers, *A Financial History of the United States*; National Bureau of Economic Research, *Trends in the American Economy in the Nineteenth Century and Output; Employment and Productivity in the U.S. after 1800* (Studies in Income and Wealth, Vols. 24 and 30); C. P. Nettels, *The Emergence of a National Economy, 1775–1815*; H. S. Perloff and others, *Regions, Resources and Economic Growth*; G. Porter and H. Livesay, *Merchants and Manufacturers*; J. Potter, *The American Economy between the World Wars*; Herbert Stein, *The Fiscal Revolution in America*; W. P. Strassman, *Risk and Technological Innovation*; R. Swierenga, *Pioneers and Profits*; G. R. Taylor, *The Transportation Revolution*; P. Temin, *Iron and Steel in Nineteenth-century America; Did Monetary Forces Cause the Great Depression?*; *The Jacksonian Economy*; Brinley Thomas, *Migration and Economic Growth*; W. P. Webb, *The Great Plains*; Gavin Wright, *The Political Economy of the Cotton South*.

#### **EH107 Social and Economic History of Western Europe, 1300–1700**

Dr Bridbury and Dr Earle. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Parts I and II.

The syllabus is confined to England, France and the Low Countries.

**Recommended reading** will be given during the course.

#### **EH107(a) Classes**

Twenty-four classes, Sessional.

323 *Economic History*

#### **EH108 Economic History of England, 1216–1603**

Dr Bridbury. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** Agriculture and the structure of agrarian society; the development and functions of towns; the organisation of industry; internal and foreign trade; royal finance and the role of government in economic affairs; demographic and social change.

**Recommended reading** will be given during the course.

#### **EH108(a) classes Dr Bridbury.**

Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

#### **EH109 A Comparative Study of Modern Economic Development in Russia, Japan and India**

Mr Falkus and Dr Desai. Sessional. For B.Sc. (Econ.) Part II.

**Syllabus** The course will cover the broad trends in the economic development of Russia, Japan and India during the 19th and 20th centuries. The emphasis will be comparative, and the course will concentrate on the problems of economic growth. Particular attention will be paid to the impact of the international economy, and to the political environment in which development has taken place.

**Preliminary reading** A. Maddison, *Economic Growth in Japan and the U.S.S.R.*; M. E. Falkus, *The Industrialization of Russia, 1700–1914*; A. Nove, *An Economic History of the U.S.S.R.*; W. W. Lockwood, *The Economic Development of Japan*; A. J. Youngson (Ed.), *Economic Development in the Long Run*; D. R. Gadgil, *The Industrial Evolution of India*.

#### **EH109(a) Classes**

Sessional.

#### **EH110 Economic History of Latin America since Independence**

Dr C. M. Lewis. Twenty-four lectures, Sessional.

For B.Sc. (Econ.) Part II.

**Syllabus** While examining themes which assume a continental dimension, emphasis will be placed upon a comparative study of



the economic growth and development of Argentina, Brazil and Mexico during the nineteenth and twentieth centuries. The course will consider, amongst other factors, the nature of national economic change, the causes and consequences of incorporation within the international economy, and the economics of recent socio-political developments.

**Recommended reading** C. F. Diaz Alejandro, *Essays on the Economic History of the Argentine Republic*; R. Cortes Conde, *The First Stages of Modernization in Spanish America*; W. P. Glade, *The Latin American Economies*; C. Furtado, *The Economic Growth of Brazil*; C. Furtado, *The Economic Development of Latin America*; E. Perez Lopez, *Mexico's Recent Economic Growth*; J. R. Scobie, *Revolution on the Pampas*; C. W. Reynolds, *The Mexican Economy*.

**EH110(a) Classes**  
Sessional.

**EH111 Introduction to Quantitative Methods in Economic History**  
Mr Potter, Mr Thomas and Dr Desai. Twenty lectures, Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II; graduate students in Economic History.  
**Syllabus and recommended reading** will be given during the course.

**EH112 Problems in Social History I (Seminar)**  
Professor Erickson and Mr Burrage.  
Fortnightly.  
For B.Sc. (Econ.) Part II 2nd yr.

**EH113 Economic and Social History of England, 1377–1485 (Classes)**  
Dr Bridbury.  
For B.Sc. (Econ.) Part II.

**EH114 Economic and Social History of England 1660–1714 (Class)**  
Dr Earle.  
For B.Sc. (Econ.) Part II.

**EH115 Economic and Social History of England 1830–1886 (Class)**  
Mr W. M. Stern.  
For B.Sc. (Econ.) Part II.

**EH116 Britain and the International Economy, 1929–1936 (Class)**  
Mr Baines.  
For B.Sc. (Econ.) Part II.

**EH117 Problems in Quantitative Economic History (Class)**  
Mr Falkus, Mr Baines, Professor Hendry and Dr Desai. Fortnightly, Sessional.  
For B.Sc. (Econ.) Part II.

**EH118 Britain and the International Economy, 1919–1964 (Class)**  
Mr Baines and Mr Falkus.  
For B.Sc. (Econ.) Part II.

#### FOR GRADUATE STUDENTS

**EH130 British Labour History, 1815–1939**

Dr Hunt and Mr Baines.  
Twenty-two lectures and classes, Sessional.  
For M.Sc. Other graduate students may attend by permission.  
**Syllabus** Population growth and its economic and social implications; changes in the geographical distribution of population and the factors underlying mobility; immigration and emigration; the composition of the British labour force; the growth of trade unions, their organization and policy; the relationship between trade unionism and contemporary political movements; the emergence of a system of industrial relations; the state regulation of the conditions of work; the share of wages in the national income and the growth of real incomes; the problem of poverty and unemployment; working class self-help; co-operative distribution and friendly societies; the Poor Law and unemployment insurance; the role of education in the development of a labour force; the development of international labour organizations.  
**Recommended reading** will be given at the beginning of the course.

**EH131 History of Transport from the Turnpike to the Motorway**  
Professor Barker. Sessional.  
**Syllabus** This course will concentrate upon the contribution of transport improvement to economic and social change rather than

narrowly upon transport modes themselves. The different functions of water (river, canal and coastal) and road transport in the pre-railway period will be briefly considered and the railways' role in performing both will be stressed. The work on railways by modern economic historians in Britain and America will be studied, as will the provision of public transport in the rapidly-growing towns of the nineteenth century. At least half the course will be devoted to the rise of the motor industry in Europe and America during the twentieth century and the development of road/rail competition first in passenger and then in goods traffic. The problems of urban transport and international aspects of transport, and in particular the competition between air and sea travel, will also be covered in their historical context.

**Recommended reading FOR REFERENCE**  
D. H. Aldcroft, *British Transport since 1914*; P. S. Bagwell, *The Transport Revolution*; T. C. Barker and C. I. Savage, *An Economic History of Transport in Britain*; H. J. Dyos and D. H. Aldcroft, *British Transport*.  
A detailed reading list will be given at the beginning of the course.

**EH132 The Sources and Historiography of the Economic History of England, 1350–1500 (Seminar)**  
Dr Bridbury. Fortnightly, Sessional.

**EH133 The Sources and Historiography of the Economic History of England in the Seventeenth Century (Seminar)**  
Dr Earle. Sessional.

**EH133(a) Workshop in Early Modern Economic History**  
Dr Earle. Fortnightly, Sessional.  
For research students and students taking EH133.

**EH134 The Sources and Historiography of British Economic History from the later Eighteenth Century (Seminar)**  
Professor Barker. Weekly, Sessional.  
For M.Sc. Other graduate students may attend by permission.

**EH135 Workshop in Economic History**  
Professor Barker and others.  
(i) Weekly, Michaelmas and Lent Terms.  
For research students.

(ii) Weekly, Lent and Summer Terms.  
For students studying for the Master's degree.

**EH136 The Sources and Historiography of the Economic History of the U.S.A., 1890–1930 (Seminar)**  
Mr Potter and Professor Erickson. Sessional.  
For M.Sc.; M.A. (Area Studies), and other interested graduate students.

**EH138 Economic History of the Sixteenth and Seventeenth Centuries (Seminar)**  
Dr Earle. Fortnightly, Michaelmas and Lent Terms. At the Institute of Historical Research.

**EH139 Seminar on Modern Economic History**  
Professor Barker. Fortnightly, Michaelmas and Lent Terms. At the Institute of Historical Research.

**EH140 American Population from Colonial Times to the Present (Seminar)**  
Mr Potter. Sessional.  
For M.Sc.; M.A. (Area Studies), and other interested graduate students.

**EH141 Economic History of the U.S.A., 1873–1939 (Seminar)**  
Professor Erickson. Sessional.  
For M.Sc.; and other interested graduate students.  
**Syllabus** Both problems and achievements of the American economy during the period will be considered with attention to all sectors of the economy. There will be an opportunity to examine particular industries, one or two cities, regional patterns as well as economic aspects of reform movements of the period.



### **EH142 Aspects of Latin American Economic History since Independence (Seminar)**

Dr C. M. Lewis. Sessional.

For M.Sc.; M.A. (Area Studies).

**Syllabus** The course will provide a survey of Latin American economic development through a discussion of general themes and an examination of national case-studies. Essentially chronological in structure, the following topics comprise the main areas of study: economic and social aspects of independence; Latin America's role in the international economy (immigration and slavery, foreign investment and trade); industrialization; impact of the inter-war depression; problems of growth; agrarian reform; regional economic integration. At a more conceptual level the various theories of economic growth and development will be considered, as will the debate regarding mono-production, 'economic imperialism' and import substitution.

**Recommended reading** R. F. Behrendt, *Economic nationalism in Latin America*; M. D. Bernstein, *Foreign investment in Latin America*; S. Collier, *From Cortes to Castro: an introduction to the history of Latin America, 1492-1973*; O. Delgado, *Reformas agrarias en América Latina*; D. K. Fieldhouse, *The theory of capitalistic imperialism*; A. G. Frank, *Capitalism and underdevelopment in Latin America*; C. Furtado, *Economic development of Latin America*; W. P. Glade, *The Latin American economy*; W. C. Gordon, *The Political economy of Latin America*; C. C. Griffin, *Los temas sociales y económicos en la época de la independencia*; K. Griffin, *The Political economy of agrarian change*; T. Halperin Donghi, *The aftermath of revolution in Latin America*; A. Krieger Vasena and J. Pazos, *Latin America; a broader world role*; J. Levin, *The export economies; their pattern and development in historical perspective*; D. C. M. Platt, *Latin America and British trade*; D. C. M. Platt, *Business Imperialism, 1840-1930*; R. J. Ramos, *Labor and development in Latin America*; United Nations Organization, ECLA, *Foreign capital in Latin America*; C. Veliz, *Obstacles to change in Latin America*; M. Wionczek, *Latin American economic integration*.

### **EH143 Quantitative Economic History Discussion Group**

Mr Baines and Professor Floud.

Sessional.

For any interested students.

At Birkbeck College.

### **EH144 Business and Accounting History (Seminar)**

Professor Yamey, Professor Barker and Dr Hannah. Michaelmas and Lent Terms.

For M.Sc. final yr.

**Syllabus** Accounting history and methods. Survey of the techniques and problems of business history. This will include the study of several of the more scholarly histories of British companies which have appeared since the early 1950's.

**Preliminary reading** T. C. Barker, R. H. Campbell, P. Mathias and B. S. Yamey, *Business History* (Historical Association pamphlet, 2nd edn. 1971); B. Supple (Ed.), *Essays in Business History* (1977); K. A. Tucker (Ed.), *Business History. Selected Readings* (1977); L. Hannah (Ed.), *Management Strategy and Business Development* (1976).

A full reading list, which will include a number of company histories, will be made available during the course.

## **Geography**

Courses are given in the Joint School of Geography at the London School of Economics and at King's College, London. Academic arrangements are integrated and, in many courses, students may be taught in common by teachers of both colleges.

However, the existence of college based syllabuses for the B.A. and B.Sc. degrees requires separate teaching provision for some courses. All students, including undergraduates registered for the B.Sc. (Econ.) degree, should note carefully the courses required to complete their specific degree requirements.

The Courses in this section of the Calendar are grouped according to the year in which they may be taken; 1st year, 2nd year and 3rd year. However, in the B.Sc. (Econ.) degree, some 1st year courses are available as outside options at Part II while, in the B.A. and B.Sc. degrees, some 2nd year options may be taken in the 3rd year. In Part II of the B.Sc. (Econ.) degree the required options are normally taken in the 3rd year.

**Fieldwork:** All students registered for B.A. and B.Sc. degrees in Geography by course units are required to attend a departmental field class during the first year of the course and to submit a written report. A number of second and third year course units require attendance at field classes and/or the carrying out of field work and information will be given to students choosing these options. A proportion of examination marks may be allocated for field work in these units. B.Sc. (Econ.) students are not required to undertake fieldwork until they reach Part II of the degree.

### **FIRST YEAR COURSES**

#### **Gy100 Introduction to Human Geography**

Professor Wise, Professor E. Jones and Dr Spence. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part I; B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Soc., Soc. Psych. 1st and 2nd yrs.

**Syllabus** An introduction to human geography. Concepts of "environment". The regional concept and its application to social, economic and political problems. An introduction to location problems. The location and form of urban settlements.

Problems of urban growth and change. The changing distribution and structure of population. Recent developments in human geography.

**Recommended reading** P. Ambrose, *Analytical Human Geography*; R. Arvill, *Man and Environment*; M. Chisholm, *Rural Settlement and Land Use*; M. Chisholm, *Geography and Economics*; M. Chisholm, *Human Geography, Evolution or Revolution*; R. J. Chorley and P. Haggett (Eds.), *Socio-Economic Models in Geography*; J. I. Clarke, *Population Geography*; R. E. Dickinson, *City and Region*; R. C. Estall and R. O. Buchanan, *Industrial Activity and Economic Geography*; P. Haggett, *Geography: a Modern Synthesis*; P. Haggett, *Locational Analysis in Human Geography*; J. H. Johnson, *Urban Geography*; R. Minshull, *The Changing Nature of Geography*; R. L. Morrill, *The Spatial Organisation of Society*; J. H. Paterson, *Land, Work and Resources*; W. Zelinsky, *A Prologue to Population Geography*; B. J. L. Berry, *Geography of Market Centres and Retail Distribution*; P. E. Lloyd and P. Dicken, *Location in Space*; B. Ward and R. Dubois, *Only One Earth*; J. Blunden, P. Haggett, C. Hamnett and P. Sarre, *Fundamentals of Human Geography*; A. J. Brown and E. M. Burrows, *Regional Economic Problems*.

#### **Gy100(a) Geography Classes**

Dr Hamilton and others.

#### **Gy101 Physical Geography**

Dr Embleton, Dr M. Jones and Dr Rose. Sessional.

Compulsory for B.A./B.Sc. c.u. main field Geog. 1st yr.

**Syllabus** The course is concerned with landforms, weather and climate, and vegetation and soils. Three introductory lectures discuss scale, time and systems in physical geography, and are followed by:

#### **I Landforms**

**Syllabus** Global tectonics, mountain building and recent crustal movements. The hydrological cycle and fluvial systems. Glacial, periglacial and coastal forms.

**Recommended reading** R. J. Rice, *Fundamentals of Geomorphology*; K. W. Butzer, *Geomorphology from the Earth*; A. L. Bloom, *The Surface of the Earth*; S. P. Clarke, *The Structure of the Earth*.



## II Meteorology and Climatology

**Syllabus** The atmosphere, its heat and moisture balance, global circulation, air masses and weather systems, local climates.

**Recommended reading** G. T. Trewartha, *An Introduction to Climate*; H. Riehl, *Introduction to the Atmosphere*; G. T. Trewartha, *The Earth's Problem Climates*; R. G. Barry and R. J. Chorley, *Atmosphere, Weather and Climate*; H.M.S.O., *A Course in Elementary Meteorology*; T. J. Chandler, *Modern Meteorology and Climatology*; M. Neiburger, T. G. Edinger and W. D. Bonner, *Understanding our Atmospheric Environment*.

## III Biogeography

**Syllabus** Biological history of the earth, ecosystems, world vegetation and soils, water ecosystems, pollution and conservation.

**Recommended reading** R. L. Donahue, *Soils*; C. S. Elton, *Animal Ecology* (1966 reprint); S. R. Eyre, *Vegetation and Soils*; E. P. Odum, *Ecology* (Modern Biology Series); *Fundamentals of Ecology* (1968); A. G. Tansley, *Britain's Green Mantle* (1968); W. D. Billings, *Plants, Man and the Ecosystem*; R. F. Drassmann, *Environmental Conservation*; J. P. Holdren and P. R. Ehrlich, *Global Ecology*.

## Gy102 Human Geography

Professor E. Jones, Professor Morgan, Dr Spence and Dr Yates. Forty-six lectures, Sessional.

Compulsory for B.A./B.Sc. c.u. main field Geog. 1st yr.

**Syllabus** An introduction to the field of human geography including a general study of the evolving relationship between man and his physical environment. Emphasis will be laid on modern approaches to locational analysis.

**Recommended reading** R. Abler, J. Adams and E. P. Gould, *Spatial Organisation*; M. Chisholm, *Geography and Economics*; M. Chisholm, *Human Geography*; P. Ambrose, *Analytical Human Geography*; Open University, *Understanding Society and Social Geography*; C. T. Smith, *An Historical Geography of Western Europe before 1800*; J. I. Clarke, *Population Geography*; R. Chorley and P. Haggett, *Models in Geography*; P. Haggett, *Geography: A Modern Synthesis*; B. W. Hodder and R. Lee, *Economic Geography*; R. J. Johnston, *Spatial Structures*; E. Jones, *Human Geography*; J. H. Johnson, *Urban Geography*; C. M. Cipolla, *European Culture and Overseas*

*Expansion*; C. O. Sauer, *Agricultural Origins and Dispersals*; E. M. Hoover, *Location of Economic Activity*.

## Gy103 Theory and Techniques of Spatial Analysis

Dr Board, Dr Thornes, Miss Scoging and others. Forty classes of two hours. Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part I; B.Sc. (Econ.) Part II. Compulsory for B.A./B.Sc. c.u. main field Geog. 1st yr.

**Syllabus** An introduction to theoretical and quantitative geography: the spatial organisation of society: quantitative approaches to the analysis of urban, regional and physical systems, including statistical and mapping techniques.

**Recommended reading** R. J. Chorley and P. Haggett, *Models in Geography*; R. Abler, J. S. Adams and P. Gould, *Spatial Organisation*; R. Morrill, *The Spatial Organisation of Society*; R. J. Bennett and R. J. Chorley, *Environmental Systems: Philosophy, Analysis and Control*; M. R. Spiegel, *Theory and Problems of Statistics*; L. J. King, *Statistical Analysis in Geography*; R. J. Chorley and B. A. Kennedy, *Physical Geography: a systems approach*; D. Ebdon, *Statistics in Geography a Practical Approach*; R. Hammond and P. S. McCullagh, *Quantitative Techniques in Geography An Introduction*; A. Robinson, R. Sale and J. Morrison, *Elements of Cartography* (4th edn.).

## SECOND YEAR COURSES

### Gy200 Advanced Quantitative Geography

Dr Frost and others. Twelve lectures, Michaelmas and Lent Terms. There will also be revision classes in the Summer Term.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main fields Geog. 2nd yr., Maths., Stats., Comp., Act. Sci.

**Syllabus** A review of the range of techniques relevant to quantitative analysis in human and physical geography. Special attention will be paid to the use of each technique in selected published geographical studies.

**Recommended reading** B. J. L. Berry and D. F. Marble, *Spatial Analysis: A Reader in Statistical Geography*; L. J. King, *Statistical Analysis in Geography*; M. Dogan and S. Rokan (Eds.), *Quantitative Ecological Analysis in the Social Sciences*.

### Gy201 Applied Spatial Analysis

Dr Frost and others. Twenty-two lectures and practicals, Lent and Summer Terms.

For B.A./B.Sc. c.u. main fields Geog. 2nd yr., Maths., Stats., Comp., Act. Sci.; B.Sc. (Econ.) Part II.

**Syllabus** The practical application of quantitative methods of analysis, involving the description of spatial patterns; the measurement of spatial associations; methods of classification and regionalisation; calibration of spatial models.

**Recommended reading** B. J. L. Berry and D. F. Marble, *Spatial Analysis: A Reader in Statistical Geography*; L. J. King, *Statistical Analysis in Geography*; M. Dogan and S. Rokan (Eds.), *Quantitative Ecological Analysis in the Social Sciences*.

### Gy202 Elements of Hydrology

Dr Thornes. Twenty lectures and five classes, Sessional.

For B.A./B.Sc. c.u. main field Geog.

**Syllabus** The hydrological cycle. Water on hillslopes, in the soil and in the vegetation. The catchment system and run-off in stream channels. Basic concepts of ground water hydrology. Water in relation to human activity, especially clearance and agricultural activity, urban and flood hydrology and irrigation.

**Recommended reading** R. C. Ward, *The Principles of Hydrology* (2nd edn.); R. J. Chorley, *Water, Earth and Man*; J. C. Rodda, R. A. Downing and F. M. Law, *Systematic Hydrology*.

### Gy203 Geomorphology I

Dr Brunsten, Dr Embleton and Dr Thornes. Forty-five lectures, Sessional.

For B.A./B.Sc. c.u. main field Geog. 2nd yr. **Syllabus** A study of the processes of landform sculpture under differing climatic and structural environments, and the techniques used in process investigations. This course will involve seminars, laboratory and compulsory field work.

**Recommended reading** M. A. Carson and M. J. Kirkby, *Hillslope Form and Process*; L. B. Leopold, G. Wolman and J. P. Miller, *Fluvial Processes in Geomorphology*; C. Embleton and C. A. M. King, *Glacial Geomorphology*; C. Embleton and C. A. M. King, *Periglacial Geomorphology*; C. Embleton and J. B. Thornes, *Processes in Geomorphology*; D. Carroll, *Rock Weathering*; D. Loughnan,

*Weathering of the Silicate Minerals*; A. Young, *Slopes*; K. J. Gregory and D. Walling, *Drainage Basin Form and Process*; R. U. Cooke and A. Warren, *Geomorphology in Deserts*; C. Ollier, *Weathering*.

### Gy203(a) Classes

Ten classes of two hours in connection with Course Gy203.

### Gy204 Biogeography

Dr Rose and Dr Yates. An intercollegiate course. At King's College. Forty lectures, Sessional. Students wishing to take this course may take it in their third year.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.

**Syllabus** The structure and functioning of ecosystems; productivity and its measurements; the movement of nutrients within ecosystems. The ecosystem and the environment; succession; edaphic and microclimatic factors; pollution and its biological assessment. The history of the flora and vegetation of N.W. Europe since the start of the Tertiary. The present vegetation communities of the British Isles and the origin of the British flora. Geographical elements. Biogeography on a world scale; plant areas and dispersal mechanisms; the role of the movement of the continents. Endemism; age of area; relic floras; indicator species; floral evolution. The ecosystems of the world; their structure and history. The description and analysis of vegetation.

**Recommended reading** E. P. Odum, *Ecology*; R. F. Dassen, *Environmental Conservation*; J. R. Matthews, *Origin and Distribution of the British Flora*; W. Pennington, *History of British Vegetation*; H. Walter, *Vegetation of the Earth*.

**Note** Ten days fieldwork are a compulsory part of the course.

### Gy205 Meteorology and Climatology

Dr M. Jones and Dr Atkinson. Twenty-five lectures, Sessional. An intercollegiate course at Queen Mary College.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.

**Syllabus** The basic principles of dynamic climatology including the energy budget, tropical and extra-tropical circulation systems; mesoscale systems and the general circulation of the atmosphere.



**Recommended reading** H. C. Willett and F. Sanders, *Descriptive Meteorology*; G. T. Trewartha, *The Earth's Problem Climates*; S. L. Hess, *Introduction to Theoretical Meteorology*; W. D. Sellers, *Physical Climatology*; E. Palmén and C. W. Newton, *Atmospheric Circulation*.

### Gy205(a) Meteorology and Climatology (Classes)

In conjunction with Course Gy205.

### Gy206 Man and his Physical Environment

Dr Rees and Mr D. K. C. Jones.

Forty-five lectures, Sessional.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog. 2nd yr.

**Syllabus** A study of the interaction between societies and the physical environment. The environment's effects on man including the study of natural hazards and the range of man's response to such events. Man's impact on the environment; pollution, conservation and resource management. An analysis of the physical, economic, social and political problems involved in environmental management.

**Recommended reading** R. Arvill, *Man and Environment*; I. Burton and R. W. Kates, *Readings in Resource Management and Conservation*; W. L. Thomas Jr., *Man's Role in Changing the Face of the Earth*; Barbara Ward and Rene Dubois, *Only One Earth*; F. Lane, *The Elements Rage*; A. Kneese and B. T. Bower, *Managing Water Quality*; T. R. Detwyler, *Man's Impact on Environment*; P. R. Ehrlich and A. H. Ehrlich, *Population, Resources and Environment*; J. Maddox, *The Doomsday Syndrome*; G. F. White, *Natural Hazards*; T. O'Riordan, *Environmentalism*.

### Gy207 The Geography of Rural Development

Mr Sinclair, Dr Hoggart and Professor Morgan. Forty lectures, Michaelmas and Lent Terms.

For B.A./B.Sc. c.u. main field Geog. 2nd and 3rd yrs; B.Sc. (Econ.) Part II.

**Syllabus** Changes in rural economy and society in the 20th century, particularly since 1950. Land as a resource, impact of urban and industrial expansion, and of demographic change. Role and status of agriculture in economic development. Comparative studies of agricultural and agrarian policy and rural planning and their spatial implications. Recreation, amenity and landscape.

**Recommended reading** M. C. Whitby and K. G. Willis, *Rural Resource Development* (2nd edn.), 1978; J. Ashton and S. J. Rogers (Eds.), *Economic Change and Agriculture*; H. E. Bracey, *The People and the Countryside*; S. M. Rogers and A. W. Rogers (Eds.), *Agricultural Resources*; J. Ashton and W. H. Long (Eds.), *The Remoter Rural Areas of Britain*; R. B. Franter (Ed.), *The Future of Upland Britain*, 2 Vols.; M. Bell (Ed.), *Britain's National Parks*; J. T. Coppock and W. R. D. Sewell (Eds.), *The Spatial Dimensions of Public Policy*; D. I. F. Lucey and D. R. Kaldor, *Rural Industrialization*; Countryside Review Committee (H.M.S.O.), *The Countryside—Problems and Policies*; J. A. Patmore, *Land and Leisure*.

### Gy208 Economic Geography

Dr Estall, Dr Rees and Dr J. E.

Martin. Forty lectures and ten classes, Michaelmas and Lent Terms.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.; B.Sc. (Econ.) Part II.

**Syllabus** An introduction to the nature, scope and methods of economic geography; traditional and behavioural approaches to the theory of the location of economic activities; the geographical implications of business organisation and government policy.

**Recommended reading** P. E. Lloyd and P. Dicken, *Location in Space: A Theoretical Approach to Economic Geography* (2nd edn.); R. C. Estall and R. O. Buchanan, *Industrial Activity and Economic Geography* (3rd edn.); M. Chisholm, *Geography and Economics* (2nd edn.); A. Weber, *Theory of the Location of Industries*; D. M. Smith, *Industrial Location*; G. J. Karaska and D. F. Bramhall, *Locational Analysis for Manufacturing*; R. H. T. Smith, E. J. Taaffe and L. J. King, *Readings in Economic Geography*; F. E. I. Hamilton (Ed.), *Contemporary Industrialisation*; F. E. I. Hamilton (Ed.), *Spatial Perspective on Industrial Organisation and Decision Making*; R. J. Chorley and P. Haggett, *Socio-Economic Models in Geography*; R. Dorfman, *Prices and Markets*.

### Gy209 Social Geography

Professor E. Jones and Dr Duncan.

Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog. 2nd yr.

**Syllabus** An introduction to the nature, scope and methods of social geography, developed in relationship to the processes and patterns of urbanisation and economic change, together with the emergence of spatial problems and policies, primarily with reference to advanced capitalist countries. The course will examine competing interpretations of the relationships between spatial form and social process in urbanised societies, and of the interdependence of urban change and social change.

**Recommended reading** B. T. Robson, *Urban Social Areas*; C. Cockburn, *The Local State*; R. E. Pahl, *Patterns of Urban Life*; E. Jones, *Readings in Social Geography*; E. Jones and J. Eyles, *Introduction to Social Geography*; National Community Development Project, *The Costs of Industrial Change*.

### Gy210 Urban Geography

Dr Warnes, Dr B. S. Morgan, Dr Duncan and Professor E. Jones. Forty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog. 2nd yr.

**Syllabus** An introduction to the nature, scope and methods of urban geography, developed in relationship to the processes and patterns of urbanisation, urban social forms and urban problems, primarily with reference to Britain and the U.S.A.

**Recommended reading** M. Carter, *Urban Geography*; D. T. Herbert and R. J. Johnston (Eds.), *Social Areas in Cities*; B. T. Robson, *Urban Analysis*; P. Daniels, *Office Location*; P. Scott, *Geography and Retailing*; P. J. Ambrose and B. Colenutt, *The Property Machine*; R. Mellor, *Urban Sociology in an Urbanised Society*.

### Gy211 Population Geography and Resources

Dr Warnes. Twenty-five lectures, Sessional.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.

**Syllabus** The course will provide substantive knowledge of the factors influencing the distribution, size and change of populations at micro- and world scales, as well as an introduction to several important areas of geographic theory relating to population topics. There will also be instruction in the evaluation of data sources and in the use of descriptive and analytical methods applicable to the subject. Population as a resource, and

the geographic implications of growing and declining populations, are examined.

**Recommended reading** P. R. Cox, *Demography*, Cambridge 1970; G. J. Demko, H. R. Rose and G. Schnell (Eds.), *Population Geography: A Reader*; J. A. Jackson (Ed.), *Migration*; D. J. Bogue, *Principles of Demography*; W. Petersen, *Population*.

### Gy212 Historical Geography: British Isles

Dr Lambert. Sessional.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog. 2nd yr.

**Syllabus** The historical geography of the British Isles (with special reference to England) from prehistoric times to the industrial revolution, illustrating the concepts, techniques and methods currently employed in the study of the subject.

**Recommended reading** R. A. Dodgshon and R. A. Butlin, *An Historical Geography of England and Wales*; H. C. Darby (Ed.), *A New Historical Geography of England before 1800*; W. G. Hoskins, *The Making of the English Landscape*; Sir Cyril Fox, *The Personality of Britain*; A. L. F. Rivet, *Town and Country in Roman Britain*; H. R. Loyn, *Anglo-Saxon England and the Norman Conquest*; J. Thirsk, *English Peasant Farming*; A. R. H. Baker and R. A. Butlin (Eds.), *Studies of Field Systems in the British Isles*; E. Kerridge, *The Agricultural Revolution*; G. E. Mingay and J. D. Chambers, *The Agricultural Revolution 1750–1880*; Sir John Clapham, *The Early Railway Age*.

### Gy212(a) Historical Geography (Class)

Dr Lambert. Twenty classes, Sessional.

### Gy213 General Political Geography

Mrs Toledano. Sessional.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.; B.Sc. (Econ.) Part II.

**Syllabus** An introduction to the study of political geography. Political aspects of society—environment relationships studied at international, national and other appropriate levels. The relationships between political processes, organisation and decision making and geographical changes in social and economic conditions.

**Recommended reading** J. W. Burton, *World Society*; R. Keohane and J. Nye, *Trans-*



*national Relations and World Politics*; E. Soja, *The Political Organisation of Space*; J. R. V. Prescott, *The Geography of State Policies*; C. A. Fisher (Ed.), *Essays in Political Geography*; R. Muir, *Modern Political Geography*.

Periodical and other relevant literature will be suggested during the course.

### Gy214 Geography of Local Administration

Dr Hoggart. Twenty-four lectures, Sessional.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.; B.Sc. (Econ.) Part II.

**Syllabus** An examination of geographic aspects of Local Government organisation and of the spatial consequences of Local Government decisions. Emphasis is placed on Local Government's contributions to democracy and territorial justice.

**Recommended reading** R. L. Lineberry and I. Sharkansky, *Urban Politics and Public Policy* (3rd edn.); P. J. Madgwick, *The Politics of Rural Wales*; B. Massam, *Location and Space in Social Administration*; J. Stanyer, *Understanding Local Government*.

### Gy215 Soil Science

Dr Pitman. Twenty lectures, Michaelmas and Lent Terms and appropriate laboratory work.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.

**Syllabus** Soils as natural bodies formed by the interaction of environmental factors. The basic properties and processes. Genesis and distribution of important world soils. Soil distribution, soil classification and soil survey. The course includes practical field work.

**Recommended reading** N. C. Brady, *Nature and Properties of Soils*; E. W. Russell, *Soil Conditions and Plant Growth*; J. V. Drew, *Selected Papers in Soil Formation and Classification*; Fitzpatrick, *Pedology*.

### Gy215(a) Classes

Twelve practical classes in connection with Course Gy215.

### Gy220 Economic and Regional Geography of the British Isles

Professor Wise and Mr Sinclair. Forty-five lectures and classes, Sessional.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.; B.Sc. (Econ.) Part II.

**Syllabus** An appreciation of the conditions, physical, social and economic, that have influenced the modern pattern of settlement and land use. Special studies of selected industrial and agricultural areas. The modern economic geography of Britain, including distribution of population, location patterns of selected industries, evolution of the present pattern of land use.

**Recommended reading** L. D. Stamp and S. H. Beaver, *The British Isles*; J. B. Mitchell (Ed.), *Great Britain: Geographical Essays*; A. E. Trueman, *The Scenery of England and Wales*; U. K. Geological Survey and Museum, *British Regional Geology*; L. D. Stamp, *The Land of Britain: Its Use and Misuse*; Land Utilisation Survey of Britain, *The Land of Britain*; Wilfred Smith, *An Economic Geography of Great Britain*; T. W. Freeman, *Ireland*; E. G. Bowen (Ed.), *Wales*; A. E. Smailes, *North England*; B. E. Coates and E. M. Rawstron, *Regional Variations in Britain*; G. Manners, D. Keeble, B. Rodgers and K. Warren, *Regional Development in Britain*; J. W. Watson and J. B. Sissons (Eds.), *The British Isles*; H. Clout (Ed.), *Changing London*; J. T. Coppock, *An Agricultural Atlas of England and Wales*; An Agricultural Geography of Great Britain; A. Edwards and A. Rogers (Eds.), *Agricultural Resources*; Clarendon Press, *Atlas of Britain*; E. Jones and D. J. Sinclair, *The Atlas of London* (1968); M. Chisholm and G. Manners (Eds.), *Spatial Policy Problems of the British Economy*; G. McCrone, *Regional Policy in Britain*; J. W. House (Ed.), *The U.K. Space: Resources, Environments and the Future*; P. Hall and others, *The Containment of Urban England*; D. Keeble, *Industrial Location and Planning in the United Kingdom*; J. Blunden, *The Mineral Resources of Britain*.

### Gy221 Europe I

Mr Sinclair. Twenty-five lectures, Sessional.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.; B.Sc. (Econ.) Part II.

**Syllabus** The geography of Europe, including examples from the British Isles and the European U.S.S.R. Macro-regional units, their similarities and contrasts. Man and environment, resource use and deficiencies. Economic, demographic, social and political change in modern times. Regional growth strategies and planning, agricultural modernisation. Spatial trends in industrialisation. Processes and patterns of urbanisation.

**Recommended reading** E. C. Marchant

(Ed.), *The Countries of Europe as Seen by their Geographers*; G. W. Hoffman (Ed.), *A Geography of Europe*; A. Somme (Ed.), *A Geography of Norden*; S. Barzanti, *The Underdeveloped Areas within the Common Market*; A. Emanuel (Ed.), *The Regional Factor in Economic Development*; J. R. Boudeville, *Problems of Regional Economic Planning*; J. T. Connor and W. L. Batt (Eds.), *Area Redevelopment Policies in Britain and the Countries of the Common Market*; O. E. C. D., *Structural Reform Methods in Agriculture*; R. Desclotres, *The Foreign Worker*; G. Schachter, *The Italian South*; O. Vanneste, *The Growth Pole Concept and Regional Economic Policy*; H. D. Clout (Ed.), *Regional Development in Western Europe*; H. D. Clout, *The Geography of Post-War France*.

### Gy221(a) Europe I (Seminar)

Ten seminars to be arranged in connection with course Gy 221.

### Gy222 Tropical Africa

Professor Morgan, Professor Pugh and Dr Board. Twenty-five lectures, Sessional.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.; B.Sc. (Econ.) Part II.

**Syllabus** A study of the physical environment and of the distribution of man and his economic activities, especially of Tropical Africa. Treatment will be by topics and by countries.

**Recommended reading** A. M. O'Connor, *The Geography of Tropical African Development*; W. A. Hance, *The Geography of Modern Africa*; R. J. Harrison Church and others, *Africa and the Islands*; A. B. Mountjoy and C. Embleton, *Africa*; B. W. Hodder and D. R. Harris, *Africa in Transition*; R. Mansell Prothero (Ed.), *A Geography of Africa*; M. F. Thomas and G. W. Whittington, *Environment and Land Use in Africa*; A. M. Kamarck, *The Economics of African Development*; H. Miner (Ed.), *The City in Modern Africa*; Oxford University, *Regional Economic Atlas of Africa*; R. P. Moss (Ed.), *The Soil Resources of Tropical Africa*; B. S. Hoyle and D. Hilling, *Seaports and Development in Tropical Africa*.

### Gy223 North America I: Geographical Patterns of Resources and Economic Development

Dr Estall. Twenty lectures, Michaelmas and Lent Terms.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.; B.Sc. (Econ.) Part II.

**Syllabus** A systematic review of the changing physical and human resources of the continent; an analysis of modern developments and problems in leading sectors of the economy. Emphasis is placed throughout on national problems, such as the evolution of the metropolitan system, patterns of poverty, environmental concern, and on the implications of government activities.

**Recommended reading** R. C. Estall, *A Modern Geography of the United States*; Oxford Regional Economic Atlas, *The United States and Canada*; The Report of the Commission on Population Growth and the American Future, *Population and the American Future*; M. Clawson, *America's Land and it uses*; H. H. Landsberg, *Natural Resources for U.S. Growth*; E. N. Cameron (Ed.), *The Mineral Position of the United States*; N. M. Hansen, *Rural Poverty and the Urban Crisis*; 'The Challenge of Urban Growth', *ibid*; G. Sternlieb and J. W. Hughes (Eds.), *Post-Industrial America: Metropolitan Decline and Inter-Regional Job Shifts*; S. B. Cohen (Ed.), *Problems and Trends in American Geography*; J. H. Cumberland, *Regional Development Experiences and Prospects in the United States*.

### Gy223(a) Classes

Five classes, Lent Term.

### Gy224 Latin America I: Pre-Industrial Societies

Dr Newson. Sessional.

For B.A./B.Sc. c.u. main field Geog. 2nd yr.; B.Sc. (Econ.) Part II.

**Syllabus** This course examines the origin, nature and evolution of pre-industrial societies in Latin America. Special emphasis is placed on the impact of Spanish and Portuguese colonialism.

**Recommended reading** H. Blakemore and C. T. Smith, *Latin America: Geographical Perspectives*; C. Wagley, *The Latin American Tradition*; R. C. West and J. P. Augelli, *Middle America: its lands and its peoples*; W. T. Sanders and J. Marino, *New World Prehistory*; J. H. Steward and L. C. Faron, *Native Peoples of South America*; C. R. Boxer, *The Portuguese Seaborne Empire*; B. W. Diffie, *Latin American Civilisation: the Colonial Period*; C. Gibson, *Spain in America*; C. H. Haring, *The Spanish Empire in America*; J. H. Parry, *The Spanish*



*Seaborne Empire*; C. Prado, *The Colonial Background of Modern Brazil*; S. J. Stein and B. H. Stein, *The Colonial Heritage of Latin America*.

### Gy225 The Third World: a Social and Economic Basis

Professor Morgan and Dr Newson. Twenty-three lectures, Sessional. For B.A./B.Sc. c.u. main field Geog. 2nd yr. **Syllabus** The aim of the course is to introduce students to the social and economic characteristics of the Third World and the development problems it faces. It will thus examine in general terms most aspects of the geography of the Third World, including agriculture, industry, transport, population, urbanisation and planning, and assess the applicability of models developed in the respective branches of the subject to the Third World. It will also discuss various models of development as applied to the Third World.

**Recommended reading** G. Breese, *Urbanisation in Developing Countries*; H. Brookfield, *Interdependent Development*; E. Boserup, *The Conditions of Agricultural Growth*; C. Clark and M. Haswell, *The Economics of Subsistence Agriculture*; P. P. Courtenay, *Plantation Agriculture*; D. Dwyer, *People and Housing in Third World Cities*; D. Dwyer (Ed.), *The City in the Third World*; A. Frank, *Capitalism and Underdevelopment in Latin America*; J. Friedmann and W. Alonso (Eds.), *Regional Development and Planning*; A. Gilbert (Ed.), *Development Planning and Spatial Structure*; S. Goodenough, *Values, Relevance and Ideology in Third World Geography*; D. Gregg, *The Harshlands*; Y. Hayami and V. W. Ruttan, *Agricultural Development: an international perspective*; B. S. Hoyle, *Spatial Aspects of Development*; N. Long, *An Introduction to the Sociology of Rural Development*; W. Manshard, *Tropical Agriculture: a geographical introduction and appraisal*; W. B. Morgan, *Agriculture in the Third World*; G. Myrdal, *The Challenge of World Poverty*; T. W. Schultz, *Transforming Traditional Agriculture*; M. P. Todaro, *Economics for a Developing World*.

## THIRD YEAR COURSES

### Gy300 Geomorphology II

Dr Embleton and Mr D. K. C.

Jones. Thirty lectures, Michaelmas and Lent Terms.

For B.A./B.Sc. c.u. main field Geog. 3rd yr. **Syllabus** Chronological studies in geomorphology. Methods of dating and their limitations. Problems of landscape evolution illustrated by selected regional examples, with special reference to areas of the British Isles.

This course will involve some fieldwork. **Recommended reading** S. W. Wooldridge and D. L. Linton, *Structure Surface and Drainage in South-east England*; J. B. Sissons, *The Evolution of Scotland's Scenery*; R. G. West, *Pleistocene Geology and Biology*; E. H. Brown, *Relief and Drainage of Wales*; A. S. Goudie, *Environmental Change*.

### Gy301 Geomorphology III

Dr Brunnsden and Dr Thornes.

Twenty-five lectures, Sessional.

For B.A./B.Sc. c.u. main field Geog. 3rd yr. **Syllabus** Major conceptual developments in the field of geomorphology and especially in recent and contemporary research methodology.

**Recommended reading** R. J. Chorley, A. J. Dunn and R. P. Beckinsale, *The History of the Study of Landforms* (Vols. I and II); *Geomorphology before Davis*; C. Albritton, *The Fabric of Geology*; A. E. Scheidegger, *Theoretical Geomorphology*; C. Embleton et al, *Geomorphology: Present Problems, Future Prospects*; A. G. Wilson and M. J. Kirkby, *Mathematics for Geographers and Planners*; J. B. Thornes and D. Brunnsden, *Geomorphology and Time*.

### Gy303 Climatic Change

Dr Leigh. Twenty lectures, Michaelmas and Lent Terms. An intercollegiate course at Birkbeck College.

For B.A./B.Sc. c.u. main field Geog. 3rd yr. **Recommended reading** H. H. Lamb, *The Changing Climate*; *Proceedings of the UNESCO-WMO Symposium on Climatic Change in the Arid Zones* (UNESCO, 1962); R. Fairbridge (Ed.), *Solar Variations, Climatic Change and Related Geophysical Phenomena* (New York Academy of Sciences, 1961); A. E. M. Nairn (Ed.), *Problems in Palaeoclimatology*.

### Gy303(a) Climatic Change (Classes)

In conjunction with Course Gy303. **Note** Teaching for other branches of Meteorology and Climatology will be provided at other colleges of the University and is open to all students. Not all courses will be available in any one session.

### Gy305 Spatial Aspects of Economic Development

Dr Frost, Dr Hamilton and Dr Rees. Forty lectures and ten seminars, Sessional.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog. 3rd yr.

**Syllabus** The course will examine the spatial objectives, processes and achievements of economic development on the regional, national and international planes. Emphasis will be placed upon selected topics, primarily the following: resources and their importance in growth models and investment appraisal; elements which influence the spatial patterns of labour market operations and occupational structures; the roles of contact patterns and information flows in industry and business in regional development and in regional policies; direct and indirect effects of government decision-making, investments and infrastructures on spatial development patterns, and the assessment of the character and purpose of models of regional development. Examples will be drawn from various market and non-market economies.

**Recommended reading** J. J. Spengler, *Natural Resources and Economic Growth*; N. Clawson, *Natural Resources and International Development*; D. W. Pearce and J. Rose (Eds.), *The Economics of Natural Resource Problems*; B. Higgins, *Economic Development*; A. R. Kuklinski (Ed.), *Growth Poles and Growth Centres in Regional Planning*; F. E. I. Hamilton (Ed.), *Contemporary Industrialisation: Spatial analysis and regional development*; F. E. I. Hamilton (Ed.), *Industrial Change: International Experience and Public Policy*; F. E. I. Hamilton (Ed.), *Spatial Analysis, Industry and The Industrial Environment, Vol. I. Industrial Systems*.

### Gy306 Advanced Economic Geography of Agriculture

Mr Sinclair and Professor Morgan. Twenty lectures, Sessional.

For B.A./B.Sc. c.u. main field Geog. 3rd yr.; B.Sc. (Econ.) Part II.

**Note** B.Sc. (Econ.) students should take one of the three courses in Advanced Economic Geography.

**Syllabus** Concepts and methods in the geography of agriculture. The nature of agricultural resources: land, labour, capital and management. Agriculture and the market. The evolution, location and structure of agricultural systems. The diffusion of agricultural techniques. Competition for agricultural land. The role and status of agriculture in economic development. **Recommended reading** W. B. Morgan and R. J. C. Munton, *Agricultural Geography*; A. Edwards and A. Rogers, *Agricultural Resources*; J. T. Coppock, *An Agricultural Geography of Great Britain*; J. Ashton and S. J. Rogers, *Economic Change in Agriculture*; W. C. Found, *A Theoretical Approach to Rural Land-Use Patterns*; W. B. Morgan, *Agriculture in the Third World*; R. King, *Land Reform*; M. J. Stabler, *Agricultural Economics and Rural Land-Use*; C. Clark and M. Haswell, *The Economics of Subsistence Agriculture*; S. H. Franklin, *The European Peasantry*; T. W. Schultz, *Transforming Traditional Agriculture*.

### Gy306(a) Advanced Economic Geography of Agriculture (Class)

Five classes in connection with course Gy306.

### Gy308 Advanced Social Geography

Professor E. Jones, Mr Drewett, Dr Duncan and Dr Hoggart. Twenty-five lectures, Sessional.

For B.A./B.Sc. c.u. main field Geog. 3rd yr.; B.Sc. (Econ.) Part II.

**Syllabus** A restricted number of topics will be examined in depth. They will include; the behavioural approach in geography; residential mobility, segregation and polarisation; planning and housing; planning and urban form; theories of urbanisation; rural problems.

**Recommended reading** Bibliographies will be provided during the course.

### Gy309 Urban and Regional Systems

Mr Drewett and Dr Spence.

Fourteen lectures of one-and-a-half hours, Michaelmas and Lent Terms. For B.A./B.Sc. c.u. main field Geog.; B.Sc. c.u. main fields Maths., Stats., Comp., Act.



Sci. 3rd yr.; B.Sc. (Econ.) Part II; M.Sc. **Syllabus** Theoretical and technical aspects of analysing urban and regional systems in the context of planning national settlement systems. Definition of concepts historical growth and evolution or urban systems. City size, location and differentiation. Inter-city linkages, diffusion and conflict. Models of intra-urban land use allocation and land conversion, multiplier forecasting, and spatial demographic accounting. Metropolitan interdependencies and alternative national settlement strategies.

**Recommended reading** B. J. L. Berry and F. E. Horton, *Geographic Perspectives on Urban Systems*; L. S. Bourne and J. W. Simmons (Eds.), *Systems of Cities*; G. Cameron and L. Wingo (Eds.), *Cities, Regions and Public Policy*; G. Chadwick, *A Systems View of Planning*; M. Chisholm, A. E. Frey and P. Haggett (Eds.), *Regional Forecasting*; J. Friedmann and W. Alonso (Eds.), *Regional Development and Planning*; P. Hall, H. Gracey, R. Drewett and R. Thomas, *The Containment of Urban England*; N. Hansen (Ed.), *Human Settlement Systems*; W. Isard, *Methods of Regional Analysis: An Introduction to Regional Science*; J. B. McLoughlin, *Urban and Regional Planning: A Systems Approach*; H. S. Perloff and L. Wingo (Eds.), *Issues in Urban Economics*; A. Pred, *City Systems in Advanced Economies*; A. G. Wilson, *Urban and Regional Models in Geography and Planning*.

#### Gy309(a) Classes

In connection with course Gy309.

#### Gy310 Historical Geography: Western and Central Europe

Dr Lambert. Sessional.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog. 3rd yr.

**Syllabus** A study of the interrelations of man and his environment since prehistoric times with special reference to the part played by man's activities in adapting the landscape to his needs.

**Recommended reading** C. T. Smith, *Historical Geography of Western Europe*; *Cambridge Economic History of Europe*, Vol. 1, especially chaps. 1, 2, 3, 6 and 8; *Cambridge Medieval History of Europe*, Vol. I, chap. 13; Vol. V, chap. 5; Vol. VI, chaps. 14 and 15; Vol. VII, chaps. 8, 9 and 24; W. L. Thomas (Ed.), *Man's Role in Changing the Face of the Earth*; A. Mayhew, *Rural Settlement and Farming in Germany*; J. H.

Clapham, *The Economic Development of France and Germany*; B. H. Slicher van Bath, *The Agrarian History of Western Europe, A.D. 500-1850*; A. M. Lambert, *The Making of the Dutch Landscape*; N. J. G. Pounds, *An Historical Geography of Europe 450 B.C.-A.D. 1300*; N. J. G. Pounds, *An Economic History of Medieval Europe*.

#### Gy310(a) Classes

Ten Classes in connection with Course Gy310.

#### Gy311 Planning and its Geographical Impact

Mr Diamond and Dr Hebbert. Forty lectures, Michaelmas and Lent Terms. An intercollegiate course.

For B.A./B.Sc. c.u. main field Geog. 3rd yr.; B.Sc. (Econ.) Part II; M.Sc.

**Syllabus** The origins and development of the city and regional planning movements in Britain and abroad, current systems and objectives compared, and an assessment of the extent to which town and country planning has affected the geography of Britain.

**Recommended reading** J. B. Cullingworth, *Town and Country Planning in England and Wales*; C. D. Buchanan, *Traffic in Towns*; P. J. O. Self, *Cities in Flood*; J. Ardill, *The New Citizen's Guide to Town and Country Planning*; J. W. House (Ed.), *The U.K. Space*, Chap. 6, Part IV; J. H. Tetlow and A. Goss, *Homes, Towns and Traffic*; P. G. Hall, *Urban and Regional Planning*; G. McCrone, *Regional Policy in Britain*; H. Evans (Ed.), *New Towns: the British Experience*; G. Manners et al, *Regional Development in Britain*; M. E. Sant, *Industrial Movement and Regional Development*; P. Levin, *Government and the Planning Process*; M. Clawson and P. Hall, *Planning and Urban Growth: an Anglo-American Comparison*. References to official planning studies and to the periodical literature will be given during the course.

#### Gy311(a) Classes

In connection with Course Gy311.

#### Gy312 Environmental Management in Britain

Dr Rees and Mr D. K. C. Jones. Twenty lectures and five classes, Sessional.

For B.A./B.Sc. c.u. main field Geog. 3rd yr.; B.Sc. (Econ.) Part II.

**Syllabus** The course will focus on the practical problems of formulating, implementing and evaluating environmental control policies and environmental management systems in a British context. The development of the environmental planning system in Britain: local government functions, water authorities, Health and Safety Inspectorate. Countryside planning, etc. The nature of pollution in Britain. The costs and benefits from pollution control. Constraints on management—political, social, legal and economic. Aspects of public participation. Emphasis will be laid on water and air quality, noise abatement and landscape planning. **Recommended reading** will be given during the course.

#### Gy313 Environmental Evaluation and Planning in Transport

Dr K. R. Sealy. Twenty lectures and five classes, Sessional.

For B.A./B.Sc. c.u. main field Geog. 3rd yr.; B.Sc. (Econ.) Part II.

**Syllabus** A review of environmental problems created by road and air transport at local and regional levels is followed by a study of selected topics at greater length. Finally, attention is directed towards the preparation of overall assessments of environmental impact needed for planning purposes.

**Recommended reading** J. Catlow and C. G. Thirlwall, *Environmental Impact Analysis*; Research Report 11 (Planning), Department of the Environment; A. Lassiere, *The Environmental Evaluation of Transport Plans*, Research Report 8 (Transport), Department of the Environment; A. H. Stratford, *Airports and the Environment*; K. R. Sealy, *Airport Strategy and Planning*; D. N. M. Starkie and D. M. Johnson, *The Economic Value of Peace and Quiet*; Report of the Committee on Noise (Wilson Report), *Noise*, Cmd. 2056, 1863, and sequel *Second Survey of Aircraft Noise Annoyance Around London*; Office of Population and Surveys, Social Survey Division, 1971, *Noise Advisory Council Reports*, e.g. *Neighbourhood Noise, Traffic Noise: vehicle regulations and enforcement, Aircraft Noise: Flight routing Near Airports*; Department of the Environment, *Planning and Noise*, Circular 10/73; *Landscape Evaluation*, Symposium, Inst. British Geographers, 66, 1975; *Methods of Landscape Analysis*, Symposium, Landscape Research Group, 1967; Urban Motorways Committee, *New Roads in*

*Towns: Development and Compensation*, Cmd. 5124, H.M.S.O.; P. H. Parkin et al, *London Noise Survey*, Building Research Station, 1968.

Periodical literature will be recommended during the course.

#### Gy314 Geography of Rural Settlement

Dr Shepherd. Twenty-five lectures, Sessional. An intercollegiate course at Queen Mary College.

For B.A./B.Sc. c.u. main field Geog. 3rd yr.

#### Gy320 Europe II: Western Europe

Dr Yates and Dr J. E. Martin.

Twenty lectures and five seminars, Sessional.

For B.A./B.Sc. c.u. main field Geog. 3rd yr.; B.Sc. (Econ.) Part II.

**Syllabus** The contemporary geography of Western Europe viewed in an evolutionary, regional context. The physical, social and economic attributes of the 'new' Europe; the regional impact of political and economic integration. E.E.C. and E.F.T.A. Special studies of selected areas and problems chosen to exemplify major themes in the relationship between west European society and its environment.

**Recommended reading** C. T. Smith, *An Historical Geography of Western Europe*; G. Parker, *The Logic of Unity: An Economic Geography of the Common Market*; N. M. Hansen, *French Regional Planning*; I. B. Thompson, *Modern France: A Social and Economic Geography*; J. W. House, *France: An Applied Geography*; P. Pinchemel, *France: A Geographical Survey*; Institut d'Etudes Européennes, *Les Régions frontalières à l'heure du Marché commun*; R. Lee and P. E. Ogden, *Economy and Society in the E.E.C.*; Et. Juillard, *L'Europe Rhénane*; Ll. Saville, *Regional Economic Development in Italy*; H. D. Clout, *The Geography of Post-War France*; H. D. Clout (Ed.), *Regional Development in Western Europe*.

#### Gy321 Europe II: Eastern Europe

Dr Hamilton. Twenty-five lectures, Sessional.

For B.A./B.Sc. c.u. main field Geog. 3rd yr.; B.Sc. (Econ.) Part II.

**Syllabus** The political, social and economic legacies of history in Eastern Europe



examined as a background to the analysis of national and regional planning for economic development and social progress. Planning organisation, resource use, location criteria and production characteristics are considered as major themes.

**Recommended reading** F. E. I. Hamilton, *Yugoslavia: Patterns of Economic Activity*; *Poland's Western and Northern Territories*; G. W. Hoffman (Ed.), *Eastern Europe: Essays in Geographical Problems*; R. E. H. Mellor, *Eastern Europe: A Geography of the Comecon Countries*; R. H. Osborne, *East-Central Europe: A Geographical Introduction to Seven Socialist States*; N. J. G. Pounds, *Eastern Europe*; D. Turnock, *Romania*; R. A. French and F. E. I. Hamilton, *The Socialist City*; D. Turnock, *Eastern Europe: Studies in Industrial Geography*.

### Gy322 North America II: Regional Studies of Economic Growth and Change

Dr Estall and Dr K. R. Sealy.  
Twenty-five lectures and classes,  
Sessional.

For B.A./B.Sc. c.u. main field Geog. 2nd or 3rd yr.; B.Sc. (Econ.) Part II.

**Syllabus** A broad review of regional disparities in economic structure and performance and some theoretical explanations thereof. A detailed analysis of the changing economic and social geography of selected regions and contrasting regional problems. An appraisal of government programmes for area development.

**Recommended reading** General texts: H. S. Perloff, E. S. Dunn, E. E. Lampard and R. F. Muth, *Regions, Resources and Economic Growth*; J. H. Paterson, *North America*; W. R. Mead and E. H. Brown, *The United States and Canada*; G. H. Dury and R. Mathieson, *The United States and Canada*; B. L. Weinstein and R. E. Firestone, *Regional Growth and Decline in the United States*; Special Studies: R. C. Estall, *New England, A Study in Industrial Adjustment*; J. R. Ford (Ed.), *The Southern Appalachian Region: A Survey*; J. F. Hart, *The Southern United States*; G. Sternlieb and J. W. Hughes (Eds.), *Revitalisation of the North East: Prelude to an Agenda*; L. M. Alexander, *The North Eastern United States*; J. Gottman, *Megalopolis*; J. H. Garland (Ed.), *The North American Midwest*; J. H. Cumberland, *Regional Development, Experiences and Prospects in the United States of America*; N. M. Hansen, *Rural Poverty and the Urban Crisis*; R. H. Durenberger, *California: The Last Frontier*.

For Canada: see P. Camu, E. P. Weeks and Z. W. Sametz, *The Economic Geography of Canada, with an Introduction to the 68-region System*; T. N. Brewis, *Regional Economic Policies in Canada*.

### Gy323 Latin America II: Industrial Societies

Dr Newson. Twenty-five lectures,  
Michaelmas and Lent Terms.

For B.A./B.Sc. c.u. main field Geog. 3rd yr.; B.Sc. (Econ.) Part II.

**Syllabus** This course examines the origin, nature and evolution of industrial societies in Latin America. Special emphasis is placed on the economic and social problems associated with industrialisation.

**Recommended reading** H. Blakemore and C. T. Smith, *Latin America: Geographical Perspectives*; H. Brookfield, *Interdependent Development*; J. P. Cole, *Latin America: An Economic and Social Geography*; A. G. Frank, *Capitalism and Underdevelopment in Latin America*; C. Furtado, *The Economic Development of Latin America*; C. Furtado, *The Economic Growth of Brazil*; A. Gilbert, *Latin American Development*; D. B. Heath and R. Adams (Eds.), *Contemporary Cultures and Societies of Latin America*; K. Griffin, *Underdevelopment in Latin America*; J. Lambert, *Latin America: Social Structure and Political Institutions*; N. Long, *An Introduction to the Sociology of Rural Development*; D. Preston and P. Odell, *Societies and Economies in Latin America*.

### Gy324 The Soviet Union

Dr Hamilton. Twenty-five lectures,  
Sessional.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog. 3rd yr.

**Syllabus** An introduction to the geographical aspects and problems of economic and social change in the U.S.S.R. since 1917. Emphasis is placed upon the aims, methods, processes and achievements of planning in bringing about a new geography of population, resource use, industry, agriculture, transport, urban and regional structure.

**Recommended reading** S. Balzak, F. Vasyutin and Ya. Feigin, *Economic Geography of the U.S.S.R.*; V. Bandera and Z. Lew Melynk, *The Soviet Economy in Regional Perspective*; J. P. Cole and F. C. German, *A Geography of the U.S.S.R.*; G. Demko and R. J. Fuchs, *Geographical Perspectives in the Soviet Union*; F. E. I. Hamilton, *The Moscow City Region*; D. J. M. Hooson, *The Soviet Union: A Regional Geography*; P. Lydolph, *A*

*Geography of the U.S.S.R.*; R. Mathieson, *The Soviet Union*; R. A. French and F. E. I. Hamilton, *The Socialist City*.

### FOR GRADUATE STUDENTS

Courses Gy400–Gy403 are compulsory for students reading Geography for M.Sc. together with one other course from Gy404–Gy408. Students registered for M.Phil. and Ph.D. are however normally expected to attend courses Gy400–Gy403 and if relevant to their interests courses from Gy404–Gy408. Other courses listed as Gy409–Gy411 are available for students reading for M.Phil., Ph.D. or Research Fee. In addition courses may be recommended for M.Sc. students, e.g. Gy452, Quantitative Methods in Regional and Urban Planning Studies. Students should consult their supervisors in selecting courses which meet the specific requirements of their degree syllabus or course of study.

### Gy400 Geographical Concepts and Methods (Class)

Mr Drewett and Dr Spence. Fifteen classes, Michaelmas and Lent Terms.

Students should also take Course Gy401.  
**Syllabus** The philosophy and methodology of geography. The roles of inductive and deductive reasoning in scientific explanation. The structure of hypotheses and the development of theories and laws. The use of models, systems and model languages for geographical explanations. A review and evaluation of methodology and levels of explanation in geography.

**Recommended reading** D. Amedeo and R. G. Golledge, *An Introduction to Scientific Reasoning in Geography*; H. M. Blalock, *Casual Inferences in Non-Experimental Research*; F. E. Emery (Ed.), *Systems Thinking*; T. S. Kuhn, *The Structure of Scientific Revolution*; K. R. Popper, *The Logic of Scientific Discovery*; S. Toulmin, *The Philosophy of Science*; R. J. Chorley and P. Haggett (Eds.), *Models in Geography*; R.

*Hartshorne, Perspective on the Nature of Geography*; D. Harvey, *Explanation in Geography*; L. J. King, *Statistical Analysis in Geography*.

### Gy401 Contemporary Geographical Thought (Class)

Dr Board and others. Twenty classes, Michaelmas and Lent Terms.

Students should also take Course Gy400.  
**Syllabus** A critical review of continuity and change in contemporary geography, emphasising the development and influence of major schools in and approaches to geography since the publication of *The Nature of Geography*; the analysis of major trends discernible in published research, the impact of key individuals and papers commonly accepted as turning points in the development of the subject.

**Recommended reading** R. Hartshorne, *Perspective on the Nature of Geography*; J. I. Clarke and P. Pinchemel, *Human Geography in France and Britain*; P. E. James, *All Possible Worlds, a History of Geographical Ideas*; D. W. Harvey, *Explanation in Geography*.

### Gy402 Research Design and Techniques (Seminar)

Dr Thornes and others. Twenty-five seminars, Sessional.

**Syllabus** The purpose of this course is to give an outline of the basic requirement of a major research investigation from the conception to the publication of a final report. It will review the principal strategies involved in problem-solving in the social and natural sciences. The implications of particular strategies in terms of sources and information, of principal methods of analysis and of the organisation and publication of research results will be considered. These problems will be exemplified from research studies, both pure and applied. Members of the Graduate Laboratory and academic staff will outline some of the procedures and difficulties involved in their own research. Evaluation will include the formulation and design of a piece of geographical research.

### Gy402(a) Project Seminar

Mr Drewett, Mr Sinclair and Dr Board. Sessional.

**Syllabus** Presentations of research objectives, aims and methodological problems by research students.



### Gy403 Research Seminar

Dr Duncan and others. Nineteen seminars, Michaelmas and Lent Terms.

**Syllabus** Presentation of research problems by speakers either from outside the School or who are visiting the London School of Economics.

### Gy404 Social Change and Urban Growth (Class)

Professor E. Jones and Mr Drewett. Twenty classes, Michaelmas and Lent Terms.

**Syllabus** Urbanisation is a major social process with far-reaching implications for the urban and social geography of the developed and developing worlds. The aim of the course is to introduce concepts which geographers believe to be basic to the understanding of the processes and to the spatial patterns which are its outcome. In studying the demographic base, emphasis will be on the changing balance between rural and urban population due to migration and its effects on population structure. The social bases of urbanisation will focus on changing occupation structure and its effects on life styles, assimilation and acculturation. In the latter half of the course two or three of the following specific aspects will be discussed: effects of urbanisation on city growth; the constraints of the housing market on such changes; squatting as a phenomenon of rapid growth, particularly in the third world; segregated social areas such as ghettos; intra-urban migration and social areas; the relationship between economic organisation, class, income, mobility and residential location in the industrialising city. **Recommended reading** B. J. L. Berry, *The Human Consequences of Urbanisation*; D. J. Dwyer, *The City in the Third World*; T. G. McGee, *The Urbanisation Process in the Third World*; L. Reissman, *The Urban Process*; P. M. Hauser, *The Study of Urbanisation*; D. Harvey, *Social Justice and the City*.

### Gy405 Regional Policy and Planning

Mr Drewett, Mr Diamond, Dr Estall and Dr Hamilton. Twenty-five lectures and seminars, Sessional.

**Syllabus** The main goals of regional policy have been the reduction in regional welfare differences, the stimulation of development areas and the relief of pressure from

concentration in congested areas. The course aims to trace the evolution of planning as a response by governments to such problems. Within the context of regional growth theory and regional planning theory, the goals, instruments and achievements of regional planning will be assessed in the context of national variations in socio-economic and political structures. The first part will deal with Regional Planning Theory and the European Experience. This will be taken by all students. The second part will relate to specific regional policy and planning in Europe or North America and the student must opt for one of these areas. Recommended reading to be announced.

### Gy406 Natural Resources Management

Dr Rees. Twenty-five lectures, Sessional.

**Syllabus** The course has three major components: (a) General concepts in resource management, including such issues as the nature of resources; problems of common property resources; scarcity problems, causes and nature of declining environmental quality, and environmental perception. (b) Management of productive resources in the public and private sectors, including investment appraisal and impact analysis, administrative needs and policy formulation. (c) Management for environmental quality; aims and techniques of decision-making, administration, law, political constraints, public participation and the role of pressure groups.

**Recommended reading** T. O'Riordan, *Perspectives on Resource Management*; T. O'Riordan, *Environmentalism*; J. Burton and R. Kates, *Readings in Resource Management and Conservation*; D. W. Pearce, *Environmental Economics*; A. V. Kneese and B. T. Bower, *Managing Water Quality, Economics, Technology and Institutions*; A. M. Freeman, R. H. Haveman and A. V. Kneese, *The Economics of Environmental Policy*.

### Gy406(a) Natural Resources Management (Seminar)

Dr Rees.

### Gy407 Spatial Aspects of Change in Economic Activity (Seminar)

Dr J. E. Martin. Twenty-two seminars, Sessional.

**Syllabus** Movement and change at the scale of

the enterprise; decision-making in relation to location; linkage and movement. Change at the city scale; metropolitan economic advantage; processes of locational shift. Regional industrial growth and change; the industrial mix and evolving regional advantage.

**Recommended reading** R. D. Dean, W. H. Leahy and D. L. McKee (Eds.), *Spatial Economic Theory*; D. M. Smith, *Industrial Location: an Economic Geographical Analysis*; F. E. I. Hamilton (Ed.), *Spatial Perspectives on Industrial Organisation and Decision-Making*; L. Collins and D. F. Walker (Eds.), *Locational Dynamics of Manufacturing Activity*; P. M. Townroe, *Industrial Location Decisions*; M. J. Cooper, *The Industrial Location Decision-Making Process*; M. Edel and J. Rothenberg (Eds.), *Readings in Urban Economics*; A. Pred, *The Spatial Dynamics of U.S. Urban-Industrial Growth, 1800-1914*; R. J. Struyk and F. J. James, *Intra Metropolitan Industrial Location*; P. A. Groves, *Towards a Typology of Intra Metropolitan Manufacturing Location*; H. W. Richardson, *Regional Economics*.

### Gy408 Geography of Transport Planning (Class)

Dr K. R. Sealy. Sessional.

**Syllabus** This course will be particularly concerned with the spatial aspects of the transport problem but will include a consideration of related economic and technical problems. The main subjects covered include network analysis; transport planning models; transport and economic development; measurement and evaluation of environmental problems. Examples will be drawn mainly from road and air transport. Where appropriate courses in economics and historical aspects may be included.

**Recommended reading** C. D. Foster, *The Transport Problem*, (2nd edn.); K. Kinsky, *Transportation Networks*, Chicago University Department of Geography Research Paper No. 84; P. Haggett and R. J. Chorley, *Network Analysis in Geography*; Lane, Powell and Prestwood Smith, *Analytical Transport Planning*; S. Jones, *Urban Transport Appraisal*; K. R. Sealy, *Airport Strategy and Planning*; R. Taylor, *Noise*; B. S. Hoyle, *Transport and Development*; D. A. Hensher, *Urban Transport Economics*; R. de Neufville, *Airport Systems Planning*.

### Gy409 The Geography of Agriculture

341 Geography

Mr Sinclair. Sessional.

This course will not be given in 1979-80.

**Syllabus** Environmental studies of subsistence and commercial agriculture. The role and status of agriculture in economic development, and the analysis of changes in the structure of agricultural activity.

### Gy410 Cartographic Communication

Dr Board. Twenty-five lectures, Sessional.

For M.Sc.

**Syllabus** The process of communicating geographical information by means of maps. The map designer's perception of the real world; how information is obtained from maps and the assessment of the quantity and quality of such information.

**Recommended reading** J. Keates, *Cartographic Design and Production*; A. H. Robinson, *The Look of Maps*; E. Edwards, *Information Transmission*; A. H. Robinson and B. Bartz Petchenik, *The Nature of Maps*.

### Gy411 Regional Problems in the United States (Seminar)

Dr Estall. Twenty-two seminars, Sessional.

This course is held for students taking the M.A. Area Studies degree at the Institute of United States Studies.

**Syllabus** An analysis of the processes of economic growth and change and of the regional problems arising therefrom. Federal policies and programmes for regional economic development. Case studies of selected Economic Development Regions and their development plans.

**Recommended reading** B. J. L. Berry, *Growth Centres in the American Urban System*; G. C. Cameron, *Regional Economic Development, the Federal Role*; J. Cumberland, *Regional Development: Experiences and Prospects in the United States of America*; M. Derthick, *Between State and Nation: Regional Organisations of the United States*; G. Sternlieb and J. W. Hughes (Eds.), *Post Industrial America: Metropolitan Decline and Inter Regional Job Shifts*; 'Revitalisation of the North East: Prelude to an Agenda', *ibid*; R. C. Estall, *New England: a Study in Industrial Adjustment*; J. Friedman and M. Alonso (Eds.), *Regional Development and Planning: A Reader*; N. M. Hansen, *Rural Poverty and the Urban Crisis: A Strategy for Regional Development*; E. M.



Hoover, *An Introduction to Regional Economics*; Sar Levitan, *Federal Aid to Depressed Areas*; M. Newman, *The Political Economy of Appalachia*; Harvey S. Perloff *et al*, *Regions, Resources and Economic Growth*; E. A. G. Robinson (Ed.), *Backward Areas in Advanced Countries*.

### M.Sc. REGIONAL AND URBAN PLANNING STUDIES

#### Gy450 Regional and Urban Planning Problems (Seminar)

Professor Day, Professor Self and Mr Diamond. An interdepartmental seminar, Summer Term.

#### Gy451 Geographical Concepts in Regional and Urban Planning (Seminar)

Mr Diamond. Michaelmas and Lent Terms.

A seminar on the application of locational and spatial concepts to problems of urban and regional planning.

**Recommended reading** B. J. L. Berry and F. E. Horton, *Geographic Perspectives on Urban Systems*; F. S. Chapin, *Urban Land Use Planning*; M. Chisholm and G. Manners (Eds.), *Spatial Policy Problems of the British Economy*; R. J. Chorley and P. Haggett (Eds.), *Socio-Economic Models in Geography*; J. Friedmann and W. Alonso (Eds.), *Regional Policy*; J. P. Gibbs, *Urban Research Methods*; P. Haggett *et al*, *Locational Models*; P. G. Hall, *Theory and Practice of Regional Planning*; J. B. McLoughlin, *Urban and Regional Planning*; K. Norborg (Ed.), *The I.G.U. Symposium in Urban Geography*; M. Moseley, *Growth Centres in Spatial Planning*; M. E. Sant, *Industrial Movement and Regional Development*; L. S. Bourne, *Urban Systems*. Other references will be given during the course.

#### Gy452 Quantitative Methods in Regional and Urban Planning Studies

Dr Frost. Lent Term.

**Syllabus** An introductory course intended for students with relatively little quantitative training to serve as an introduction to statistical and non-statistical quantitative methods in urban and regional planning.

#### Gy453 Computers in Planning

Miss Jeffery. Four lectures, Michaelmas Term.

**Syllabus** Review of present uses of computers by planners. Problems of spatial data handling. Introduction to and use of available software.

**Recommended reading** R. S. Baxter, *Computers and Statistical Techniques for Planners*.

#### Gy454 Introduction to British Town and Country Planning

Mr Diamond. Four lectures, Michaelmas Term.

For M.Sc. in AD. M. Information Systems; Operational Research.

#### Members of the Staff of King's College, London, sharing in the work of the Joint School of Geography

D. Brunson, B.Sc., Ph.D.; Reader in Geography.

Alice M. Coleman, M.A.; Reader in Geography.

C. Embleton, M.A., Ph.D. (Cantab.); Reader in Geography.

M. E. Frost, B.A., M.Sc., Ph.D.; Lecturer in Geography.

K. Hoggart, B.Sc., M.Sc. (Salford); Lecturer in Geography.

Maureen Jones, B.Sc. (Wales), D.U.S. (Southampton), M.Sc., Ph.D. (Newcastle); Lecturer in Geography.

G. R. P. Lawrence, M.Sc.; Senior Lecturer in Geography.

B. S. Morgan, B.Sc., Ph.D. (Exeter); Lecturer in Geography.

W. B. Morgan, M.A. (Oxon.), Ph.D. (Glasgow); Professor of Geography.

Linda Newson, B.A., Ph.D.; Lecturer in Geography.

J. I. Pitman, B.Sc., Ph.D. (Hull); Lecturer in Geography.

J. C. Pugh, M.A. (Cantab.), Ph.D., F.R.I.C.S.; Professor of Geography.

F. Rose, B.Sc., Ph.D.; Reader in Biogeography.

A. M. Warnes, B.A. (Hull), Ph.D. (Salford); Lecturer in Geography.

E. M. Yates, M.Sc., Ph.D.; Reader in Geography.

## Government

#### Gv100 An Introduction to Political Thought: The Greeks

Dr Morrall. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Parts I and II; B.A. (Hist.).

**Syllabus** Greek thought on politics is treated here as the first sustained attempt at the rational explanation through discussion and dialogue of the processes of human government, and of the degree to which members of the social community can or ought to participate in government.

This subject primarily requires a knowledge of the political ideas of Plato and Aristotle, in particular of Plato's *Republic* and Aristotle's *Politics*. For this purpose, some introductory material is also included about the previous history of Greek political thinking, and the characteristics of Athenian democracy.

Particular attention is paid to the treatment in Plato and Aristotle of the following topics:

(a) The nature of the political community

(b) The relationship between political knowledge and political activity

(c) The nature of government and law

(d) The differing types of constitution

(e) The meaning of justice and morality in politics

**Preliminary reading** A. R. Burn, *The Pelican History of Greece* (Penguin); T. A. Sinclair, *A History of Greek Political Thought*

(Routledge paperback); E. Barker, *Greek Political Theory: Plato and his Predecessors*

(Methuen University Paperback);

J. B. Morrall, *Aristotle* (George Allen and Unwin, Political Thinkers Series Paperback);

R. G. Mulgan, *Aristotle's Political Theories* (Oxford University Press Paperback).

**Further reading** will be supplied during the course.

#### Gv100(a) Classes

#### Gv101 The Language of Politics: An Introduction to Political Theory

Mr Minogue. Twenty-five lectures, Sessional.

This course will not be given in 1979–80.

For B.Sc. (Econ.) Parts I and II; B.A. c.u. main field French studies 1st yr.

**Syllabus** A study of the varying types of political argument, distinguished according to whether their design depends upon the practical attempt to persuade or the

theoretical commitment to understand; and distinguished according to level of abstraction. Attention will be given primarily to: discussions of technical skill in politics; rhetorical argument; political philosophy; and ideology. These types will be studied in relation to (usually) four texts, which may be varied from year to year. In 1979–80 the proposed texts are: Machiavelli, *The Prince*; Edmund Burke, *Reflections on the Revolution in France*; Hegel, *Reason in History: Introduction to Lectures on the Philosophy of World History* (translation Nesbit); Karl Marx, *Early Texts* (Edited McClellan).

#### Gv101(a) Classes

Mr Minogue and others.

#### Gv102 Political Thought

Professor Kedourie. Twenty lectures of one-and-a-half hours,

Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.A. (Hist.).

**Recommended reading** will be given at the beginning of the course.

#### Gv102(a) Classes

For second-year students.

#### Gv102(b) Classes

For third-year students.

#### Gv103 The Political Philosophy of Plato and Aristotle

Dr Rosen. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II and other interested undergraduate and graduate students.

**Syllabus** and **recommended reading** will be given at the beginning of the course.

#### Gv104 Three Key Mediaeval Political Thinkers

Dr Morrall. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II.

**Syllabus** The thinkers with whom this course will be concerned are St. Augustine, St. Thomas Aquinas and Marsiglio of Padua.

**Texts** R. H. Barrow (Ed.), *Introduction to St. Augustine's "City of God"*; A. P.

d'Entrèves, *Aquinas: Selected Political Writings* (Blackwell's Political Texts);

A. Gewirth, *Marsilius of Padua*, Vol. II.



**Recommended reading** H. A. Deane, *The Political and Social Ideas of St. Augustine*; T. Gilby, *Principality and Polity: Aquinas and the Rise of State Theory in the West*; A. Gewirth, *Marsilius of Padua*, Vol. I; A. P. D'Entrèves, *The Medieval Contribution to Political Thought*; J. B. Morrall, *Political Thought in Mediaeval Times*; J. B. Morrall, *The Mediaeval Imprint*.

### Gv105 Political Thought (Texts)

Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Plato:** Dr Morrall

**Aristotle:** Dr Morrall

**Marsilius:** Dr Morrall

**Machiavelli:** Mr Minogue\*

**Hobbes:** Dr Orr

**Rousseau:** Mr Charvet

**Hegel:** Professor Kedourie

**Mill:** Mr Thorp\*

**Locke:** Dr von Leyden

\*Not available in 1979/80

### Gv106 French Political Thought

Professor Cranston. Ten lectures, Michaelmas Term.

This course will not be given in 1979-80.

For B.Sc. (Econ.) Part II; B.A. c.u. main field French Studies 2nd yr. and all interested graduate and undergraduate students.

**Syllabus** Aspects of French political thought from the late Renaissance to the contemporary world.

**Recommended reading** will be given at the beginning of the course.

### Gv107 Political Philosophy

Dr von Leyden and Dr Rosen.

Fourteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** Philosophy: its characteristics and methods, and its place in the study of politics. The origins and grounds of moral judgments. The nature of the state. Authority and power. Compulsion, persuasion and consent.

Responsibility and punishment. Political obligation. Concepts of nature and of reason. Natural law and natural rights. The definition of freedom. Historical explanation and the problem of determinism. The aims and methods of political science. Property and distributive justice. Theories of democracy and equality.

**Recommended reading** C. G. Field, *Political Theory*; J. L. Lucas, *The Principles of Politics*; S. Benn and R. S. Peters, *Social Principles and the Democratic State*; J. D. Mabbott, *The State and the Citizen*; B. Barry, *Political Argument*; H. L. Hart, *The Concept of Law*; T. D. Weldon, *The Vocabulary of Politics*; M. Oakshott, *Rationalism in Politics*; S. Wolin, *Politics and Vision*; M. Cranston, *Freedom*; E. F. Carr, *Morals and Politics*; P. Laslett (Ed.), *Philosophy, Politics and Society* (I and II); D. D. Raphael, *Problems of Political Philosophy*; K. R. Popper, *Conjectures and Refutations*; D. D. Raphael, *Political Theory and the Rights of Man*; A. P. d'Entrèves, *The Notion of the State*.

### Gv107(a) Class

Dr Rosen. Lent and Summer Terms.

For second-year students.

### Gv107(b) Class

Mr Charvet and Dr Rosen.

Michaelmas and Lent Terms.

For third-year students.

### Gv108 Individual and Society in some Modern Political Thinkers

Mr Charvet. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II and other interested undergraduate and graduate students.

**Syllabus** This course will examine notions of the individual and his relation to society in Hobbes, Locke, Rousseau, Burke, Marx and J. S. Mill.

### Gv109 Modern Political Thought

Mr Thorp. Twenty lectures, Michaelmas and Lent Terms.

This course will not be given in 1979-80.

For B.Sc. (Econ.) Part II. Optional for B.Sc. S.S. and A. 3rd yr.

**Syllabus** This is a study of European Political Thought since about 1770. Attention will be given to: the influence of the Enlightenment; the ideas associated with the French Revolution and the emergence of the Nation-State; reflections on the nature of industrial society and the problems of its ordering; the increase of knowledge of the natural world and its utilization by political thinkers; thought about the populace and the mass as features of modern European politics; the

discovery of the historical world and its relation to political understanding and practice; the idea of a science of human nature and a science of human society. It will also include the study of schools of thought such as Liberalism, Socialism, Romanticism, Nationalism, philosophical movements like Positivism, Utilitarianism, Idealism; and writers such as Bentham, Kant, Hegel, de Maistre, Coleridge, St. Simon, Comte, de Tocqueville, J. S. Mill, Marx, Spencer, Proudon, Green, Bradley, Bosanquet, Sorel, Hobhouse, Lenin.

**Recommended reading** TEXTS: J. Bentham, *Introduction to the Principles of Morals and Legislation*; G. W. F. Hegel, *The Philosophy of Right* (Trans. T. M. Knox); J. Lively (Ed.), *The Works of Joseph de Maistre*; A. de Tocqueville, *Democracy in America*; S. T. Coleridge, 'The Principles of Political Knowledge' in *The Friend*, Part I; *Second Lay Sermon*; St. Simon, *Selected Writings* (Ed. Markham or Ionescu); K. Marx, *The Communist Manifesto*; K. Marx, *Selected Writings* (various editions); J. S. Mill, *On Liberty*; *Representative Government*; *Utilitarianism*; T. H. Green, *Lectures on the Principles of Political Obligation*; C. Sorel, *Reflections on Violence*; V. I. Lenin, *What is to be Done?*; V. I. Lenin, *The State and Revolution*; H. Spencer, *The Man versus the State*; B. Bosanquet, *The Philosophical Theory of the State*.

**GENERAL READING OR FOR REFERENCE:**

L. Lancaster (Ed.), *Masters of Political Thought*, Vol. 3; J. Bowle, *Politics and Opinion in the Nineteenth Century*; J. H. Randall, *The Making of the Modern Mind*; J. Schumpeter, *Capitalism, Socialism and Democracy*; J. S. Mill, *Bentham and Coleridge*; J. Talmon, *Political Messianism*; R. H. Tawney, *The Acquisitive Society*; A. V. Dicey, *Lectures on the Relation between Law and Public Opinion in the Nineteenth Century*; R. H. Soltau, *French Political Thought in the Nineteenth Century*; G. de Ruggiero, *The History of European Liberalism*; W. Bagehot, *Physics and Politics*; M. Arnold, *Culture and Anarchy*; R. Williams, *Culture and Society 1750-1950*; E. Wilson, *To the Finland Station*; L. T. Hobhouse, *Elements of Social Justice*; G. Wallas, *Human Nature in Politics*; *Fabian Essays*; E. Kedourie, *Nationalism*; R. G. Collingwood, *The Idea of History*; R. Aron, *Main Currents in Sociological Thought I*; E. Barker, *English Political Thought, 1848-1914*; W. Y. Elliott, *The Pragmatic Revolt in Politics*; A. Gray, *The Socialist Tradition*; M. Mandelbaum, *History, Man and Reason*; S. S. Wolin,

*Politics and Vision*; F. H. Bradley, *Ethical Studies*.

Further reading will be given in lectures and classes.

### Gv109(a) Class

Mr Charvet.

For third-year students.

### Gv110 The Political Thought of Hegel and Marx

Professor Kedourie. Fifteen lectures, Michaelmas and Lent Terms.

For undergraduate and graduate students.

**Syllabus** The main lines of Hegel's political thought; the Hegelian tradition and its transformations. The political thought of Marx.

### Gv150 Modern Politics and Government with special reference to Britain

Dr R. S. Barker, Professor G. W. Jones and Professor Self. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main field Soc.; Trade Union Studies.

**Syllabus** This subject offers an introduction to the study of politics and government, with its main emphasis on Britain. It entails a general understanding of political concepts (such as 'legitimacy', 'pluralism', 'consensus', 'representation', 'responsibility' and 'rights') and associated political theories, as well as the institutions and processes of government. General subjects covered are the nature of politics and government; the different forms of government in the modern world; economic and social influences upon the political system; the relations between politics and administration; the possible meanings of public interest; and the relation of democratic theories to the methods of reaching government decisions. The principal part of the course is an examination of Britain as a particular form of constitutional and democratic government, including representative institutions, parties and pressure groups, Parliament, the Cabinet, the operations of central and local government, and political culture and traditions. Modern British government is also intended to provide the principal illustrations for the general subjects covered in the course.

**Recommended reading** B. Crick, *In Defence of Politics*; S. E. Finer, *Comparative*



Government (Part I); S. M. Lipset, *Political Man*; R. Miliband, *The State and Capitalist Society*; J. S. Mill, *Representative Government*; J. D. B. Miller, *The Nature of Politics*; W. Bagehot, *The English Constitution*; S. H. Beer, *Modern British Politics*; A. H. Birch, *Representative and Responsible Government*; A. H. Hanson and M. Walles, *Governing Britain*; R. M. Punnett, *British Government and Politics*; R. Rose, *Politics in England Today*; J. Blondel, *Voters, Parties and Leaders*; R. G. S. Brown, *The Administrative Process in Britain*; R. Clutterbuck, *Protest and the Urban Guerrilla*; S. E. Finer, *Anonymous Empire*; A. King, *The British Prime Minister*; R. T. McKenzie, *British Political Parties*; P. G. J. Pulzer, *Political Representation and Elections in Britain*; P. G. Richards, *The Reformed Local Government System*; R. Rose (Ed.), *Policy-Making in Britain*; P. Singer, *Democracy and Disobedience*; H. Street, *Freedom, the Individual and the Law*; L. Tivey, *Nationalisation in British Industry*; R. Dahl, *A Preface to Democratic Theory*; A. Downs, *An Economic theory of Democracy*; C. E. Lindblom, *Politics and Markets*; S. Lukes, *Power: A Radical View*; W. A. Robson, *Welfare State and Welfare Society*.

**Gv150(a) Classes**  
For undergraduates.

**Gv150(b) Classes**  
For Trade Union Studies.

**Gv151 History of British Politics from the Seventeenth to the Twentieth Century**  
Mrs Bennett. Twenty-five lectures, Sessional.  
For B.Sc. (Econ.) Part II.  
**Syllabus** A historical study of the political and institutional arrangements prevailing at any given period between 1660 and 1922, of the events and ideas associated with them, and the process by which they change and develop. Major themes will include the attempt to work the restoration compromise; the working out of the Revolution of 1688; the growth of political stability; the impact of major wars and of foreign revolution on the constitution; the changing roles of Monarchy, Cabinet and Parliament in the period and the interaction between them; the development of the two-party system; political reform and the emergence of a political structure which

welds together strong government and representative democracy; and the stresses affecting this system at the end of the period covered.

**Recommended reading** will be given at the beginning of the course.

**Gv151(a) Class**  
Ten fortnightly classes,  
Michaelmas, Lent and Summer  
Terms.

**Gv152 History of British Politics in the Twentieth Century**  
Mr Beattie and Mr Barnes. Twenty lectures, Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II; M.Sc.  
**Syllabus** and **recommended reading** will be given at the beginning of the course.

**Gv152(a) Class**  
Ten fortnightly classes, Michaelmas  
and Lent Terms.

**Gv153 Administrative Organization and Behaviour**  
Professor Self and Dr R. M. Thomas. Sixteen lectures,  
Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Man. Sci.; M.Sc. and other interested undergraduate and graduate students.  
**Syllabus** This course will consider some basic issues about the organization of governments and the behaviour of bureaucracies, illustrated by comparative studies of Britain, U.S.A., France and other countries. Subjects covered will include the nature of administrative organization; causes and results of administrative conflict; policy co-ordination and resource planning; political-administrative relations; the uses of experts in government; civil service systems; administrative motivation and performance; administrative reform.

**Recommended reading** P. Self, *Administrative Theories and Politics*; R. G. S. Brown, *The Administrative Process in Britain*; R. Thomas, *The British Philosophy of Administration*; Sir Richard Clarke, *New Trends in Government*; H. Seidman, *Politics, Position and Power*; J. D. Millett, *Organization for the Public Service*; L. C. Gawthrop, *Bureaucratic Behaviour in the Executive Branch*; H. Hecllo, *A Government of Strangers*;

F. F. Ridley and J. Blondel, *Public Administration in France*; M. Crozier, *The Bureaucratic Phenomenon*.

**Gv154 Public Administration (Class)**  
Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Man. Sci.

**Gv155 British Government and Bureaucracy**  
Professor G. W. Jones. Ten lectures, Lent Term.  
For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Man. Sci.; M.Sc. and other interested undergraduate and graduate students.  
**Syllabus** The relation between politics and administration in Britain. The central machinery of government and the factors which influence its structure. Patterns of devolution to public corporations and local authorities. The organization and character of the British Civil Service. Decision making in Whitehall and the relation of policy making to execution. Administration, interest groups and public opinion. The place of management and financial control in the public service. Public Policy making.

**Recommended reading**  
GENERAL AND INTRODUCTORY: A. H. Hanson and M. Walles, *Governing Britain*; J. Stanyer and B. Smith, *Administering Britain*; E. Russell-Smith, *Modern Bureaucracy: the Home Civil Service*; R. G. S. Brown, *The Administrative Process in Britain*; W. Thornhill (Ed.), *The Modernization of British Government*; R. A. Chapman and A. Dunsire, *Style in Administration*; B. C. Smith, *Policy-Making in British Government*. HISTORY: H. Parris, *Constitutional Bureaucracy*; H. R. G. Greaves, *The Civil Service in the Changing State*; G. K. Fry, *Statesmen in Disguise*; D. N. Chester and F. M. G. Willson, *The Organisation of British Central Government*; H. Daalder, *Cabinet Reform in Britain*.

THEORIES AND PRACTICE: P. Self, *Administrative Theories and Politics*; R. J. S. Baker, *Administrative Theory and Public Administration*; M. Spiers, *Techniques and Public Administration*. CIVIL SERVICE: The Fulton Committee, *The Civil Service* (Cmnd. 3638); R. A. Chapman, *The Higher Civil Service in Britain*; F. F. Ridley (Ed.), *Specialists and Generalists*; C. H. Sisson, *The Spirit of British Administration*; 11th Report of the Expenditure Committee, *The Civil Service* (Session 1976-77, H.C.535).

REFORMS: Haldane Report, *Report of the Machinery of Government Committee* (CD.9230); H.M.S.O., *The Reorganisation of Central Government* (Cmnd. 4506); J. Robertson, *Reform of British Central Government*; D. Keeling, *Management in Government*; J. Garrett, *The Management of Government*; Sir Richard Clarke, *New Trends in Government*.

RESOURCES AND POLICY: H. Hecllo and A. Wildavsky, *The Private Government of Public Money*; Lord Diamond, *Public Expenditure in Practice*; M. Shanks, *Planning and Politics*. THE TOP: J. Haines, *The Politics of Power*; H. Wilson, *The Governance of Britain*. PRESSURE GROUPS AND THE ADMINISTRATIVE PROCESS: R. Gregory, *The Price of Amenity*; H. Eckstein, *Pressure Group Politics*; P. Self and H. Storing, *The State and the Farmer*. LOCAL GOVERNMENT: P. G. Richards, *The Reformed Local Government System*; J. Stanyer, *Understanding Local Government*; J. A. G. Griffith, *Central Departments and Local Authorities*; Central Policy Review Staff, *Relations Between Central Government and Local Authorities*. PUBLIC ENTERPRISE: L. Tivey, *Nationalisation in British Industry*; N.E.D.O., *A Study of U.K. Nationalised Industries*. AD HOC AGENCIES: D. C. Hague *et al*, *Public Policy and Private Interests*; T. J. Cartwright, *Royal Commissions and Departmental Committees in Britain*.

**Gv156 Modern British Government**  
Twenty Seminars chosen from a list of options which will include the following. Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II.  
Section (ii) also for M.Sc.

**(i) Political Ideology in Modern Britain**

Dr R. S. Barker.  
This course will not be given in 1979-80.

**Syllabus** Ideology—the uses and meanings of the word. Levels of political thinking in Britain: political philosophy, political argument, political policy. The relation between political structures, institutions and events, and ideology. The development of the state and the accompanying political debate. Concepts of citizenship and nationality. The ideological character of party politics.



**Introductory reading** S. H. Beer, *Modern British Politics*; Sir Ernest Barker, *Political Thought in England from Herbert Spencer to the Present Day*; Raymond Williams, *Culture and Society 1780–1950*; S. Wolin, *Politics and Vision*; M. J. C. Vile, *Constitutionalism and the Separation of Powers*; H. Pelling (Ed.), *The Challenge of Socialism*; P. W. Buck (Ed.), *How Conservatives Think*; A. Bullock and M. Shock (Eds.), *The Liberal Tradition, From Fox to Keynes*. A full syllabus and reading list will be given out at the start of the course.

**(ii) Political Behaviour with special reference to British Political Parties, the Electorate and the Mass Media**  
Dr Nossiter and Mr Barnes.

**Syllabus** Political Culture. Political Learning and Socialisation. Electoral behaviour, Political Parties. Mass communications and politics.

**Recommended reading** R. Rose, *Politics in Britain Today*; R. E. Dowse and J. Hughes, *Political Sociology*; R. Miliband, *The State in Capitalist Society*; D. Kavanagh, *Political Culture*; T. Tapper, *Political Education and Stability*; D. E. Butler and D. Stokes, *Political Change in Britain*; R. Rose, *Electoral Behaviour*, Chap. 10; C. Seymour-Ure, *The Press, Politics and the Public*, esp. chapter on The Political Impact of Mass Media; Glasgow University Media Group, *Bad News*; J. G. Blumler and D. McQuail, *Television and Politics*; J. G. Blumler, 'The Political Effects of Television' in J. Halloran (Ed.), *The Effects of Television*; R. T. McKenzie, *British Political Parties*; S. Beer, *Modern British Politics*; A. Beattie (Ed.), *English Party Politics*, 2 Vols.; A. H. Birch, *Political Integration and Disintegration*.

**(iii) Cabinet Government and the National Policy Process**

Mrs Bennett and Mr Barnes.

**Syllabus** This course will centre on the British Cabinet and will analyse the process of policy making from this perspective. The working of the Cabinet, its committees, its administrative machinery and its relationships with the Departments of State, Parliament and the party apparatuses will be covered. Special attention will be devoted to the relationship between permanent officials and politicians and to the role of the Prime Minister's personal staff.

**Introductory reading** R. H. S. Crossman, *Inside View; Diaries of a Cabinet Minister*,

Vol. I; P. Gordon Walker, *The Cabinet*; A. King (Ed.), *The British Prime Minister*; J. P. Mackintosh, *The British Cabinet*; H. Morrison, *Government and Parliament*; B. C. Smith, *Policy Making in British Government*; H. Wilson, *Governance of Britain*.

A full reading list will be issued at the beginning of the course.

**Gv157 Aspects of Comparative Local Government**

Professor G. W. Jones. Ten lectures, Michaelmas Term.

For M.Sc. and other interested students.

**Syllabus** A study of the local government systems of a number of countries both developed and underdeveloped. The organization, functions and areas of local authorities, their councils, internal arrangements, executives and administration. Politics, central-local relations, finance and the reform of local government. Planning, metropolitan and big-city government.

**Recommended reading** S. Humes and E. M. Martin, *The Structure of Local Government*; A. F. Leemans, *Changing Patterns of Local Government*; A. H. Marshall, *Local Government Finance*; H. F. Alderfer, *Local Government in Developing Countries*; Committee on the Management of Local Government, Vol. IV, *Local Government Administration Abroad*; G. S. Blair, *American Local Government*; B. Chapman, *Introduction to French Local Government*; J. Piekalkiewicz, *Communist Local Government*; W. A. Robson and D. E. Regan (Eds.), *Great Cities of the World*; A. H. Walsh, *The Urban Challenge to Government*; Layfield Committee on Local Government Finance, Appendix 5, *Report on Foreign Visits*. Other books and articles will be recommended at the beginning of the course.

**Gv158 Aspects of Comparative Local Government (Seminar)**

Professor G. W. Jones and Dr Dunleavy. Summer Term.

For M.Sc. and other interested graduate students.

**Gv159 Urban Politics**

Dr Dunleavy. Eight lectures, Summer Term.

For M.Sc. and other interested students.

**Syllabus** The field of urban political analysis: spatial, institutional and content definitions.

Theoretical approaches to urban politics. The growth of the urban public services. Sectoral consumption cleavages. Public service unionization. The relative price effect and theories of urban fiscal crisis. Non-local sources of urban policy change. Urban policy systems in advanced industrial societies. Organizational structures for decentralized government and their distributive implications. Issues and non-issues in urban policy. Paradoxes of 'local democracy' in advanced societies. The role of local political institutions.  
**Recommended reading** P. Bachrach and M. Baratz, *Power and Poverty*; M. Crenson, *The Unpolitics of Air Pollution*; M. Castells, *City, Class and Power*; P. Dunleavy, *Urban Political Analysis*; J. Gyford, *Local Politics in Britain*; K. Newton, *Second City Politics*; J. Lorimer, *A Citizens Guide to City Politics*; N. Polsby, *Community Power and Political Theory*; P. Saunders, *Urban Politics*; J. Simmie, *Citizens in Conflict*.

**Gv160 Comparative Political Institutions**

For B.Sc. (Econ.) Part II.

For second-year students.

**(i) Introduction to the Methods of Comparison**

Mr Wolf-Phillips. Five lectures, Michaelmas Term.

**(ii) U.S.S.R.**

Mr Reddaway. Five lectures, Michaelmas Term.

**(iii) U.S.A.**

Professor Letwin. Five lectures, Lent Term.

**(iv) France**

Dr Machin. Five lectures, Lent Term.

**Gv160(a) Classes**

Ten classes, Lent Term.

For second-year students.

**Gv160(b) Classes**

Ten classes, Michaelmas Term.

For third-year students.

**Gv161 Cases in Comparative Politics**

Dr G. R. Smith and others. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II.

For third-year students.

**Gv162 Politics in Africa**

Mr Panter-Brick. Eight lectures, Michaelmas Term.

This course will not be given in 1979–80.

For B.Sc. (Econ.) Part II; M.Sc.; M.A. Area Studies—Africa, and others interested.

**Syllabus** A general survey and analysis of governmental institutions and procedures, of the social and ideological context in which they function, and of the use made of concepts relating to authority, nationalism and tradition. Problems of political integration; the various kinds of political cleavage; factionalism within the one-party or no-party state. The means of securing political support, including relations of clientage. Modes of representation, formal and informal. Political instability; the role of the military in government.

**Introductory reading** H. Bienen, 'One Party Systems in Africa' in S. P. Huntington and C. H. Moore (Eds.), *Authoritarian Politics on Modern Society*; M. Crowder, *West Africa under Colonial Rule*, Part III; R. First, *The Barrel of a Gun*; S. P. Huntington, *Political Order in Changing Societies*; G. A. Heeger, *The Politics of Under-development*; W. E. Gutteridge, *Military Regimes in Africa*; J. E. Goldthorpe, *Sociology of the Third World*; L. Mair, *New Nations*; J. Maquet, *Power and Society in Africa*; W. A. Lewis, *Politics in West Africa*; P. C. Lloyd, *Africa in Social Change*; K. Post, *The New States of West Africa*; G. Hyden and C. Leyes, 'Elections and Politics in Single-Party Systems' in *British Journal of Political Science*, Vol. 2, 1972; A. A. Rostow, *A World of Nations*; A. Zolberg, *Creating Political Order*.

**Note** M.Sc. students should attend Courses Gv228, IR110 and IR158.

**Gv162(a) Politics in Africa (Class)**

Mr Panter-Brick. Michaelmas and Lent Terms.

**Gv163 The Politics and Government of France**

Dr Machin. Twenty-five lectures, Sessional.



For B.Sc. (Econ.) Part II; B.A. French Studies 3rd yr.; M.Sc. and other interested graduate students.  
**Syllabus** and **recommended reading** will be given at the beginning of the course.

### Gv163(a) Politics and Government of France (Class)

Fifteen classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.A. French Studies 3rd yr.

### Gv164 Politics and Government of the U.S.A.

Professor Letwin. Twenty lectures, Michaelmas and Lent Terms.

This course will not be given in 1979-80.

For B.Sc. (Econ.) Part II.

**Syllabus** and **recommended reading** will be given at the beginning of the course.

### Gv164(a) Class

Fortnightly, Michaelmas and Lent Terms.

This course will not be given in 1979-80.

For B.Sc. (Econ.) Part II.

### Gv165 Politics and Government of Russia

Professor Schapiro. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II and other interested undergraduate and graduate students.

**Syllabus** and **recommended reading** will be given at the beginning of the course.

### Gv165(a) Class

Twenty classes, Michaelmas and Lent Terms.

### Gv166 The Imperial State and the Modernisation of Russian Society, 1825-1917

Mr Lieven. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II and other interested graduate and undergraduate students.

**Syllabus** The lectures will cover: (1) The traditions, aims, structure and development

of the Russian Imperial State. (2) Key problems in the modernisation of Russian society. (3) The relationship between the state and the peasantry, intelligentsia and other social groups. (4) The impact of economic development on Russian politics and society. (5) The disintegration of imperial state and society in 1917. (6) Comparisons between the efforts of the Imperial and Soviet regimes to modernise Russian society, and between the problems faced by pre-revolutionary Russian and contemporary Third World countries' governments.

**Recommended reading** will be announced at the beginning of the course.

### Gv167 The Politics and Government of Germany

Dr G.R. Smith. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

**Syllabus** Historical: The conditions of German unification in the nineteenth century. The consequences, social and political, of her belated nationhood. Continuities and discontinuities in the German political tradition and the influences of German political thought. Liberal democracy in the Weimar Republic; the factors leading to its breakdown. Specific and non-specific elements in the German form of totalitarianism. Post-war occupation and the period of 'democracy under licence'. The Federal Republic: The Basic Law of 1949. Constitutional innovations and the role of the Constitutional Court. The 'administrative' nature of German federalism. Government and politics in the Länder. Assembly-Government relations. The specific functions of the Bundesrat. The legislative process. The theory and practice of 'chancellor-democracy'. The German civil service. Civil-military relations. The major political traditions. Christian Democracy and Social Democracy, German liberalism. The failure of political extremism and the evolution of the party system since 1949. Coalition politics of the Adenauer era and after. Social aspects of politics. The source of political consensus and cleavage. The representation of interests. The religious balance. Extra-parliamentary opposition. The changing class structure. The division of Germany and its impact on the political scene. The internal development of the German Democratic Republic, and the course of relations with the Federal Republic.

The evolution and implications of the 'Ostpolitik'.

**Recommended reading** K. D. Bracher, *The German Dictatorship*; A. Bullock, *Hitler: A Study in Tyranny*; T. Burkett, *Parties and Elections in West Germany*; D. Childs, *Germany since 1918*; R. Dahrendorf, *Society and Democracy in Germany*; K. Dyson, *Party, State and Bureaucracy in Western Germany*; L. J. Edinger, *Politics in Germany*; W. Graf, *The German Left since 1945*; A. Grosser, *Germany in Our Time: A Political History of the Post-War Years*; N. Johnson, *Government in the Federal Republic of Germany*; G. Loewenberg, *Parliament in The German Political System*; G. Mann, *The History of Germany since 1789*; P. M. Merkl, *The Origins of the West German Political System*; F. Neumann, *Behemoth: The Structure and Practice of National Socialism*; A. Nicholls and E. Matthias (Eds.), *German Democracy and the Triumph of Hitler*; W. Paterson, *The S.P.D. and European Integration*; G. Pridham, *Christian Democracy in Western Germany*; G. K. Roberts, *West German Politics*; K. Sontheimer, *The Government and Politics of West Germany*; J. K. Sowden, *The German Question, 1945-1974*; R. Tilford (Ed.), *The Ostpolitik and Political Change in Germany*; P. Windsor, *Germany and the Management of the Détente*.

### Gv167(a) Class

Dr G. R. Smith. Sessional.

For B.Sc. (Econ.) Part II; M.Sc.

### Gv168 Politics and Government of Scandinavia

Mr Madeley. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; M.Sc. and other interested students.

**Syllabus** The nation and state-building background up to the modern resolution of major constitutional issues. The development of modern patterns of social cleavage and their impact on mass politics from 1880. The rise of Social Democracy; an assessment of the myth and achievements. Non-socialist political traditions. Characteristic institutions and practices of government. The politics of compromise and the new corporatism. Foreign policy; neutralism, Nordic Co-operation and Europe.

**Recommended reading** N. Andren, *Government and Politics of the Nordic Countries*; J. B. Board, *The Government and Politics of Sweden*; D. A. Rustow, *The*

*Politics of Compromise*; M. D. Hancock, *Sweden: The Politics of Post-Industrial Change*; N. Elder, *Government in Sweden*; R. Scase, *Social Democracy in Capitalist Society*; R. Huntford, *The New Totalitarians*; H. Valen and E. Katz, *Political Parties in Norway*; H. Eckstein, *Division and Cohesion in Democracy*; J. A. Storing, *Norwegian Democracy*; K. E. Miller, *Government and Politics in Denmark*; J. Nousiainen, *The Finnish Political System*; P. Pesonen, *An Election in Finland*; D. Verney, *Parliamentary Reform in Sweden*; D. Rowat (Ed.), *The Ombudsman*; H. Friis, *Scandinavia Between East and West*; H. Helco, *Modern Social Policy in Britain and Sweden*; S. Rokkan, *Citizens, Elections, Parties*; H. Tingsten, *The Swedish Social Democrats*; S. V. Anderson, *The Nordic Council*; M. Childs, *Sweden, The Middle Way*; F. Wendt, *The Nordic Council and Co-operation in Scandinavia*; K. Cerny, *Scandinavia at the Polls; Scandinavian Political Studies* (annual volumes since 1966).

### Gv168(a) Class

Twenty classes, Michaelmas and Lent Terms.

### Gv169 Communism and Nationalism in Eastern Europe since 1944

Mr Schöpflin. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.A. Hist.

### Gv169(a) Classes

#### Gv170 An Introduction to Latin American Politics

Dr Philip. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; M.A. Area Studies and interested students.

### Gv170(a) Classes

Dr. Philip. Ten classes, Lent Term.

### Gv171 Public Policy: Political and Economic Aspects

Professor Letwin. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II and graduate students.

**Syllabus** This course considers the modes of analysis devised by political scientists, economists, and others for evaluating public



policies, as well as some principal varieties of public policies in the field of economics and the political procedures involved in formulating them.

1. Theory of elections, game theory, cost-benefit analysis, cost effectiveness analysis, systems analysis, general principles of policy-making.

2. Policies for full employment, price stability, economic growth, redistribution of income and wealth, regulating the structure of the economy.

**Recommended reading** J. E. Anderson, *Public Policy Making*; R. A. Dahl and C. E. Lindblom, *Politics, Economics and Welfare*; Y. Dror, *Public Policymaking Re-examined*; T. R. Dye, *Understanding Public Policy*; R. I. Hofferbert, *The Study of Public Policy*; C. O. Jones, *Introduction to the Study of Public Policy*; C. E. Lindblom, *The Policy Making Process*; A. Ranney, *Political Science and Public Policy*; L. L. Wade, *Elements of Public Policy*; S. Brittan, *Steering the Economy*; T. Dye, *Politics, Economics and the Public*; T. W. Hutchison, *Economists and Economic Policy in Britain, 1946-1966*; C. Schultze, *The Politics and Economics of Public Spending*; I. Sharkansky, *Politics of Taxing and Spending*; A. B. Wildavsky, *The Politics of the Budgetary Process*; R. Layard (Ed.), *Cost-Benefit Analysis*; B. M. Barry, *Sociologists, Economists and Democracy*; J. M. Buchanan and G. Tullock, *The Calculus of Consent*; A. Downs, *Economic Theory of Democracy*; M. Olson, *The Logic of Collective Action*; G. Tullock, *Private Wants, Public Means*; G. Tullock, *The Vote Motive*; I. Budge and Farlie, *Voting and Party*; R. Farquharson, *Theory of Voting*; M. Bacharach, *Economics and the Theory of Games*; S. J. Brams, *Game Theory and Politics*; S. J. Brams, *Paradoxes in Politics*; A. Rappaport, *Strategy and Conscience*; T. C. Schelling, *Strategy of Conflict*; D. Berliński, *On Systems Analysis*; A. Dunsire, *The Execution Process*; D. Easton, *A Framework for Political Analysis*; F. E. Emery (Ed.), *Systems Thinking*; J. A. Litterer (Ed.), *Organizations*, 2 Vols.; E. J. Miller and A. K. Rice, *Systems of Organization*; J. M. Montias, *The Structure of Economic Systems*; L. W. Porter et al, *Behaviour in Organizations*.

## GRADUATE COURSES

### Gv200 Seminar for Graduate Students

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Professor Letwin and members of the department. Sessional. For any interested graduate students in the Government department.

**Syllabus** The seminar is meant to be a forum where graduate students, engaged on the variety of subjects which the Department of Government covers, can exchange ideas and discuss their work.

### Gv201 History of Political Thought (Seminar)

Professor Kedourie, Professor Oakeshott, Mr Minogue, Dr Orr and Mr Charvet. Sessional. For M.Sc.

### Gv202 Political Philosophy (Seminar)

Dr von Leyden, Dr Rosen and Dr Orr. Fortnightly, Sessional. For registered Ph.D. students and others by permission.

### Gv203 Greek Political Thought (Seminar)

Dr Rosen and Dr Morrall. Fortnightly, Sessional. For interested graduate students.

### Gv204 Problems in Political Philosophy (Seminar)

Dr von Leyden. Sessional. For graduate students.

**Syllabus** A selection of conceptual issues raised by Aristotle, Hobbes, and Locke, and their present-day significance.

#### 1. Aristotle's Arguments concerning Equitable Inequality and the Law

His emphasis on differentials and the relativity of merits. The importance of his (a) strict, and (b) wider definition of equality as a formal concept. His endeavour to equalize the different and at the same time his acceptance of certain inequalities as justifiable on rational or moral grounds. The question of validating the concept of a universal, rational law. Conservative and reformative justice.

#### 2. The Basis of Hobbes's Philosophy of Right and Obligation

Natural right as the minimum of liberty: endeavour and deliberation. Free action, determinism, and obligation. The viability of Hobbes's 'compatibility' theory and the question of the mechanics of a political

contract. Right, power, and 'good'.

### 3. Locke's Politics of Individual Liberty versus State Authority

His 'strange' doctrine of punishment. The relevance of the distinction between natural and political power. Trust, prerogative, and lawful government. The question of consent and the principle of 'floating' sovereignty. The grounds for civil disobedience and the right of revolution. On justifying 'law and order'.

### Gv205 Politics and Government of the United Kingdom (Seminar)

For M.Sc.

(a) Britain: the development of the interventionist state

Mr Barnes.

(b) Interpretations of the British Constitution

Mr Beattie.

(c) History of British Politics in the twentieth century

Mr Barnes and Mr Beattie.

### Gv206 Twentieth Century British Politics (Seminar)

Mr Beattie. Lent Term.

For interested graduate and undergraduate students.

### Gv207 Graduate Research Seminar in British Politics

Fortnightly, Michaelmas Term. For interested research students.

### Gv208 Comparative Government (Seminar)

Mr Wolf-Phillips. Michaelmas and Lent Terms.

For M.Sc.

### Gv209 Political Sociology Seminars

Dr Nossiter and Mr Madeley. Sessional.

For M.Sc.

### Gv210 Communism in India: Kerala 1931-1977

Dr Nossiter. Five lectures, Lent Term.

For interested graduate and undergraduate students.

**Syllabus** Kerala's distinctive character.

Origins of communist movement. The 1957-9 Communist Ministry. The split in the CPI in Kerala. Communist-led United front

governments 1967-77 in theory and practice. The social basis of communist support.

**Recommended reading** P. Brass and M. Franda (Eds.), *Radical Politics in South Asia*; E. M. S. Namboodiripad, *Kerala, Yesterday, Today, and Tomorrow*; V. M. Fie, *Kerala, The Yenan of India*; T. J. Nossiter, 'Communist Leadership in Kerala' in B. Pandey (Ed.), *Leadership in South Asia*.

### Gv211 Public Policy and Planning

Professor Self and Dr Dunleavy.

Fourteen lectures, Michaelmas Term.

For M.Sc. and interested graduate students. **Syllabus** This course will analyse the process of public policy making and implementation, within the wider context of the role and functions of government in modern society, and the more limited context of political and administrative processes. There will be attention to particular policy arenas such as energy, transportation, and housing, and to forms of governmental planning (economic, environmental, policy co-ordination); also to the roles of interested groups, professions, semi-public bodies, and private organisations in the formulation and implementation of public policies. The course will also cover normative theories of policy-making and planning, concepts of rational decision-making, and methods of public evaluation including the contributions of social sciences. Case studies will be used for illustration. **Recommended reading** will be announced weekly.

### Gv212 Policy-Making and Planning (Seminar)

Professor Self. Ten seminars, Michaelmas Term.

For M.Sc. and other interested graduate students.

**Syllabus** Theories of planning and policy-making, and their applications to government. Contributions of social science, uses of expert knowledge and technique. Applications of welfare concepts and criteria, and relations between political, economic, and other criteria of policy.

### Gv213 An Introduction to Administrative Theories

Dr R. M. Thomas. Eight lectures, Summer Term.

For M.Sc. and other graduate and undergraduate students interested.

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**Syllabus** An introduction to theories underlying public administration drawn from administrative and organisation theory, political science, business management, social psychology and sociology. The theories concern an administrative philosophy and ethics, modern management developments, the environment of organisations (including the implications of science and technology), systems theory, bureaucracy, human relations and the traditional theories of scientific management and the politics-administration relationship.

**Recommended reading** R. Thomas, *The British Philosophy of Administration*; S. Bok, *Lying: Moral Choice in Public and Private Life*; F. Marini (Ed.), *Toward a New Public Administration*; P. Self, *Administrative Theories and Politics*; J. Garrett, *The Management of Government*; T. Burns and G. M. Stalker, *The Management of Innovation*; P. Lawrence and J. Lorsch, *Organization and Environment*; E. J. Miller and A. K. Rice, *Systems of Organisations*; R. K. Merton (Ed.), *Reader in Bureaucracy*; C. Argyris, *Personality and Organisation*; F. J. Roethlisberger and W. J. Dickson, *Management and the Worker*; F. W. Taylor, *The Principles of Scientific Management*; Woodrow Wilson, 'The Study of Administration' in P. Woll (Ed.), *Public Administration and Policy*. Further reading will be given during the course.

### Gv214 Urban and Regional Planning: Politics and Administration

Professor Self and Dr Hebbert. Ten lectures, Lent Term.  
For M.Sc.

**Syllabus** A comparative survey of the powers, policies and systems of organization for urban and regional planning in various countries. The relation of physical plans and controls to policies for land, housing, employment and transportation. Planning and local government systems; regional plans and the role of central governments. Methods of environmental regulation. Relations of economic and physical plans. Planning and public participation. Particular but not exclusive attention will be paid to the planning system in Britain.

#### Recommended reading

A. TOWN AND COUNTRY PLANNING  
A. Altshuler, *The City Planning Process*;  
W. Ashworth, *The Genesis of Modern British Town Planning*; J. B. Cullingworth, *Town and Country Planning in England and Wales*

(2nd edn.); D. Foley, *Controlling London's Growth*; H. J. Gans, *People and Plans*; S. Greer, *The Emerging City*; J. A. G. Griffith, *Central Departments and Local Authorities* (chap. 5); Peter Hall, *London, 2,000* (2nd edn.); T. Hancock (Ed.) *Growth and Change in the Future City Region*; D. Heap, *An Outline of Planning Law* (5th edn.); Jane Jacobs, *The Life and Death of Great American Cities*; D. R. Mandelker, *Green Belts and Urban Growth*; M. Meyerson and E. Banfield, *Politics, Planning and Public Interest*; Ministry of Housing and Local Government, *The Future of Development Plans*; F. J. Osborn and A. Whittick, *New Towns; The Answer to Megalopolis*; F. F. Rabinovitz, *City Politics and Planning*; P. Self, *Cities in Flood: the Problems of Urban Growth* (2nd edn.); *Metropolitan Planning, The Planning System of Greater London*; Skeffington Committee, *People and Planning*; J. Tetlow and A. Gnos, *Homes, Towns and Traffic* (2nd edn.).

B. REGIONAL AND ECONOMIC PLANNING  
J. R. Boudeville, *Regional Economic Planning*; G. C. Cameron and B. D. Clark, *Industrial Movement and the Regional Problem*; G. C. Cameron and G. L. Reid, *Scottish Economic Planning and the Attraction of Industry*; R. E. Dickinson, *The City Region in Western Europe*; J. Friedman and W. Alonso, *Regional Development and Planning*; J. and A. M. Hackett, *Economic Planning in France*; Hunt Committee, *The Intermediate Areas* (Cmnd. 3998); G. McCrone, *Regional Policy in Britain*; Joan Mitchell, *Groundwork to Economic Planning*; G. Myrdal, *Economic Theory and Underdeveloped Regions*; F. Oules, *Economic Planning and Democracy*; S. C. Orr and J. B. Cullingworth (Eds.), *Regional and Urban Studies*; P.E.P., *Regional Development in the European Economic Community*; B. C. Smith, *Regionalism in England*, 3 Vols.; J. Tinbergen, *Central Planning*; T. Wilson, *Papers on Regional Development*; *Policies on Regional Development*; Peter Hall, *The Theory and Practice of Regional Planning*; T. McGee, *The Urbanisation Process in the Third World*; F. Shaffer, *The New Town Story*; Ray Thomas, *London's New Towns*; Aycliffe to Cumbernauld; M. M. Watson, *Regional Development Policy and Administration in Italy*; R. E. Wraith and G. B. Lamb, *Public Inquiries as an Instrument of Government*.

### Gv215 Urban and Regional Planning: Politics and Administration (Seminar)

Professor G. W. Jones and others.  
Sessional.  
For M.Sc. Other students may attend only by permission.

### Gv216 Law and Administration (Seminar)

Professor Griffith, Mr Dawson, Dr R. M. Thomas and Professor Jowell.  
Summer Term.

For M.Sc. and other interested graduate students.

**Syllabus** This seminar will discuss the relationship between law and administration and the role of law in controlling the exercise of administrative discretion. The approach will be partly theoretical and partly applied. The main focus will be on the experience of Britain, France and North America.

**Recommended reading** K. C. Davis et al, *Discretionary Justice in Europe and America*; K. C. Davis, *Discretionary Justice*; J. A. Farmer, *Tribunals and Government*; R. Gregory and P. G. Hutchesson, *The Parliamentary Ombudsman*; J. A. G. Griffith and T. C. Hartley, *Government and Law*; J. A. G. Griffith and H. Street, *Principles of Administrative Law* (5th edn.); J. Jowell, *Law and Bureaucracy*; P. Nonet, *Administrative Justice*; B. Schwartz and H. W. R. Wade, *Administrative Law in Britain and the United States*; R. A. Wraith and P. G. Hutchesson, *Administrative Tribunals*.

### Gv217 Public Enterprise

Professor Robson. Nine lectures,  
Lent Term.

For M.Sc.

**Syllabus** The distinctive features of public enterprise. Ideological and material influences determining the extent and scope of public enterprise in different countries. The principal spheres of public undertakings. The motives of State intervention. The role of public enterprise in a mixed economy. The principal types of institution used for administering public enterprises. Government departments, local authorities, joint stock companies etc. The public corporation: its constitutional, political, legal, financial and administrative characteristics. The Governing Board. The theory and practice of public corporations. Mixed enterprise. International public enterprise. The impact of the E.E.C. on nationalised industry. The Criteria of Performance. The organization and management of public undertakings. Types of structure. Control and account-

ability. Financial and economic policy. Relations with Parliament, Ministers, the courts etc. Corporate Planning. Consumers and consumer councils. Labour relations and joint consultation. Competition, conflict and monopoly in the public sector. Relations with the public. The aims, purposes and social responsibilities of public enterprise. Rival concepts. The criteria of performance. Favourable and adverse conditions for the operation of public enterprise. Recent developments and new approaches. Foreign Experience.

**Recommended reading** W. A. Robson, *Nationalized Industry and Public Ownership*; W. A. Robson (Ed.), *Problems of Nationalized Industry; Mixed Enterprise* (National Westminster Bank Quarterly Review, August 1972); A. H. Hanson (Ed.), *Nationalization*; A. H. Hanson, *Parliament and Public Ownership*; A. H. Hanson, *Public Enterprise and Economic Development*; C. Foster, *Politics, Finance and the Role of Economics*; M. Shanks (Ed.), *The Lessons of Public Enterprise*; Stuart Holland (Ed.), *The State as Entrepreneur*; Lloyd Musolf, *Mixed Enterprise*; Leonard Tivey (Ed.), *The Nationalised Industries since 1960*; A. Chazel and H. Poyet, *L'Economie Mixte*; D. Coombes, *The Member of Parliament and the Administration; State Enterprise—Business or Politics*; R. Pryke, *Public Enterprise in Practice*; W. Thornhill, *The Nationalised Industries*; W. Friedmann and J. F. Garner (Eds.), *Government Enterprise; Select Committee on Nationalised Industries, Report on Ministerial Control, Session 1967-68; Report on Relations with the Public, Session 1971-72*; Norman Chester, *The Nationalization of British Industry, 1945-51*; G. S. Bhalla, *Financial Administration of Nationalised Industries in U.K. and India*; Centre Européen de l'Entreprise Publique, *Les entreprises dans la communauté économique Européenne*; Collège d'Europe, *Public Enterprises and Competition: Rapport sur les Entreprises Publiques* (NORA Report, Paris, 1967); N. S. Carey Jones and others, *Politics, Public Enterprise and the Industrial Enterprise Agency*; National Economic Development Office, *A Study of U.K. Nationalised Industries, Report and Appendix Volume*; International Legal Center, *Law and Public Enterprise in Asia*; K. Yoshitake, *An Introduction to Public Enterprise in Japan*; W. A. Robson, *The Control of Nationalised Industries* (National Westminster Bank Quarterly Review, November 1977); *The Nationalised Industry* (Cmnd. 7131) HMSO, 1978; André Gelinias



(Ed.), *Public Enterprise and the Public Interest*.

**Gv218 Problems of Public Enterprise (Seminar)**

Professor Robson. Nine meetings, Lent and Summer Terms. For M.Sc. Undergraduates may attend by permission.

**Gv219 Public Administration (Seminar)**

Professor G. W. Jones, Mr Dawson and Dr R. M. Thomas. Sessional. For M.Sc.

**Gv220 Decision-Making in British Government (Seminar)**

Professor Self and Mr J. Bourn. Eight seminars, Summer Term. For M.Sc. and other interested undergraduate and graduate students. **Syllabus** An examination of how decisions are made within British government, and including the relevance of theories of decision-making.

**Gv221 The British Civil Service (Seminar)**

Professor Self, Professor G. W. Jones, Mr Dawson and Dr R. M. Thomas. Lent Term. For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Man. Sci.; M.Sc. and other interested undergraduate and graduate students. The seminar will include contributions from senior Civil Servants and others with experience of the workings of government.

**Gv222 French Government (Seminar)**

Dr Machin. Sessional. For M.Sc. and other interested graduate students. **Syllabus and reading list** will be given at the start of the seminar.

**Gv223 The Policy-Making Process in France (Seminar)**

Dr Machin. Sessional. For M.Sc. and other interested graduate students. **Syllabus and reading list** will be given at the start of the seminar.

**Gv224 West European Studies (Interdepartmental Seminar)**

Dr G. R. Smith, Mr Taylor, Dr Machin and Dr Sked. Fortnightly, Sessional. For M.Sc. and interested graduate students. The purpose of this seminar will be to explore problems of modernisation and change in contemporary Western Europe.

**Gv225 Soviet and Eastern European Problems (Seminar)**

Professor Schapiro, Mr Reddaway and Mr Schöpflin will hold a weekly seminar throughout the session on current political problems and on historical questions in the Soviet and Communist orbit for graduates working under their supervision. Others may attend strictly by invitation.

**Gv226 Russian Politics and Political Thought (Seminar)**

Mr Reddaway and Mr Lieven. Sessional. For M.Sc. and other graduate students. The seminar will be concerned mainly with the syllabus for M.Sc.: *The Politics and Government of Russia*, but other interested graduate students may attend by arrangement.

**Gv227 Politics and Government in the Middle East**

Professor Kedourie. Ten lectures, Lent Term. For graduate students and others interested in the subject. **Syllabus** Islamic political thought and traditions of government. The breakdown of the old order. The Ottoman Reform and its outcome: society and government in the Ottoman Empire and Egypt in the nineteenth century. Islamic Reform. Nationalism, Muslims and non-Muslims. The Persian Revolution, 1906 and the Young Turk Revolution, 1908-9. The destruction of the Ottoman Empire. The successor states. Constitutionalism and authoritarianism. Pan-Arabism and Zionism. **Recommended reading** C. C. Adams, *Islam and Modernism in Egypt*; G. Antonius, *The Arab Awakening*; T. W. Arnold, *The Caliphate* (2nd edn., 1965); N. Berkes, *The*

*Development of Secularism in Turkey*; M. H. Bernstein, *The Politics of Israel*; E. G. Browne, *The Persian Revolution*; R. H. Davison, *Reform in the Ottoman Empire 1856-1876*; C. N. E. Eliot, *Turkey in Europe*; D. Farhi, "Şariat as a Political Slogan" (*Middle Eastern Studies*, Vol. 7, No. 3, October 1971); D. Farhi, 'Nizami-Cedid—Military Reform in Egypt under Mehmed Ali', *Asian and African Studies*, Vol. 8, No. 2, 1972; H. W. G. Glidden, "Arab Unity: Ideal and Reality" in J. Kritzeck and B. Winder (Eds.), *The World of Islam*; S. G. Haim, *Arab Nationalism*; A. Hourani, *Arabic Thought in the Liberal Age, 1798-1939*; A. Hertzberg, *The Zionist Idea*; J. C. Hurewitz, *The Struggle for Palestine*; K. Karpat, *Turkey's Politics*; N. R. Keddie, *An Islamic Response to Imperialism*; E. Kedourie, "Islam Today" in B. Lewis (Ed.), *The World of Islam; England and the Middle East; The Chatham House Version; Afghani and Abduh: Arabic Political Memoirs; In the Anglo-Arab Labyrinth*; A. K. S. Lambton, *Islamic Society in Persia*; W. Z. Laqueur (Ed.), *The Middle East in Transition*; B. Lewis, *The Emergence of Modern Turkey*; A. H. Lybyer, *The Government of the Ottoman Empire in the time of Suleiman the Magnificent*; R. Montagne, "'The Modern State' in Africa and Asia" (*The Cambridge Journal*, 1952); E. E. Ramsaur, *The Young Turks*; P. Rondot, *Les Institutions Politiques du Liban*; E. I. J. Rosenthal, *Political Thought in Medieval Islam*; Kamal Salibi, *The Modern History of Lebanon*; D. de Santillana, "Law and Society" in *The Legacy of Islam* (1st edn.); S. Shaw, "The origins of Ottoman Military Reform" (*Journal of Modern History*, Vol. 37, 1965); P. J. Vatikiotis, *The Modern History of Egypt*; G. E. Von Grunebaum, *Islam* (2nd edn., 1961); *Modern Islam*; D. Warriner, *Land and Poverty in the Middle East*; J. Weulersse, *Paysans de Syrie et du Proche-Orient* (Bk. 1, chap. 2); V. R. Swenson, "The Military Rising in Istanbul, 1909" (*Journal of Contemporary History*, Vol. 5, No. 4, October 1970).

**Gv228 Government and Administration in New and Emergent States**

Mr Dawson. Ten lectures, Lent Term. For M.Sc.; M.A. Area Studies. Optional for B.Sc. (Econ.) Part II; Dip. Soc. Plan. **Syllabus** The influence of indigenous and colonial administrative systems and of later reform movements, the background, values

and attitudes of public officials, political and public perceptions of government. Administrative/political and civil service/military relationships, administrative behaviour in single party states. Public administration as an agency for change, innovation and planning, the significance of field administration, problems and methods of decentralisation, the role of public corporations.

**Recommended reading** Ralph Braibanti (Ed.), *Political and Administrative Development*; N. Caiden and A. Wildavsky, *Planning and Budgeting in Poor Countries*; F. Heady and S. L. Stokes (Eds.), *Papers in Comparative Public Administration*; S. Huntington, *Political Order in Changing Societies*; G. Hyden, *Development Administration in Kenya*; J. La Palombara (Ed.), *Bureaucracy and Political Development*; C. Leys (Ed.), *Politics and Change in Developing Countries*; R. S. Milne and K. J. Ratnam, *New States in a New Nation* (Especially Chapters 6, 7 and 8); D. J. Murray (Ed.), *Studies in Nigerian Administration*; F. W. Riggs, *Frontiers of Development Administration*; I. Swerdlow, *The Public Administration of Economic Development*; H. Wriggins, *The Rulers Imperative*.

**Gv228(a) Government and Administration in New and Emergent States (Seminar)**

Mr Dawson. Summer Term. For M.Sc.

**Gv229 Government Regulation of the American Economy (Seminar)**

Professor Letwin. Fortnightly, Lent and Summer Terms. For graduate students.

**Gv230 Comparative Constitutions (Seminar)**

Mr Wolf-Phillips. Ten seminars, Lent Term. For graduate students in the Government department and others by invitation.

**Gv231 European Multi-Party Systems (Seminar)**

Dr G. R. Smith, Michaelmas and Lent Terms. For M.Sc.



**Gv232 The Politics and Government of Germany (Seminar)**

Dr G. R. Smith, Michaelmas and Lent Terms.  
For M.Sc. and others interested.

**Gv233 German National Socialism (Seminar)**

Dr G. R. Smith, Michaelmas and Lent Terms.  
For M.Sc. only.

**Gv234 The Politics and Government of Western Europe**

Dr Machin, Mr Madeley and Dr G. R. Smith. Ten lectures, Michaelmas Term.  
For M.Sc. and other interested graduate students.

**Gv235 The Politics and Government of Western Europe (Seminar)**

Dr G. R. Smith, Dr Machin and Mr Madeley. Sessional.  
For M.Sc. and other interested graduate students by permission.

**Note:** For lectures on Latin American Politics see course No. Gv170.

**Gv236 Latin American Studies: The Military in Latin American Politics (Seminar)**

Dr Philip. Ten seminars, Lent Term.  
For M.A. Area Studies; M.Sc. and interested graduate students.

**Gv237 Political Sociology in Latin America (Seminar)**

Dr Philip and Dr Roxborough. Twenty seminars, Michaelmas and Lent Terms.  
For M.A. Area Studies and interested graduate students.

**Note:** For Politics and Government of Scandinavia see course No. Gv168.

**Gv238 The Politics and Government of Italy**

Dr Hine. Eight lectures, Michaelmas Term.  
For M.Sc. and interested graduate and undergraduate students.  
**Syllabus and recommended reading** will be given at the beginning of the course.

**Industrial Relations**

**Id100 Industrial Relations: A Comparative Analysis**

Professor Roberts and others. Ten lectures, Michaelmas Term.  
For M.Sc.; The Trade Union Studies course; Dip. Personnel Management; and other graduate and undergraduate students.

**Syllabus** Some aspects of the development of industrial relations in the U.S.A., U.S.S.R., and Europe. The development of trade union organization, functions and methods of collective bargaining. The role of the state with reference to wage determination and the settlement of industrial conflicts. The pattern of industrial relations at the plant level.  
**Recommended reading** I. Deutscher, *Soviet Trade Unions*; G. R. Barker, *Some Problems of Incentives and Labour Productivity in Soviet Industry*; F. R. Dulles, *Labor in America*; H. W. Davey, *Contemporary Collective Bargaining*; D. H. Wollett and B. Aaron, *Labor Relations and the Law*; Thomas Lowit, *Le Syndicalisme de Type Soviétique*; E. M. Kassalow, *Trade Unions and Industrial Relations*; J. D. Reynaud, *Les Syndicats en France*; M. Stewart, *Employment Conditions in Europe*; M. Bouvard, *Labor Movements in the Common Market Countries*; H. J. Spiro, *The Politics of German Co-determination*; K. F. Walker, *Australian Industrial Relations Systems*; B. C. Roberts, *Labor in the Tropical Territories of the Commonwealth*; A. F. Sturmthal, *Contemporary Collective Bargaining in Seven Countries*; B. C. Roberts (Ed.), *Industrial Relations: Contemporary Issues*; *British Journal of Industrial Relations* (Special Issue on Japan, July 1965, Vol. III, No. 2); F. Harbison and C. Myers, *Management in the Industrial World*; A. F. Sturmthal, *Workers' Councils*; A. A. Sloane and F. Witney, *Labor Relations*; J. P. Windmuller, *Labor Relations in the Netherlands*; H. H. Wellington, *Labor and the Legal Process*; Hans Gunter, *Transnational Industrial Relations*; I.L.O., *Collective Bargaining in Industrialised Market Economies*; E. Jacobs, *European Trade Unionism*; W. Kendall, *The Labour Movement in Europe*; S. Barkin, *Worker Militancy and Its Consequences 1965-1975*; B. Aaron and K. W. Wedderburn, *Industrial Conflict—A Comparative Legal Survey*; B. C. Roberts and Bruno Liebhafberg, 'The European Trade Union Confederation: Influence of Regionalism, Detente and

Multinationals', in *British Journal of Industrial Relations* (Vol. XIV, No. 3, November 1976).

**Id100(a) Classes**

Professor Roberts, Dr Bradley, Mr Wood and Mr Meredeem. Ten classes, Michaelmas Term.  
For M.Sc.

**Id101 Industrial Relations: A Theoretical Analysis**

Dr Bradley, Mr Meredeem and Mr Wood. Ten lectures, Lent Term.  
For graduate students.

**Syllabus** An analysis of theoretical approaches to the study of management, trade union and State organisation and policies; models of wage determination and collective bargaining processes; conceptual and ideological problems in industrial relations literature and research; the integration of multi-disciplinary approaches to industrial relations problems.

**Recommended reading** S. and B. Webb, *A History of Trade Unionism*; S. and B. Webb, *Industrial Democracy*; J. Dunlop, *Industrial Relations Systems*; H. A. Turner, *Trade Union Growth, Structure and Policy*; A. Flanders (Ed.), *Collective Bargaining*; O. Kahn-Freund, *Labor and the Law*; T. Burns (Ed.), *Industrial Man*; W. E. J. McCarthy (Ed.), *Trade Unions*; G. Sommers (Ed.), *Essays in Industrial Relations Theory*; R. Blackburn (Ed.), *Ideology in Social Science*; C. Kerr et al, *Industrialism and Industrial Man*; J. Galbraith, *The New Industrial State*; S. Perlman, *A Theory of the Labour Movement*; E. Hobsbawn, *Labouring Men*; R. Lester, *As Unions Mature*; R. Walton and R. McKersie, *A Behavioural Theory of Labor Negotiations*; N. Chamberlain, *Collective Bargaining*; R. Herding, *Job Control and Union Structure*; R. Hyman, *Marxism and the Sociology of Trade Unionism*; A. Fox, *Beyond Contract: Work, Power and Trust Relations*; E. M. Kassalow, *Trade Unions and Industrial Relations*; V. Allen, *The Sociology of Industrial Relations*; B. J. McCormick and E. Owen Smith (Eds.), *The Labour Market*; G. Ingham, *Strikes and Industrial Conflict*; M. Warner (Ed.), *The Sociology of the Workplace*; J. Child (Ed.), *Man and*



Organisation; G. Bain *et al*, *Social Stratification and Trade Unionism*; H. A. Clegg, *Trade Unionism Under Collective Bargaining*; R. Hyman, *Social Values and Industrial Relations*; G. D. H. Cole, *Self-Government in Industry*; N. Chamberlain, *A General Theory of Economic Processes*. See also *British Journal of Industrial Relations*; *Industrial and Labour Relations Review*; *The Journal of Industrial Relations*.

#### Id101(a) Classes

Professor Roberts, Dr Bradley, Mr Meredeen and Mr Wood. Ten classes, Lent Term.

#### Id102 Industrial Relations and Personnel Management: Problems and Issues

Professor Roberts, Mr R. M. Lewis, Mr Meredeen and others. Twenty-five seminars, Sessional.

For M.Sc.

**Syllabus** An analysis of policy issues in British industrial relations: State planning and industrial relations—incomes policies, labour market mechanisms, and the legal framework, collective bargaining—historical and contemporary developments; workplace industrial relations—pay systems and structures and the role of shop stewards and supervisors; trade union structure and development, political behaviour and inter-union relations; management organisation and objectives, the personnel function and employers' associations. Manpower planning as an aspect of corporate planning; recruitment and selection policies and practices; establishing training policies and procedures; the organisation and evaluation of training; promotion policies and management development; wage and salary policies and methods, job satisfaction and the quality of working life; social responsibilities of management.

**Recommended reading** E. H. Phelps Brown, *The Growth of British Industrial Relations*; H. A. Clegg, *The System of Industrial Relations in Great Britain*; A. Flanders, *The Fawley Productivity Agreements*; G. S. Bain, *The Growth of White Collar Unionism*; K. W. Wedderburn, *The Worker and the Law*; A. Fox, *A Sociology of Work in Industry*; R. O. Clarke *et al*, *Workers' Participation in Management in Britain*; W. Brown, *Piecework Bargaining*; W. E. J. McCarthy and N. D. Ellis, *Management by Agreement*; W. E. J. McCarthy (Ed.), *Trade Unions*; K.

W. Wedderburn and P. L. Davies, *Employment Grievances and Disputes Procedures in Britain*; R. Simpson and J. Wood, *Industrial Relations and The 1971 Act*; J. Eldridge, *Industrial Disputes*; K. Coates and T. Topham, *The New Unionism*; A. Marsh, *Workplace Industrial Relations in Engineering*; K. Hawkins, *Conflict and Change*; J. Goodman and T. Whittingham, *Shop Stewards*; R. Hyman, *Strikes*; P. Jenkins, *The Battle of Downing Street*; A. Beynon, *Working for Ford*; T. Lane and K. Roberts, *Strike at Pilkingtons*; E. Wigham, *The Power to Manage*; J. Hinton, *The First Shop Stewards' Movement*; I. Richter, *Political Purpose in Trade Unions*; D. Mackay *et al*, *Labour Markets Under Different Employment Conditions*; D. Jackson *et al*, *Do Unions Cause Inflation?*; K. Coates and T. Topham (Eds.), *Workers' Control*; F. Blackaby (Ed.), *An Incomes Policy for Britain*; R. Hyman, *Disputes Procedures*; Report of the Royal Commission on Trade Unions and Employers' Associations 1965–68 (Cmnd. 3623); Research Papers published by the Royal Commission, Nos. 1–11; The Industrial Relations Act 1971; J. Child, *British Management Thought*; J. Child, *The Business Enterprise in Modern Industrial Society*; R. L. Craig and L. R. Bittel, *Training and Development Handbook*; P. Hesseling, *Strategy of Evaluation Research in the field of supervisory and managerial training*; A. J. Jaffe and J. Froomkin, *Technology and Jobs*; B. Livy, *Job Evaluation*; S. Murkherjee, *Changing Manpower Needs*; E. W. Vetter, *Manpower Planning for High Talent Personnel*; V. H. Vroom and E. L. Deci (Eds.), *Management and Motivation*. See also *British Journal of Industrial Relations*; *Personnel Management Quarterly*; *The Journal of Management Studies*.

#### Id103 Current Labour and Management Problems

Professor Roberts, Mr Meredeen and members of the department. Sessional.

An interdisciplinary seminar with visiting speakers on the problems of industrial relations. Open to graduates taking labour economics, labour law, industrial sociology, industrial relations and related subjects.

#### Id104 Industrial Relations

Mr Meredeen. Twenty lectures, Michaelmas and Lent Terms. For Trade Union Studies course; Dip.

Personnel Management; Dip. Systems Analysis and Design; B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Man. Sci., Soc.; M.Sc. **Syllabus** Analysis of the structure of the British system of industrial relations. The growth, organization and ideology of the trade unions. Factors determining the pattern of industrial relations at the level of the enterprise. The dynamics of collective bargaining. The role of management and employers' associations. Relations at the national level between trade unions, employers and the Government. Functions of the Department of Employment and statutory bodies. Theories of industrial relations.

**Recommended reading** E. H. Phelps Brown, *The Growth of British Industrial Relations*; H. A. Clegg, *The System of Industrial Relations in Great Britain*; B. C. Roberts (Ed.), *Industrial Relations: Contemporary Problems and Perspectives*; A. Flanders, *Management and Unions*; B. C. Roberts, *Trade Union Government and Administration in Great Britain*; Report of the Royal Commission on Trade Unions and Employers' Associations 1965–1968 (Cmnd. 3623); Research Papers published by the Royal Commission, Nos. 1–11; W. E. J. McCarthy, *The Closed Shop in Britain*; V. L. Allen, *Trade Unions and the Government*; A. Flanders (Ed.), *Collective Bargaining*; A. Marsh, *Workplace Industrial Relations in Engineering*; W. Paynter, *British Trade Unions and the Problem of Change*; W. E. J. McCarthy (Ed.), *Trade Unions*; D. Pym (Ed.), *Industrial Society*; K. W. Wedderburn, *The Worker and the Law*; R. O. Clarke *et al*, *Workers' Participation in Management in Britain*; B. C. Roberts *et al*, *Reluctant Militants*; K. Hawkins, *Conflict and Change*; Hans Gunter, *Transnational Industrial Relations*; O. Kahn-Freund, *Labour and the Law*; J. Goodman and T. Whittingham, *Shop Stewards*; R. Hyman, *Strikes*; G. Bain, *The Growth of the White Collar Unions*; H. A. Clegg, *Trade Unionism Under Collective Bargaining*.

#### Id104(a) Industrial Relations (Class)

Dr Bradley. Sessional.

For the Trade Union Studies course.

#### Id104(b) Industrial Relations (Class)

Mr Meredeen and Dr Bradley. Sessional.

#### Id105 Trade Unions in Britain: a Political History

361 *Industrial Relations*

Professor Roberts. Ten lectures, Michaelmas Term.

For the Trade Union Studies course; graduate students.

**Syllabus** The course will cover selected aspects of trade union developments from the foundation of the T.U.C. to the present day.

**Recommended reading** B. C. Roberts, *The Trades Union Congress, 1868–1921*; J. Lovell and B. C. Roberts, *A Short History of the T.U.C.*; W. J. Davis, *History and Recollections of the T.U.C.* (2 Vols.); S. and B. Webb, *A History of Trade Unionism*; H. A. Clegg, A. Fox and A. F. Thompson, *A History of British Trade Unions since 1889* (Vol. I, 1889–1910); R. Postgate, *The Builders' History*; G. D. H. Cole, *A Short History of the British Working-Class Movement, 1789–1947*; *History of the Labour Party*; H. M. Pelling, *The Origins of the Labour Party, 1880–1900*; W. H. Crook, *The General Strike*; G. A. Phillips, *The General Strike*; R. C. K. Ensor, *England 1870–1914*; E. Halévy, *A History of the English People—Epilogue*, Vol. I, 1895–1905, Vol. II, 1905–1915; J. B. Jefferys, *The Story of the Engineers*; *Annual Reports of the Trades Union Congress*; F. Bealey and H. M. Pelling, *Labour and Politics, 1900–1906*; Martin Harrison, *Trade Unions and the Labour Party since 1945*; V. L. Allen, *Trade Unions and the Government*; E. P. Thompson, *The Making of the English Working Class*; R. Harrison, *Before the Socialists: Studies in Labour and Politics, 1861–1881*; A. J. P. Taylor, *English History, 1914–1945*; E. Wigham, *The Power to Manage*.

#### Id106 Industrial Sociology

Professor Thurley, Dr S. R. Hill and Dr Bradley. Twenty-five lectures, Sessional.

For graduate students with previous sociological training.

**Syllabus** Industrialization and social structure. Social class theories. Social power, elites, and ruling classes. The internal structure of the working class and the position of white-collar workers. Racial and sexual discrimination in industry. Occupations in industry. Occupational structure and analysis. Theory of bureaucracy and other models of organization. Organizational conflict and sectional interests. Innovation and professional workers in organizations. Trade Unions as organizations. Conflict and the employment relationship. Orientations to work: 'traditional' and 'modern' workers. Culture and work behaviour: the Japanese



case. Work groups, technical factors and the structure of the workplace. 'Human relations'. Alienation, job satisfaction and technology. Motivation theory. Supervision and management. Work and leisure.

**Recommended reading** H. Beynon, *Working for Ford*; A. Fox, *A Sociology of Work in Industry*; M. Mann, *Consciousness and Action among the Western Working Class*; D. Silverman, *The Theory of Organisations*; J. Goldthorpe and D. Lockwood, *The Affluent Worker*; R. Dore, *Japanese Factory-British Factory*; R. Cole, *Japanese Blue Collar*; L. Sayles, *Behaviour of Industrial Work Groups*; T. Lupton, *On the Shop Floor*; S. Cunnison, *Wages and Work Allocation*; J. Kuhn, *Bargaining in Grievance Settlement: The Power of Industrial Work Groups*; W. Daniel, *Beyond the Wage-work Bargain*; R. Blauner, *Alienation and Freedom*; A. Touraine, *Workers' Attitudes to Technical Change*; M. Mann, *Workers on the Move*; W. Baldamus, *Efficiency and Effort*; K. Thurley and H. Wiridenius, *Supervision: A Reappraisal*; R. Hall, *Occupations and the Social Structure*; B. Moore, *Social Origins of Dictatorship and Democracy*; A. Giddens, *The Class Structure of the Advanced Societies*; R. Neale, *Class and Ideology in the Nineteenth Century*; G. Bain, D. Coates and V. Ellis, *Social Stratification and Trade Unionism*; M. Crozier, *The World of the Office Worker*; A. Sturmfel (Ed.), *White-Collar Trade Unions*; G. Bain, *The Growth of White-Collar Unionism*; J. Urry and J. Wakeford, *Power in Britain*; J. Child, *British Management Thought*; T. Nichols, *Ownership, Control and Ideology*; V. Allen, *The Sociology of Industrial Relations*; G. Mackenzie, *The Aristocracy of Labour*; A. Gorz, *The Division of Labour*; T. Caplow, *The Sociology of Work*; L. Hunter and G. Reid, *Urban Worker Mobility*; P. Hollowell, *The Lorry Driver*; M. Butler, *Occupational Choice*; M. Albrow, *Bureaucracy*; M. Crozier, *The Bureaucratic Phenomenon*; P. Blau and W. Scott, *Formal Organisations*; C. Sofer, *Organisations in Theory and Practice*; P. Lawrence and J. Lorsch, *Organisation and Environment*; J. Jackson (Ed.), *Professions and Professionalization*; T. Johnson, *Professions and Power*; G. Millerson, *The Qualifying Associations*; T. Burns and G. Stalker, *The Management of Innovation*; M. Dalton, *Men Who Manage*; E. Hobsbawm, *Labouring Men*; T. Burns, *Industrial Man*; J. Child, *Man and Organization*; M. Warner, *The Sociology of the Workplace*; D. Bell, *The Coming of Post-Industrial Society*; R. Blackburn, *Ideology in Social Science*; R. Hyman, *The*

*Workers' Union*; H. Braverman, *Labor and Monopoly Capital*; M. Bulmer (Ed.), *Working Class Images of Society*; F. Parkin, *The Social Analysis of Class Structure*; R. Herding, *Job Control and Union Structure*; A. Fox, *Beyond Contract*; S. R. Hill, *The Dockers*; J. Habermas, *Legitimation Crisis*; C. J. Crouch, *Class Conflict and the Industrial Relations Crisis*.

**Id106(a) Industrial Sociology**  
Weekly seminar groups in connection with Course Id106.

**Id107 Industrial Organisation: Theory and Behaviour (I)**  
Mr Wood, Professor Thurley and Mr Guest. Twenty-five lectures (and cases), Sessional.  
For Dip. Systems Analysis; Dip. Personnel Management; M.Sc.; B.Sc. c.u. main field Man. Sci.

**Syllabus** Motivation, rewards and job satisfaction; individual differences; the individual and group formation; leadership; learning; concepts of frustration and aggression; social perception; occupations; workplace organisation; interest groups; organisational structure, roles and constraints; conflict, power and legitimacy; the problem of bureaucracy; computers and decision making processes; strategies of change; current organisational problems.

**Recommended reading** P. B. Warr (Ed.), *Psychology at Work*; P. B. Smith, *Groups within organisations*; V. H. Vroom, *Work and Motivation*; L. Berkowitz, *Aggression, a social psychological analysis*; D. H. Holding, *Principles of training*; L. Davis and J. C. Taylor (Eds.), *Job Design*; J. Child (Ed.), *Man and Organisation*; T. Burns and G. Stalker, *Industrial Organisation—theory and practice*; C. Sofer, *Organisations in Theory and Practice*; L. Sayles, *Management Behaviour*; F. Taylor, *Scientific Management*; E. Mayo, *The Social Problems of Industrial Civilisation*; T. Lupton, *Management and the Social Sciences*; G. Salaman and K. Thompson, *People and Organisations*; C. Perrow, *Complex Organisations*; K. Thurley and H. Wiridenius, *Supervision: a Reappraisal*; W. G. Bennis, *Planned Organisational Change*; A. Bowey (Ed.), *Handbook of Salary and Wage Systems*; M. Rose, *Industrial Behaviour*; D. Silverman, *The Theory of Organisations*; M. Crozier, *The Bureaucratic Phenomenon*; M. Albrow, *Bureaucracy*; A. Hopwood, *Accounting and*

*Human Behaviour*; G. K. Zollschan and W. Hirsch (Eds.), *Explorations in Social Change*.

**Id107(a) Industrial Organisation: Theory and Behaviour (Class)**  
Mr Wood in connection with Course Id107.  
For Dip. Systems Analysis; M.Sc.

**Id108 Industrial Organisation: Theory and Behaviour (II)**  
Mr Wood, Professor Thurley and Mr Guest. Sessional.  
For M.Sc.  
**Syllabus** as for Course Id107 Course is taken in conjunction with parts of Course Id106 and Id113.

**Recommended reading** as for Course Id107. Further specialised reading will be recommended for this Course.

**Id108(a) Industrial Organisation: Theory and Behaviour (II) (Seminar)**  
Professor Thurley, Mr Wood and Mr Guest. Twenty-five seminars, Sessional.

**Id109 Organisation Theory and Practice (Class)**  
Mr Wood. Sessional.  
For B.Sc. c.u. main field Man. Sci.

**Id110 Sociology of Industrial Relations (Seminar)**  
Professor Thurley and Mr Wood. Sessional.  
For Trade Union Studies students.

**Id111 Economics for Students of Industrial Relations**  
Mr Gennard. Twenty-five lectures, Sessional.  
For Trade Union Studies and graduate students with no previous training in Economics.  
**Syllabus** The nature and scope of economics; the laws of demand; the theory of the firm, perfect competition, monopoly, monopolistic and oligopolistic types of competition. The theory of factor pricing; marginal productivity theory; the supply of labour; extensions of the marginal productivity theory; relative wages and labour mobility. Trade unions and economic theory; sources

of union power; trade union wage policy; trade union growth theory; collective bargaining: the economics of strikes. Keynesian theory of employment and contemporary problems of employment, wages and full employment. The influence of product and labour markets on industrial relations systems.

**Recommended reading** P. A. Samuelson, *Economics, An Introduction*; W. E. J. McCarthy (Ed.), *Trade Unions*; B. J. McCormick (Ed.), *Introducing Economics*; B. J. McCormick, *Wages*; A. R. Rees, *The Economics of Trade Unions*; H. A. Turner et al, *Do Trade Unions Cause Inflation?*; A. R. Prest (Ed.), *The U.K. Economy: A Manual of Applied Economics*; Frank Blackaby, *An Incomes Policy for Britain*.

**Id111(a) Economics for Students of Industrial Relations (Class)**  
Mr Gennard. Twenty-five classes, Sessional.  
For the Trade Union Studies course.

**Id112 Manpower Studies (Seminar)**  
Mr Gennard. Fortnightly, Sessional.  
For suitably qualified M.Sc. students.  
**Syllabus** Industrial, occupational and Regional distribution of the manpower stock; employment trends and manpower reserves; forecasting of manpower requirements, participation rates, labour mobility, economics of training. Information in the labour market; government manpower programmes, manpower planning and national economic objectives.

**Recommended reading** M. Blaug (Ed.), *Economics of Education, Vols. 1 and 2*; M. Blaug, *Economics of Education*; G. S. Becker, *Human Capital*; Manpower Paper No. 1, *Company Manpower Planning*; D. M. Lambertson (Ed.), *Economics of Information and Knowledge*; Manpower Symposium in *British Journal of Industrial Relations*, July 1972; B. Ahamad and M. Blaug (Eds.), *The Practice of Manpower Forecasting*; J. S. Wabe, *Problems in Manpower Forecasting*; D. J. Bartholomew, *Manpower Planning*.

**Id113 Economics of Trade Unions (Seminar)**  
Mr Gennard. Sessional.  
For suitably qualified M.Sc. students.  
**Syllabus** Trade union growth theory; nature and source of trade union power; restrictive



practices; union wages policy; collective bargaining models; union/non-union wages; impact of union on wage levels; labour and inflation; economics of strikes; labour markets; industrial relations and economic efficiency; unemployment.

**Recommended reading** B. Fleischer, *Labour Economics*; R. Perlman, *Labour Theory*; B. J. McCormick and E. Owen-Smith, *The Labour Market*; A. Rees, *The Economics of Trade Unions*; Institute of Economic Affairs, *Inflation and the Unions*; M. Fisher, *The Economic Analysis of Labour*; W. E. J. McCarthy (Ed.), *Trade Unions*; M. Fisher, *Measurement of Labour Disputes and their Economic Effects* (O.E.C.D.), 1973; D. Jackson *et al*, *Do Trade Unions cause Inflation?*

### Id114 Industrial Psychology

Mr Guest and others. Twenty-four lectures, Sessional.

For graduate students appropriately qualified.

**Syllabus** The formation and influence of work groups. The formation and influence of attitudes. Leadership and communication in the workplace. The influence of individual differences on the utilization of human resources. The psychology of industrial conflict:— application of concepts from perception, motivation, frustration—aggression and group theory to the analysis of absenteeism, accidents, labour turnover, strikes and collective bargaining. Motivation, reward systems, job satisfaction and productivity. Application of psychology of management—selection and testing; appraisal and counselling; training and development; the management of change; job design; ergonomics; worker participation.

**Recommended reading** M. L. Blum and J. C. Naylor, *Industrial Psychology*; P. B. Warr (Ed.), *Psychology at Work*; V. H. Vroom, *Work and Motivation*; P. B. Warr, *Psychology and Collective Bargaining*; V. H. Vroom and E. L. Deci (Eds.), *Management and Motivation*; D. Katz and R. L. Kahn, *The Social Psychology of Organizations*; R. Stagner and H. Rosen, *The Psychology of Union-Management Relations*; I. Davis and J. C. Taylor (Eds.), *Design of Jobs*; E. E. Lawler, *Pay and Organizational Effectiveness*; T. P. Campbell, M. D. Dunnette, E. E. Lawler and K. E. Weick, *Managerial Behaviour, Performance and Effectiveness*.

### Id114(a) Industrial Psychology (Class)

In connection with Course Id114.

### Id115 Labour Law (Seminar)

Professor Lord Wedderburn and Mr R. M. Lewis. Sessional.

For M.Sc.

**Syllabus** (a) *General themes*: the role of the law in industrial relations. The impact of legal rules, sanctions and institutions on collective bargaining and industrial conflict. Current legal policy issues in industrial relations, the Industrial Relations Act, 1971, the Trade Union and Labour Relations Act, 1974, the Employment Protection Act, 1975. (b) *The law of collective bargaining*: the legal enforceability of collective agreements. Relationship of collective negotiations to the contract of employment. Drafting of collective agreements. The legal regulation of trade union recognition, membership and the closed shop. Disclosure of information. Industrial democracy and the law including company law aspects. (c) *The law of industrial conflict*: legal liabilities for direct industrial action. The legal responsibility of unions for shop stewards. The industrial relations implications of legal sanctions. Statutory prices and incomes policies. Disputes procedures including special procedures for dismissals, discipline, redundancy and racial discrimination. The law and procedural negotiations. Conciliation, arbitration and inquiry. Voluntary and statutory machinery. (d) *Trade union law*: the legal framework for trade union government, democracy and inter-union government, democracy and inter-union relations. Legislative policies and trade union administration.

**Recommended reading** K. W. Wedderburn, *The Worker and the Law* (2nd edn.); *Cases and Materials on Labour Law*; K. W. Wedderburn and P. L. Davies, *Employment Grievances and Dispute Procedures in Britain*; B. Aaron (Ed.), *Dispute Settlement Procedures in Five Western European Countries*; Conservative Party, *Fair Deal at Work*; C. Grunfeld, *Modern Trade Union Law*; R. Y. Hedges and A. Winterbottom, *Legal History of Trade Unionism*; B. Hepple, *Race, Jobs and the Law in Britain*; *In Place of Strife* (Cmnd. 3888, 1969); C. Jenkins and J. Mortimer, *The Kind of Laws the Unions Ought to Want*; O. Kahn-Freund (Ed.), *Labour Relations and the Law*; O. Khan-Freund, *Labour Law: Old Traditions and New Developments*; *Labour and the Law*; W. E. J. McCarthy, *The Closed Shop in Britain*;

*Report of the Royal Commission on Trade Unions and Employers' Associations 1965-1968* (Cmnd. 3623); Royal Commission Research Papers No. 2, Part 1, *Disputes Procedures in British Industry*; Part 2, *Disputes Procedures in Britain*; No. 8, *Three Studies in Collective Bargaining*; B. L. Adell, *Legal Status of Collective Agreements in England, U.S.A. and Canada*; B. Aaron and K. W. Wedderburn (Eds.), *Industrial Conflict: A Comparative Legal Survey*; R. Rideout, *Principles of Labour Law*; B. Aaron (Ed.), *Labour Courts and Grievance Settlement in Western Europe*; R. Simpson and J. Wood, *Industrial Relations and the 1971 Act*; B. Weekes *et al*, *Industrial Relations and the Limits of the Law*; C. J. Crouch, *Class Conflict and the Industrial Relations Crisis*.

### Id116 Industrial Relations and Labour Law (Class)

Mr R. M. Lewis and Mr Meredeen.

Lent Term.

In connection with courses Id104 and LL162

For Dip. Personnel Management.

### Id117 Trade Union Problems (Seminar)

### Course in Trade Union Studies

Lectures and classes will be provided in the following subjects: Economics, Contemporary Trade Unionism and Industrial Relations; British Economic and Social History with special reference to the growth of labour movements; Law, with special reference to trade unionism; Political Organization in Great Britain; Industrial Sociology and Psychology; Elementary Statistics and Business Finance.

## Personnel Management

### Diploma Courses

#### Id200 Principles and Practice of Personnel Management

Professor Thurley and Mr Guest. Sessional.

For Diploma in Personnel Management.

**Syllabus** These lectures trace the development of personnel management and examine the place of the personnel specialist in industrial and commercial organizations. The main aspects of personnel policy are

discussed and the developing practices of different organizations are studied. The topics include: manpower forecasting and planning recruitment; appraisal and promotion; incentives and the principles and methods of remuneration; problems of communication, consultation and participation.

**Recommended reading** A bibliography will be recommended during the course of the lectures.

#### Id118 Labour History (Seminar)

Professor Roberts. Lent Term.

For M.Sc.

#### Id119 Industrial Relations Research Problems (Seminar)

Professor Roberts, Mr R. M. Lewis and others. Sessional.

For research students in Industrial Relations.

#### Id120 Research Methods in Industrial Relations (Seminar)

Mr Gennard. Five seminars, Lent Term.

For the Trade Union Studies course.

Students are also referred to the following courses:

Ec136 Labour Economics

EH130 British Labour History

LL162 Elements of Labour Law

Id202 Industrial Psychology



### Id200(a) Classes

Sessional. In connection with Course Id200.

### Id200(b) Personnel Management: Case Studies

Lent Term.

### Id201 Training and Development

Mr Guest, Professor Thurley and others. Twenty lectures, Michaelmas and Lent Terms.

**Syllabus** The training system. Training of operatives, craftsmen, supervisors and managers. Government policies on training and education. The Training Boards. The role of training and the training officer. Concepts of organization development.

**Recommended reading** J. P. Campbell, M. D. Dunnette, E. E. Lawler and K. E. Weick, *Managerial Behaviour, Performance and Effectiveness* (esp. chaps. 4 & 10-13); W. L. French and C. H. Bell, *Organization Development*; I. K. Davies, *The Management of Learning*; R. F. Mager and K. M. Beach, *Developing Vocational Instruction*; P. M. Fitts and M. I. Posner, *Human Performance*; D. H. Holding, *Principles of Training*; P. Hesselting, *Strategies of Evaluation Research*; A. C. Hamblin, *Evaluation and Control of Training*.

### Id201(a) Classes

Ten classes, Lent Term.  
In connection with course Id201.

### Id202 Industrial Psychology

Mr R. Holmes. Ten lectures, Michaelmas Term.

For Diploma in Personnel Management.

**Syllabus** Individual maturation and adjustment.

Factors leading to the formation of industrial groups. Morale and its breakdown; co-operative and competitive situations, resistance to change.

Psychological and organizational factors in communication.

The nature of incentives; supervisory and other leadership. Personnel counselling. Supervisory training.

**Recommended reading** N. R. F. Maier, *Psychology in Industry*; M. S. Viteles, *Motivation and Morale in Industry*; J. Piaget, *The Moral Judgment of the Child*; J. A. C. Brown, *The Social Psychology of Industry*;

W. Brown, *Exploration in Management*; H. Croome, *Human Problems of Innovation*; H. J. Eysenck, *Uses and Abuses of Psychology*; J. Woodward, *Management and Technology*; L. R. Sayles, *The Behaviour of Industrial Work Groups*; W. F. Whyte and others, *Money and Motivation*; A. Zaleznik and others, *The Motivation, Productivity and Satisfaction of Workers*.

### Id202(a) Industrial Psychology (Class)

Mr R. Holmes. In connection with Course Id202.

### Id203 Methods of Social Research in Industry

Professor Thurley. Ten lectures and ten classes, Lent Term.

For students who will be undertaking project work as Part of the Diploma in Personnel Management.

**Note** The numbers of the additional courses taken by Diploma in Personnel Management students are listed on page 216.

## International History

The department's undergraduate teaching falls into two main divisions:

For the B.Sc. (Econ.) (a) International History  
(b) Government and History

For the B.A. Honours in History

### INTRODUCTORY UNDERGRADUATE COURSES

#### Hy100 Political History 1789-1941

Dr Sked, Mr Robertson and Dr Boyce. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.A. c.u. main field French Studies 2nd yr.; B.A. Hist. 2nd and 3rd years.

**Syllabus** A general survey of European History in the period with some attention to developments outside Europe.

**Recommended reading** J. McManners, *Lectures on European History, 1789-1914*; F. L. Ford, *Europe, 1780-1830*; H. Hearder, *Europe in the Nineteenth Century, 1830-1880*; J. Roberts, *Europe, 1880-1945*; M. S. Anderson, *The Ascendancy of Europe, 1815-1914*; J. B. Joll, *Europe since 1870*; D. C. Watt, F. Spencer and N. Brown, *A History of the World in the Twentieth Century*; relevant vols. of *The Fontana History of Europe*.

Further reading will be given during the course.

#### Hy100(a) Classes

Sessional. In connection with Course Hy100.

#### Hy101 World History since 1890

Mr Grün. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.A. Hist.; B.A. c.u. main field French Studies 2nd yr.

**Syllabus** A general political survey of the twentieth century in a world-wide context with special emphasis on the changing role of Europe in an age of wars and revolutions.

**Recommended reading** D. C. Watt, F. Spencer and N. Brown, *A History of the World in the Twentieth Century*; A. B. Ulam, *Expansion and Coexistence*; W. Knapp, *A History of War and Peace 1939-1965*.

Further reading will be given during the course.

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#### Hy101(a) Classes

Sessional. In connection with Course Hy101.

#### Hy102 The History of European Ideas since 1700

Professor Hatton and Professor Joll. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.A. Hist.; B.A. c.u. main field French Studies 1st year.

**Syllabus** A study of the main currents of thought which affected the domestic history of European states and influenced the relations between them.

**Recommended reading** N. Hampson, *The Enlightenment*; F. H. Hinsley, *Power and the Pursuit of Peace*; G. L. Mosse, *The Culture of Western Europe*; G. Lichtheim, *Europe in the Twentieth Century*.

Further reading will be given during the course.

#### Hy102(a) Classes

Sessional. In connection with Course Hy102.

### SPECIALIST UNDERGRADUATE COURSES

#### Hy111 English History, 1399-1603 (Class)

Sessional. In connection with Course Hy202.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Geog.

#### Hy112 British History, 1603-1750 (Class)

Sessional. In connection with Course Hy202.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Geog.



### Hy113 International History, 1494–1815

Professor Anderson, Professor Hatton and Dr McKay. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II; B.A. Hist.; B.A. c.u. main field French Studies 1st yr.; M.A. and M.Sc.

**Syllabus** Political and diplomatic history, mainly of the European Great Powers, with some reference to the evolution of diplomatic practice.

**Recommended reading** G. Mattingly, *Renaissance Diplomacy*; M. Fernandez Alvarez, *Charles V*; J. H. Elliott, *Europe Divided 1559–1598*; G. Parker, 'Spain, her enemies and the revolt of the Netherlands, 1559–1648' in *Past and Present*, No. 49 (1970); S. H. Steinberg, *The Thirty Years War*; R. Hatton (Ed.), *Louis XIV and Europe*; D. B. Horn, *Great Britain and Europe in the Eighteenth Century*; M. S. Anderson, *The Eastern Question*, Chaps. 1–2; *The Cambridge History of British Foreign Policy*, Vol. I; Sir C. K. Webster, *The Congress of Vienna; New Cambridge Modern History*, relevant chaps. of Vols. I–IX.

Further reading on particular aspects or periods will be given during the course.

### Hy113(a) Classes

Sessional. In connection with Course Hy113.

### Hy114 European History, c. 1600–1789 (Class)

Professor Anderson and Dr McKay. Sessional.

For B.Sc. (Econ.) Part II; B.A. c.u. main field French Studies 1st yr.

**Syllabus** A study of European politics in the age of absolutism. Students will be encouraged to pursue their own particular interests, which will be reflected in the examination.

**Recommended reading** will be given during the course.

### Hy115 European History, 1789–1945 (Class)

Dr Sked. Sessional.

For B.Sc. (Econ.) Part II; B.A. c.u. main field French Studies 2nd yr.

**Syllabus** A general political survey of European history from the French Revolution to the Second World War, with special emphasis on wars, revolutions and

Europe's relations with the outside world.

**Recommended reading** G. Rudé, *Revolutionary Europe*; F. L. Ford, *Europe 1780–1830*; M. S. Anderson, *The Ascendancy of Europe*; J. B. Joll, *Europe since 1870*; R. A. C. Parker, *Europe 1919–1945*.

Further reading will be given during the course.

### Hy116 International History, 1815–1914

Professor Bourne, Dr Bullen and Dr Sked. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II; B.A. Hist.; B.A./B.Sc. c.u. main field Geog.; M.A. and M.Sc.

**Syllabus** The history of international relations with special reference to the policies of the Great Powers and to the factors affecting them.

**Recommended reading** H. Hearder, *Europe in the Nineteenth Century*; J. M. Roberts, *Europe 1880–1945*; R. Albrecht-Carrié, *A Diplomatic History of Europe since the Congress of Vienna*; M. S. Anderson, *The Ascendancy of Europe, 1815–1914*; R. W. Seton-Watson, *Britain in Europe, 1789–1914*; J. Joll (Ed.), *Britain and Europe from Pitt to Churchill*; K. Bourne, *The Foreign Policy of Victorian England*; M. S. Anderson, *The Eastern Question*; F. H. Hinsley, *Power and the Pursuit of Peace*; A. J. P. Taylor, *The Struggle for Mastery in Europe*; H. Feis, *Europe, the World's Banker*; G. F. Hudson, *The Far East in World Politics*; L. Lafore, *The Long Fuse*. See also W. N. Medlicott, *Modern European History, 1789–1945, A Select Bibliography*; and A. L. C. Bullock and A. J. P. Taylor, *Books on European History, 1815–1914*.

Further reading on particular aspects will be given during the course.

### Hy116(a) Classes

Sessional. In connection with Course Hy116.

### Hy117 International History since 1914

Mr Grün and Professor Watt.

Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II; B.A. Hist.; B.A./B.Sc. c.u. main field Geog.; M.A. and M.Sc.

**Syllabus** The political and diplomatic history of the period, with due attention to both European and non-European developments.

**Recommended reading** G. M. Gathorne-Hardy, *A Short History of International Affairs, 1920–1939* (4th edn.); F. P. Walters, *A History of the League of Nations*; A. Wolfers, *Britain and France between Two Wars*; W. N. Medlicott, *The Coming of War in 1939* (Historical Association pamphlet, No. G52); G. M. Carter, *The British Commonwealth and International Security*; H. I. Nelson, *Land and Power*; A. L. C. Bullock, *Hitler: A Study in Tyranny*; E. Wiskemann, *The Rome-Berlin Axis; Europe of the Dictators, 1919–1945*; M. Beloff, *The Foreign Policy of Soviet Russia, 1929–1941*; J. T. Pratt, *War and Politics in China*; H. Feis, *The Road to Pearl Harbor*; Churchill, *Roosevelt, Stalin: Between War and Peace*; Llewelyn Woodward, *British Foreign Policy in the Second World War*; C. A. Macartney and A. W. Palmer, *Independent Eastern Europe*; L. E. Kochan, *The Struggle for Germany, 1914–1945*; G. Hilger and A. Meyer, *The Incompatible Allies*; R. C. North, *Moscow and the Chinese Communists*; F. C. Jones, *Japan's New Order in Asia*; J. L. Snell, *Allied Wartime Diplomacy*; J. W. Spanier, *American Foreign Policy since World War II*; H. Seton-Watson, *Neither War Nor Peace*. Further reading will be given during the course.

### Hy117(a) Classes

Sessional. In connection with Course Hy117.

### Hy119 War and Society, 1600–1815

Dr McKay. Ten lectures, Michaelmas Term.

This course will not be given in 1979–80.

For B.Sc. (Econ.) Part II and other interested students.

**Syllabus** A study of the main developments in strategy and organisation of armies between 1660 and 1815, of civil-military relations in their broadest sense, including the role of armed forces as instruments of domestic control, and of the impact of war at all levels of society.

**Suggested reading** M. Roberts, *The Military Revolution, 1550–1650* (Belfast, 1956); W. H. McNeill, *Europe's Steppe Frontier, 1500–1800* (Chicago, 1964); J. F. C. Fuller, *The Conduct of War, 1789–1961* (Methuen, any edition); M. Howard, *War in European History* (Opus).

### Hy119(a) Classes

Lent Term. In connection with Course Hy119.

### Hy120 The Mediterranean in International Politics, 1815–1914

Miss Lee. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II and other interested students.

**Syllabus** A study of political, strategic and economic developments in the Mediterranean region as a factor in international relations, 1815–1914.

**Recommended reading** J. E. Swain, *Struggle for the Control of the Mediterranean Prior to 1848*; R. Robinson and J. Gallagher, 'The Imperialism of Free Trade' (*The Economic History Review*, 2nd series, VI, 1953); F. R. Flounoy, *British Policy towards Morocco in the Age of Palmerston*; J. Marlowe, *Anglo-Egyptian Relations, 1800–1953*; H. L. Hoskins, *British Routes to India*; C. W. Hallberg, *The Suez Canal*; R. Robinson and J. Gallagher, *Africa and the Victorians* (chaps. 4 and 5 for the Egyptian Question, 1882); M. M. Safwat, *Tunis and the Great Powers, 1878–1881*; W. L. Langer, 'The European Powers and the French Occupation of Tunis' (*The American Historical Review*, XXXI, 1925–26); L. Salvatorelli, *La Triplice Alleanza*; G. Salvemini, *La Politica estera dell'Italia, 1871–1914*; W. N. Medlicott, 'The Mediterranean Agreements of 1887' (*Slavonic Review*, V, 1926–27); C. J. Lowe, *Salisbury and the Mediterranean, 1886–1896*; J. A. S. Grenville, 'Goluchowski, Salisbury and the Mediterranean Agreements' (*Slavonic Review*, 1958); J. D. Hargreaves, 'Entente Manquée' (*Cambridge Historical Journal*, 1953); E. Walters, 'Lord Salisbury's Refusal to Revise and Renew the Mediterranean Agreements' (*Slavonic Review*, 1950, 1951); E. F. Cruickshank, *Morocco at the Parting of the Ways*; E. N. Anderson, *The First Moroccan Crisis, 1904–6*; N. Rich, *Friedrich von Holstein*; I. M. Barlow, *The Agadir Crisis*; A. J. Marder, *The Anatomy of British Sea Power, 1880–1905*; S. R. Williamson, *The Politics of Grand Strategy: Britain and France Prepare for War*; P. G. Halpern, *The Mediterranean Naval Situation, 1908–1914*.

### Hy120(a) Classes

Lent Term. In connection with Course Hy120.



### Hy121 British-American-Russian Relations, 1815–1914

Professor Anderson, Professor Bourne and Dr Nish. Twenty-five lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II and other interested students.

**Syllabus** Diplomatic relations of the three powers during the period, with due attention to the geographical, economic and strategic factors which shaped their foreign policies in the areas of contact and tension.

**Recommended reading** H. C. Allen, *Great Britain and the United States*; Charles S. Campbell, *From Revolution to Rapprochement; The United States and Great Britain 1783–1900*; T. A. Bailey, *A Diplomatic History of the American People* (7th edn., 1964); B. Perkins, *Castlereagh and Adams: England and the United States, 1812–1823*; W. D. Jones, *The American Problem in British Diplomacy, 1841–1861*; D. P. Crook, *The North, the South and the Powers, 1861–1865*; F. Merk, *The Oregon Question*; W. A. Williams, *American-Russian Relations, 1781–1947*; D. Perkins, *Hands Off: A History of the Monroe Doctrine*; K. Bourne, *Britain and the Balance of Power in North America, 1815–1908*; W. C. Costin, *Great Britain and China, 1833–1860*; H.-P. Chang, *Commissioner Lin and the Opium War*; J. K. Fairbank, *Trade and Diplomacy on the China Coast, 1858–1861*; W. Habberton, *Anglo-Russian Relations Concerning Afghanistan, 1837–1907*; W. G. Beasley, *Great Britain and the Opening of Japan*; A. Malozemoff, *Russian Far Eastern Policy, 1881–1904*; G. A. Lensen, *The Russian Push Towards Japan: Russo-Japanese Relations, 1697–1875*; A. J. Marder, *British Naval Policy, 1880–1905*; W. L. Langer, *The Diplomacy of Imperialism*; A. W. Griswold, *The Far Eastern Policy of the United States*; E. H. Zabriskie, *American-Russian Rivalry in the Far East, 1895–1914*; D. Gillard, *The Struggle for Asia*; L. M. Gelber, *The Rise of Anglo-American Friendship, 1898–1906*; A. E. Campbell, *Great Britain and the United States, 1895–1903*; C. S. Campbell, *Anglo-American Understanding, 1899–1903*; G. T. Alder, *British India's Northern Frontier, 1865–1895*; J. A. S. Grenville, *Lord Salisbury and Foreign Policy*; I. C. Y. Hsü, *The Ili Crisis*; I. H. Nish, *The Anglo-Japanese Alliance, 1894–1907*; *Alliance in decline, 1908–23*; I. H. Nish, *Japanese Foreign Policy, 1868–1942*; J.

A. White, *The Diplomacy of the Russo-Japanese War*; F. Kazemzadeh, *Russia and Britain in Persia, 1864–1914*; F. H. Hinsley (Ed.), *British Foreign Policy under Sir Edward Grey*.

### Hy122 The Baltic in International Politics since 1815

Professor Hatton. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II.

**Syllabus** The changes of 1814–1815 within the Northern balance; the Scandinavian Union movement 1830–1860; the Crimean War; the Schleswig-Holstein crisis 1860–1864; the nationalist era 1870–1918 and the independence movements in Norway, Finland, the east Baltic states and Iceland; Scandinavia and the League of Nations; Scandinavia and World War II; Scandinavia and the post-war period.

**Recommended reading** The national histories by J. H. Birch, K. Derry, L. Krabbe, K. Larsen, I. Andersson, S. P. Oakley, and E. Jutikkala; L. D. Steefel, *The Schleswig-Holstein Question*; R. M. Hatton, "Palmerston and Scandinavian Union" in K. Bourne and D. C. Watt (Eds.), *Studies in International History*; E. F. Heckscher (Ed.), *Sweden, Norway, Denmark and Iceland in the World War*; W. F. Reddaway, *Problems of the Baltic*; S. S. Jones, *The Scandinavian States and the League of Nations*; H. Tingsten, *The Debate on the Foreign Policy of Sweden, 1918–1939*; F. D. Scott, *The United States and Scandinavia*; R. E. Lindgren, *Norway-Sweden, Union, Disunion and Scandinavian Integration*; F. Lindberg, *Scandinavia in Great Power Politics, 1905–1908*; N. Ørvik, *The Decline of Neutrality, 1914–1941*; O. A. Rustow, *The Politics of Compromise*; F. la Ruche, *La neutralité de la Suède*; H. Friis (Ed.), *Scandinavia between East and West*; T. Miljan, *The Reluctant Europeans. The attitudes of the Nordic Countries towards European Integration*.

### Hy122(a) Classes

Lent and Summer Terms. In connection with Course Hy122.

### Hy123 Revolution, Civil War and Intervention in the Iberian Peninsula, 1808–1854

Dr Bullen. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II and other interested students.

**Syllabus** A study of the origins and course of constitutional, revolutionary, and resistance movements in Spain and Portugal in the first half of the nineteenth century and the attitudes and policies of the European Great Powers towards these movements. Particular attention will be paid to various types of intervention and to the impact of these Iberian conflicts on Great Power rivalry.

**Recommended reading** R. Carr, *Spain, 1808–1839*; H. B. Clarke, *Modern Spain, 1808–1898*; A. R. Oliveira, *Politics, Economics and Men of Modern Spain*; E. Christiansen, *The Origins of Military Power in Spain, 1808–1854*; Edgar Holt, *The Carlist Wars in Spain*; Stanley Payne, *Politics and the Military in Modern Spain*; V. G. Kiernan, *The Revolution of 1854 in Spanish History*; G. Hubbard, *Histoire contemporaine de L'Espagne*; H. V. Livermore, *A New History of Portugal*; A. Fugier, *Napoléon et L'Espagne*; F. M. H. Markham, *Napoleon and the Awakening of Europe*; Charles Oman, *A History of the Peninsular War*; C. K. Webster, *The Foreign Policy of Castlereagh*; H. W. V. Temperley, *The Foreign Policy of Canning*; C. K. Webster, *Britain and the Independence of Latin America*; C. K. Webster, *The Foreign Policy of Palmerston*; R. J. Bullen, *Palmerston, Guizot and the Collapse of the Entente Cordiale*.

### Hy123(a) Classes

Lent Term. In connection with Course Hy123.

### Hy124 International Socialism and the Problem of War, 1870–1918

Professor Joll. Eight lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; M.A. and other interested students.

**Syllabus** A study of the development of socialist thought about war, national defence, nationalism and colonialism, and of the attempts at international socialist action to prevent war, including the discussions in the Second International and in the major socialist parties of Europe.

**Recommended reading** G. D. H. Cole, *A History of Socialist Thought*, Vol. III; J. Braunthal, *History of the International, 1864–1914*; J. Joll, *The Second International*; M. M. Drachkovitch, *Les socialismes français et allemands et le problème de la guerre*; H. R. Weinstein, *Jean Jaurès: A Study of Patriotism in the French Socialist Movement*; J. P. Nettl,

*Rosa Luxemburg*; V. I. Lenin, *Socialism and War*; V. I. Lenin, *Imperialism: the Highest Stage of Capitalism*.

### Hy124(a) Classes

Lent Term. In connection with Course Hy124.

### Hy126 Fascism and National Socialism in International Politics, 1919–1945

Mr Robertson and Dr Polonsky.

Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II and other interested students.

**Syllabus** The rise to power of Mussolini and Hitler. The early attempts of Mussolini's government to undermine the *status quo* in South Eastern Europe. Italo-German relations and the Rome-Berlin Axis, 1933–36. Italian and German intervention in the Spanish Civil War. The destruction of the Peace Settlement in Eastern Europe, 1937–39. Italian and German relations with other right-radical movements (e.g. in Hungary, Rumania, Slovakia). The decline of an independent Italian foreign policy.

**Recommended reading** Isaiah Berlin, "Sorel", Creighton Lecture; James Joll, "Marinetti" in *Intellectuals in Politics*; Elizabeth Wiskemann, *Italian Fascism*; W. Sheridan Allen, *The Nazi Seizure of Power*; Elizabeth Wiskemann (Ed.), *Anatomy of the SS State*; G. L. Mosse, *The Crisis of Ideology*; P. J. Pulzer, *The Rise of Anti-Semitism*; F. Chabod, *A History of Italian Fascism*; F. L. Carsten, *The Rise of Fascism*; E. Nolte, *Three Faces of Fascism*; S. J. Woolf, *European Fascism*; C. Seton-Watson, *Italy from Liberalism to Fascism*, chaps. 13 and 14; A. Hitler, Letter of 4 December 1932 to General von Reichenau (translation); G. Weinberg, *The Foreign Policies of Hitler's Germany*; E. Robertson (Ed.), *The Origins of the Second World War*; E. Wiskemann, *The Rome-Berlin Axis*; E. Robertson, *Mussolini as Empire Builder. A Study in Totalitarian Diplomacy*; F. Cassel, *Mussolini's Early Diplomacy*.

### Hy126(a) Classes

Lent Term. In connection with Course Hy126.

### Hy127 William III and Louis XIV, 1698–1702

Professor Hatton. Twenty classes, Michaelmas and Lent Terms.



For B.Sc. (Econ.) Part II.

**Syllabus** A study in detail of the attempt, through co-operation by William III and Louis XIV, to solve the problem of the Spanish succession issue.

The course will be based on selected documents from the following authorities: P. Grimblot (Ed.), *Letters of William III, Louis XIV and of their Ministers 1697–1700*, I and II; P. Vaucher (Ed.), *Recueil des Instructions données aux Ambassadeurs et Ministres de France*, (XIV 2 Angleterre, Vol. 3, 1689–1791); L. G. Wickham Legg, *British Diplomatic Instructions (II, France, 1689–1721)*; F. G. Davenport (Ed.), *European Treaties bearing on the History of the United States and its Dependencies*, (III) 1689–1715; A. Legrelle (Ed.), *La diplomatie française et la succession d'Espagne*, appendices.

### Hy128 The Great Powers and Egypt, 1882–1888

Miss Lee. Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** The international development of the Egyptian question, with special reference to the Suez Canal, based on the following authorities: *British and Foreign State Papers, 1882–1883* (Vol. lxxiv); *1887–1888* (Vol. lxxix); C. de Freycinet, *La Question d'Egypte* (1905); Lord Cromer, *Modern Egypt* (1908).

### Hy129 The Great Powers and the Balkans, 1908–1914

Dr Polonsky. Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** The Macedonian Question in 1908 and the collapse of the Austro-Russian entente. The Bosnian crisis and its aftermath. The Great Powers and European Turkey, 1910–1912—Albania and Crete. The Great Powers, the Balkan League and the Balkan Wars. The intensification of the Great Power struggle for influence in Turkey and the Balkan states 1913–14. Sarajevo, the July crisis, and the outbreak of war. The course will be based upon selected documents from the following authorities: G. P. Gooch and H. W. V. Temperley (Eds.), *British Documents on the Origins of the War*, Vols. V, IX, X; B. von Siebert, *Entente Diplomacy and the World War*.

### Hy130 Great Britain and the Peace Conference of 1919

Mr Grün. Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** A detailed study of British policy in relation to the organization of the peace conference and of the negotiations which led to the signing of the Treaty of Versailles, based on the following authorities: *Papers Relating to the Foreign Relations of the United States, 1919; The Paris Peace Conference*, Vols. III–VI; P. Mantoux, *Paris Peace Conference, 1919 Proceedings of the Council of Four* (Geneva, 1964); D. Lloyd George, *The Truth about the Peace Treaties* (1938).

### Hy131 The Manchurian Crisis, 1931–1933

Dr Nish. Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** A detailed survey, based on the study of available original sources, of the international implications of the Sino-Japanese conflict from the time of the Mukden incident (September, 1931) to the conclusion of the Tangku truce (May, 1933). The policies of the Great Powers as well as the role played by the League of Nations will be examined, and the significance of the crisis will be placed in the context of the development of international relations in the interwar years, based on selected extracts from the following authorities: *Papers Relating to the Foreign Relations of the United States, Japan: 1931–1941*, Vol. 1; *League of Nations: Appeal by the Chinese Government; Report of the Commission of Inquiry; Documents on British Foreign Policy, 1919–1939*, 2nd Series, Vols. VIII and IX.

### Hy132 The League of Nations in Decline 1933–1937

Mr Robertson. Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** A study of the relative strength and weakness of the league. Hitler's attitude to the League and the reasons for Germany's withdrawal in October 1933. Italian proposals for reform 1933–1934. The conflict between Italy and the League over Ethiopia. Italy's withdrawal from the League at the end of 1937 and her adhesion to the Anti-Comintern Pact.

The course will be based on selected documents from the following: F. P. Walters,

*A History of the League of Nations*, Vol. I, chap. 1, the text of the Covenant; Aloisi's *Journal, 1932–1936; Documents on British Foreign Policy*, 2nd series, Vol. VI; Ciano's *Papers and Diary, 1937–1939; Documents on British Foreign Policy Second Series*, Vol. XII–XVI.

### Hy133 The History of Russia, 1682–1917

Professor Anderson, Mr Falkus and Dr Polonsky. Twenty classes, Michaelmas and Lent Terms.

This course will not be given until 1980–81.

For B.Sc. (Econ.) Part II.

**Syllabus** A study of the development of the Russian Empire from the accession of Peter I to the Bolshevik Revolution. The emphasis will be on the major lines of growth and change, and on their explanation and evaluation, rather than on the detail of events. Considerable attention will be given to the ways in which the government, economy and society changed during this period, and to the interrelations between them, as well as to the territorial growth of the Empire and its foreign relations.

**Recommended reading** M. T. Florinsky, *Russia: A History and an Interpretation*; N. V. Riasanovsky, *A History of Russia*; J. H. Billington, *The Icon and the Axe: An Interpretative History of Russian Culture*; J. Blum, *Lord and Peasant in Russia, from the Ninth to the Nineteenth Century*; P. I. Lyashchenko, *History of the National Economy of Russia to the 1917 Revolution*; M. E. Falkus, *The Industrialisation of Russia, 1700–1914*; M. S. Anderson, *Peter the Great*; M. Raeff, *Origins of the Russian Intelligentsia: The Eighteenth Century Nobility*; R. Hare, *Pioneers of Russian Social Thought*; N. V. Riasanovsky, *Nicholas I and Official Nationality in Russia, 1825–1855*; W. E. Mosse, *Alexander II and the Modernization of Russia*; R. Charques, *The Twilight of Imperial Russia*; A. B. Ulam, *The Bolsheviks: The Intellectual, Personal, and Political History of the Triumph of Communism in Russia*; Barbara Jelavich, *St. Petersburg and Moscow: Tsarist and Soviet Foreign Policy, 1814–1974*. Further reading will be recommended during the course.

## FOR GRADUATE STUDENTS A. MASTER'S COURSES

Attendance restricted to students taking the relevant M.A./M.Sc. examination.

### (i) M.A./M.Sc. International History

For Paper 1:

#### Hy150 International History 1688–1815 (Various Seminars)

Professor Anderson, Professor Hatton and Dr McKay. Sessional.

#### Hy151 International History 1815–1914 (Various Seminars)

Professor Bourne, Dr Bullen, Professor Joll, Miss Lee and Dr Polonsky. Sessional.

#### Hy152 International History 1914–1946 (Various Seminars)

Mr Grün and Professor Watt. Sessional.

For Paper 2:

#### Hy153 Diplomatic Theory and Practice, 1500–1815

Professor Hatton and Professor Anderson. Twenty lectures and seminars, Michaelmas and Lent Terms.

#### Hy154 Diplomatic Theory and Practice, 1815–1919

Professor Anderson. Twenty lectures and seminars, Michaelmas and Lent Terms.

#### Hy155 Diplomatic Theory and Practice, 1919–1946

Professor Watt. Ten seminars, Lent Term.

For Paper 3:

#### Hy156 The War of the Spanish Succession, 1702–1713

Professor Hatton.



Hy157 The Anglo-French Entente, 1713-1740  
Dr McKay.  
This course will not be given in 1979-80.

Hy158 Enlightened Despotism in the later Eighteenth Century  
Professor Anderson.

Hy159 The Polish Question in International Relations, 1815-1864  
Dr Polonsky.

Hy160 Diplomacy by Conference, 1814-1833  
Miss Lee.

Hy161 The Mehemet Ali Crises, 1833-1841  
Professor Bourne.

Hy162 Anglo-American Relations, 1815-1872  
Professor Bourne.

Hy163 The Coming of War, 1913-1914  
Professor Joll.  
This course will not be given in 1979-80.

Hy164 Britain and the Triple Alliance, 1887-1902  
Miss Lee.

Hy165 The Powers and the West Pacific, 1911-1939  
Dr Nish.

Hy166 The Peace Settlement of 1919-1921  
Mr Grün.

Hy167 The Foreign Policy of the Weimar Republic, 1919-1933  
Mr Grün.

Hy169 The Period of 'Appeasement', 1937-1939  
Professor Watt.

Hy170 The European Settlement, 1944-1946  
Professor Watt.

(ii) M.A. in English and European History  
(The Twelfth and Thirteenth Centuries)

Hy171 The Crusades in the Eastern Mediterranean, 1096-1204  
(Intercollegiate Seminar)  
Mr Gillingham. Sessional.

(iii) M.A. in Area Studies  
(United States Studies)

Hy172 The United States and European International Politics, 1900-1945 (Seminar)  
Professor Watt. Sessional.

(iv) M.A. in Area Studies  
(Far Eastern Studies)

Hy174 International History of East Asia from 1900  
Dr Nish. Sessional.

(v) M.A. in Area Studies  
(European Studies)

Hy176 Balance of Power in Eighteenth Century Europe (Seminar)  
Professor Hatton. Sessional.

Programme of Nationalism

Hy177 Nationalism in the Relations between Germany and her Neighbours in the Twentieth Century (Intercollegiate Seminar)  
Mr Grün. Sessional.

Programme on European Working Classes and Working Class Movements

Hy178 Anarchism, Movements and Ideas, 1860-1921  
(Intercollegiate Seminar)  
Dr Polonsky. Sessional.  
This course will not be given in 1979-80.

Note The attention of students is also drawn to  
Hy124 International Socialism and the Problem of War, 1870-1918

(vi) M.Sc. in European Studies

Hy179 European History since 1945 (Class)  
Professor Watt. Sessional.

#### B. M. PHIL./PH.D. SEMINARS

Hy180 International History, 1660-1789 (Introductory Course)  
Dr McKay. Michaelmas Term.  
This course will not be given in 1979-80.  
For beginners in research on the sources and methods of research in modern diplomatic history.

Hy182 International History, 1814-1919 (Seminar)  
Professor Bourne. Fortnightly, Sessional. At the Institute of Historical Research. Admission by permission of Professor Bourne.

Hy183 International History since 1919 (Seminar)  
Professor Watt, Mr Grün and Mr Robertson. Fortnightly, Sessional. Admission by permission of Professor Watt.

Hy184 Aspects of Military Policy in the Nineteenth and Twentieth Centuries (Seminar)  
Mr Bond and Professor Watt. Sessional. At the Institute of Historical Research.

Hy185 Scandinavian History, 1815 to the Present Day (Seminar)  
Professor Hatton and Dr Kirby. Fortnightly, Sessional. At the Institute of Historical Research.

Hy186 European History from 1648-1789 (Seminar)  
Dr de Madariaga, Mr Gibbs, Dr McKay and Dr Mettam. Fortnightly, Sessional. At the Institute of Historical Research.

Hy187 Central and West European History (Seminar)  
Professor Carsten and Professor Joll. Fortnightly, Sessional. At 42 Russell Square.

Hy188 European Revolutionary Movements, Nineteenth and Twentieth Centuries (Seminar)  
Professor Joll. Fortnightly, Sessional. Admission by permission of Professor Joll.  
This course will not be given in 1979-80.



## General and Special Courses for B.A. Honours in History

### Hy200 Introduction to British History

Dr L. M. Brown, Dr Starkey and Mr Gillingham. Lecture-classes in the first two weeks of Michaelmas Term.

For B.A. Hist. 1st yr.

**Recommended reading** will be given during the course.

### Hy201 British History to the End of the Fourteenth Century

Mr Gillingham. Sessional.

For B.A. Hist.; B.A. c.u. main field Anth. and Med. Hist.

**Recommended reading** will be given during the course.

### Hy201(a) British History to the End of the Fourteenth Century (Classes)

Mr Gillingham. Sessional.

For B.A. Hist.; B.A. c.u. main field Anth. and Med. Hist.

### Hy202 British History from the Beginning of the Fifteenth Century to 1750

Sessional.

In 1979–80 this course will be given at King's College.

For B.A. Hist.; B.Sc. c.u. main field Geog.; B.Sc. (Econ.) Part II.

**Recommended reading** will be given during the course.

### Hy202(a) British History from the Beginning of the Fifteenth Century to 1750 (Classes)

Sessional.

For B.A. Hist.

### Hy203 British History from the Middle of the Eighteenth Century

Dr L. M. Brown. Twenty-five lectures, Sessional.

For B.A. Hist.; B.Sc. c.u. main field Geog.; B.Sc. (Econ.) Part II.

**Recommended reading** will be given during the course.

### Hy203(a) British History from the Middle of the Eighteenth Century (Classes)

Dr L. M. Brown. Sessional.

For B.A. Hist.

### Hy203(b) British History, 1750–1914 (Classes)

Dr L. M. Brown.

For B.Sc. c.u. main field Geog.; B.Sc. (Econ.) Part II.

### Hy204 European History, 400–1200 (Classes)

Mr Gillingham.

This course will not be given in 1979–80.

For B.A. Hist.; B.A. c.u. main field Anth. and Med. Hist.

### Hy205 European History, 1200–1500 (Classes)

Mr Gillingham.

For B.A. Hist.

### Hy206 European History, 1500–1800 (Classes)

Dr McKay. Sessional.

This course will not be given in 1979–80.

For B.A. Hist.

### Hy207 European History from 1800 (Classes)

Dr Bullen. Sessional.

For B.A. Hist.

### Hy208 World History (Classes)

Dr Polonsky. Sessional.

For B.A. Hist.

### Hy209 The History of Political Thought (Class)

The course lasts four terms, beginning in the Lent Term.

Students are required to attend lecture course Gv102.

For B.A. Hist. 2nd and 3rd yrs. (continuing).

### Hy210 Diplomatic History, 1814–1957 (Intercollegiate Classes)

Mr Grün and Dr Bullen. Sessional.

For B.A. Hist. 2nd yr.

### Hy211 Autocracy, Democracy and Dictatorship in Germany, c. 1860–1945 (Intercollegiate Course)

Professor Joll and Professor Carsten, Michaelmas Term at L.S.E. Lent and Summer Terms at the School of Slavonic and East European Studies.

For B.A. Hist. 2nd yr.

### Hy212 West Francia in the Reign of Charles the Bald (840–877) and Wessex in the Reign of Alfred (871–899): A Comparison (Intercollegiate Classes)

Mr Gillingham and Dr Nelson (King's). Michaelmas and Lent Terms for third year, Summer Term for second year.

For B.A. Hist. 2nd and 3rd yrs.

### Hy213 The Economy of England: 1350–1500 (Intercollegiate Classes)

Dr Bridbury. Michaelmas and Lent Terms for third year, Summer Term for second year.

For B.A. Hist. 2nd and 3rd yrs.

### Hy214 Palmerston, the Cabinet and the European Policy of Great Britain, 1846–1851 (Intercollegiate Seminar)

Professor Bourne and Dr Bullen. Michaelmas and Lent Terms for third year, Summer Term for second year.

### Hy215 Japan and the Far Eastern Crisis 1931–41 (Intercollegiate Seminar)

Dr Nish and Dr Sims (S.O.A.S.). Michaelmas and Lent Terms for third year, Summer Term for second year.

For B.A. Hist. 2nd and 3rd yrs.

### Hy216 The Great Powers 1945–54 (Intercollegiate Seminar)

Professor Leslie (Q.M.C.) and Dr Polonsky and Dr Sked. Michaelmas and Lent Terms for third year, Summer Term for second year.

For B.A. Hist. 2nd and 3rd yrs.

### Foreign Languages for Historians

Languages courses to meet the requirement for the B.A. History degree will be available either in the School or intercollegiately.

### Hy217 French (Classes)

Dr Starkey. Summer Term.

For B.A. Hist. 1st yr.

### Hy218 German (Classes)

Mr Gillingham.

Lent and Summer Terms.

For B.A. Hist. 1st yr.

### Hy219 Latin (Classes)

Mr Gillingham.

Lent and Summer Terms.

For B.A. Hist. 1st yr.

**Note** Intercollegiate lecture courses covering the field of Mediaeval and Modern European History and of World History from the End of the Nineteenth Century are given at the Senate House on Monday throughout the session.

*Reference should also be made to the following courses:*

**EH107: Social and Economic History of Western Europe, 1300–1700**

**Hy100: Political History, 1789–1941**

**Hy102: The History of European Ideas since 1700**

**Hy113: International History, 1494–1815**



Hy116: International History,  
1815–1914

Hy117: International History since  
1914

Gv100: An Introduction to Political  
Thought: The Greeks

Gv102: Political Thought

Gv104: Three Key Mediaeval  
Political Thinkers

## International Relations

### IR100 International Problems of the Twentieth Century

Professor Northedge. Ten lectures,  
Michaelmas Term.

For all International Relations students.

**Syllabus** This introductory course will review some of the more important political and economic problems which have influenced the development of international relations since 1914 and which have helped to shape the agenda of diplomacy. These problems include total war and the totalitarian state, the question of coexistence between the liberal democracies and the communist states, the relative decline of Europe as a theatre of world politics, the rise of the super-Powers, the emergence of the Third World and the struggle against poverty and racial inequality, the advent of nuclear weapons and the political effects of technological change. Some assessment will be offered of the manner in which such problems have been handled, but the main emphasis will be on their role as themes of international argument and as forces affecting the politics of states.

**Recommended reading** will be given as the course proceeds.

### IR101 Structure of International Society

Mr Mayall. Twenty lectures,  
Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part I; B.A. c.u. main field  
French Studies 1st yr.; B.Sc. c.u. main fields  
Geog., Soc., Soc. Psych. 1st yr.

**Syllabus** A survey of the concepts required for an elementary analysis of the world society.

First, statehood: sovereignty and its origins, nations and nationalism, self-determination, national interest and foreign policy, security and defence. Second, the interstate system: diplomacy, law, morality, conflicts, co-operation and various institutional patterns in relations between states. Third, major contemporary structures in the world society: relationships of power, interdependence, dominance and dependence, arms races and wars, processes of change and maintenance of stability. Finally, basic theory and methods: units of analysis, levels of analysis, history of thought and prevailing theories.

**Recommended reading** C. A. W. Manning, *The Nature of International Society*; J. Frankel, *International Politics: Conflict and Harmony*; R. Aron, *Peace and War*; K. J.

Holsti, *International Politics*; H. J. Morgenthau, *Politics Among Nations*; E. H. Carr, *Twenty Years' Crisis*; F. S. Northedge and M. J. Grieve, *A Hundred Years of International Relations*; R. J. M. Wight, *Power Politics*; G. Barraclough, *An Introduction to Contemporary History*; K. Polanyi, *The Great Transformation: Origins of Our Time*; L. Henkin, *How Nations Behave*; O. J. Lissitzyn, *International Law Today and Tomorrow*; J. Frankel, *National Interest*; F. S. Northedge, *The International Political System*; F. S. Northedge (Ed.), *The Foreign Policies of the Powers*; L. J. Halle, *The Nature of Power*; A. Wolfers, *Discord and Collaboration*; I. L. Claude, *Power and International Relations*; A. Buchan, *War in Modern Society*; H. Herz, *International Politics in the Atomic Age*; F. H. Hinsley, *Nationalism and the International System*; H. N. Bull, *The Anarchical Society*; B. C. Cohen, *The Question of Imperialism*; R. Ogley (Ed.), *The Theory and Practice of Neutrality in the Twentieth Century*; P. A. Reynolds, *An Introduction to International Relations*; A. M. Scott, *The Revolution in Statecraft*; E. Kedourie, *Nationalism*; G. Stern, *Fifty Years of Communism*; M. D. Shulman, *Beyond the Cold War*; H. Bull, *The Control of the Arms Race*; M. Wright, *Disarm and Verify*; M. Katz, *The Relevance of International Adjudication*; K. J. Twitchett (Ed.), *International Security*; I. L. Claude, *The Changing United Nations*; H. G. Nicholas, *The United Nations as a Political Institution*; H. Butterfield and M. Wight (Eds.), *Diplomatic Investigations*; K. N. Waltz, *Man, the State and War*; C. V. Crabb, *Nations in a Multipolar World*; J. W. Burton, *World Society*; W. A. Axline and J. A. Stegenga, *The Global Community*.

### IR101(a) Structure of International Society (Class)

Members of the department.  
Michaelmas and Lent Terms.

### IR102 The International Political System

Mr Windsor. Fifteen lectures,  
Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.A./B.Sc. c.u.  
main field Geog. 2nd or 3rd yrs.; B.A. c.u.  
main field French Studies 2nd year.

**Syllabus** The study of International Relations



in the context of the social sciences. The evolving assumptions: the emergence and organization of the modern system of sovereign States. The political process in the international community and contemporary thought on its character and functioning. The external needs of States and goals of State activity. The means of pressure and the forms of political relationship between States. The dynamic aspect: revolutionary movements, the external projection of political values and the changing distribution of power and leadership. The functioning of the international political economy. International conduct and International Law. War as a contingency of international life. Mechanisms for securing stability and agencies for directed change.

**Recommended reading** H. N. Bull, *The Anarchical Society*; J. W. Burton, *Systems, States, Diplomacy and Rules*; E. H. Carr, *The Twenty Years Crisis*; M. D. Donelan (Ed.), *The Reason of States*; J. H. Herz, *The Nation-State and the Crisis of World Politics*; R. O. Keohane and J. S. Nye, *Power and Interdependence*; R. W. Mansbach et al, *The Web of World Politics*; H. J. Morgenthau, *Politics Among Nations*; E. L. Morse, *Modernization and the Transformation of International Relations*; F. S. Northedge, *The International Political System*; F. S. Northedge and M. J. Grieve, *A Hundred Years of International Relations*; R. Jervis, *Perception and Misperception in International Politics*; E. Luard, *Types of International Society*; R. O. Osgood and R. W. Tucker, *Force, Order and Justice*; R. W. Tucker, *The Inequality of Nations*; J. N. Rosenau (Ed.), *In Search of Global Patterns*; J. N. Rosenau (Ed.), *International Politics and Foreign Policy*; J. N. Rosenau et al, *World Politics*; M. P. Sullivan, *International Relations – Theories and Evidence*; M. Seliger, *Ideology and Politics*; G. H. Quester, *Offense and Defense in the International System*; B. J. Cohen, *The Question of Imperialism*; P. M. Morgan, *Deterrence*; D. H. Blake and R. S. Walters, *The Politics of Global Economic Relations*; H. Seton-Watson, *Nations and States*.

#### IR102(a) International Politics (Class)

Mr G. H. Stern and others.  
Michaelmas and Lent Terms.

#### IR103 The Foreign Policies of the Powers

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Members of the department and Dr Nish. Thirty lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Part II; B.A. c.u. main field French Studies 2nd yr. M.Sc. and other graduate students.

**Syllabus** An analysis of the foreign policies of a selected group of major States, with due regard to their respective national interests, external commitments, traditional values and other relevant factors. The role of internal group interests and electoral considerations. Constitutional machinery for the formulation of foreign policy. Diplomatic services and techniques. Illustrative material will be drawn mainly from the post-1945 period. The United States, the United Kingdom, the Soviet Union, France, India, the German Federal Republic and Indonesia will be considered in the session 1979–80.

#### Recommended reading

(a) THE UNITED STATES: G. T. Allison, *Essence of Decision*; M. Donelan, *The Ideas of American Foreign Policy*; D. Ellsberg, *Papers on the War*; D. Halberstam, *The Best and the Brightest*; M. H. Halperin, *Bureaucratic Politics and Foreign Policy*; S. Hoffman, *Gulliver's Troubles*; I. Janis, *Victims of Groupthink*; L. S. Kaplan (Ed.), *Recent American Foreign Policy*; H. Magdoff, *The Economics of U.S. Foreign Policy*; R. Neustadt, *Presidential Power*; *Alliance Politics*; New York Times, *The Pentagon Papers*; B. M. Russett and A. Stepan, *Military Force and American Society*; A. Scott and R. Dawson, *Readings in the Making of American Foreign Policy*; L. J. Whetten, *Contemporary American Foreign Policy*.

(b) THE UNITED KINGDOM: Lord Strang, *The Foreign Office*; F. S. Northedge, *Descent from Power: British Foreign Policy, 1945–1973*; Roy E. Jones, *The Changing Structure of British Foreign Policy*; D. G. Bishop, *The Administration of British Foreign Relations*; F. S. Northedge, *The Troubled Giant*; M. Leifer (Ed.), *Constraints and Adjustments in British Foreign Policy*; R. Boardman and A. J. R. Groom (Eds.), *The Management of Britain's External Relations*; E. Barker, *Britain in a Divided Europe*; U. Kitzinger, *Diplomacy and Persuasion*; A. J. Pierre, *Nuclear Politics*; S. Strange, *Sterling and British Policy*; D. C. Watt and J. Mayall (Eds.), *Current British Foreign Policy 1970 and 1971* (2 Vols.); W. Wallace, *The Foreign Policy Process in Britain*.

(c) THE SOVIET UNION: K. and I. Hulicka, *Soviet Institutions, the Individual and Society*;

I. Lederer (Ed.), *Soviet Foreign Policy*; J. F. Triska and D. D. Finley, *Soviet Foreign Policy*; A. B. Ulam, *Expansion and Co-existence*; W. Welch, *American Images of Soviet Foreign Policy*; E. Hoffman and F. Fleron (Eds.), *The Conduct of Soviet Foreign Policy*.

(d) FRANCE: J. B. Duroselle, *Changes in French foreign policy since 1945* (also in Stanley Hoffman et al, *France: Change and Tradition*); A. Grosser, *French foreign policy under de Gaulle; L'Année politique, 1958–1974* (Texts of Presidential press conferences); F. R. Willis, *France, Germany and the New Europe, 1945–1963*; G. de Carmoy, *The foreign policies of France*; J. Newhouse, *De Gaulle and the Anglo-Saxons*; N. Waites (Ed.), *Troubled Neighbours*; W. W. Kulski, *De Gaulle and the World*; S. Serfaty, *France, de Gaulle and Europe*; D. Pickles, *The Government and Politics of France*, Volume II, *Politics*; Wolf Mendl, *Deterrence and Persuasion*; Edward A. Kolodziej, *French International Policy under de Gaulle and Pompidou*.

(e) INDIA: J. Bandyopadhyaya, *The Making of India's Foreign Policy*; W. J. Barnds, *India, Pakistan and the Great Powers*; C. H. Heimsath and S. Mansingh, *A Diplomatic History of Modern India*; R. Kothari, *Politics in India*; L. J. Kavic, *India's Quest for Security, Defence Policies 1947–65*; A. Lamb, *The China-India Border*; N. Maxwell, *India's China War*; K. P. Misra (Ed.), *Studies in Indian Foreign Policy*; J. Nehru, *An Autobiography*; J. Nehru, *Speeches*; R. L. Park, "India's Foreign Policy", Chapter 9 in Roy C. Macridis (Ed.), *Foreign Policy in World Politics*, 4th ed.; B. Sen Gupta, *The Fulcrum of Asia: Relations Among China, India, Pakistan and the USSR*; O. H. K. Spate and A. T. A. Learmonth, *India and Pakistan*; K. Subrahmanyam, *Bangladesh and India's Security*; S. P. Varma and K. P. Misra (Eds.), *Foreign Policies in South Asia*; W. A. Wilcox, "India and Pakistan" in Spiegel and Waltz (Eds.), *Conflict in World Politics*.

(f) WEST GERMANY: H. Speier (Ed.), *West German Leadership and Foreign Policy*; R. Hiscocks, *Democracy in Western Germany*; A. Grosser, *Western Germany*; K. Deutsch and L. Edinger, *Germany Rejoins the Powers*; G. Freund, *Germany between Two Worlds*; H. Plessner, *Die verspätete Nation*.

(g) INDONESIA: G. McT. Kahin, *Nationalism and Revolution in Indonesia*; A. M. Taylor, *Indonesian Independence and the U.N.*; L. H. Palmier, *Indonesia and the Dutch*; J. A. C. Mackie, *Konfrontasi. The Indonesia-Malaysia Dispute, 1963–1966*; G. Modelski

(Ed.), *The New Emerging Forces*; A. C. Brackman, *Southeast Asia's Second Front*; D. E. Weatherbee, *Ideology in Indonesia*; Sukarno's *Indonesian Revolution*; F. B. Weinstein, *Indonesia Abandons Confrontation*; P. Polomka, *Indonesia since Sukarno*.

(h) JAPAN: D. C. Hellman, *Japan and East Asia: The New International Order*; F. C. Langdon, *Japan's Foreign Policy*; D. H. Mendel, *The Japanese People and Foreign Policy*; L. Olson, *Japan in Postwar Asia*; J. A. Stockwin, *The Japanese Socialist Party and Neutralism*; M. E. Weinstein, *Japan's Postwar Defence Policy, 1947–1968*.

#### IR104 Foreign Policy Analysis

Dr C. J. Hill. Ten lectures,  
Michaelmas Term.

For B.Sc. (Econ.) Part II; B.A. c.u. main field French Studies 2nd yr.; M.Sc. and other graduate students.

**Syllabus** An investigation of the behaviour of the individual actors of international relations, focusing mainly, but not entirely, on states; the various influences on decision-making in foreign policy, external and internal; the importance of bureaucracy, of domestic political systems, of economic development and of the groups affected by foreign policy; the problems arising out of the formulation of goals and the choice of policy instruments; psychological elements in policy-making; transnational relations.

**Recommended reading** G. T. Allison, *Essence of Decision*; J. Barber and M. Smith (Eds.), *The Nature of Foreign Policy: A Reader*; M. Brecher, *The Foreign Policy System of Israel*; C. Clapham (Ed.), *Foreign Policy Making in Developing States*; B. C. Cohen, *The Public's Impact on Foreign Policy*; J. Frankel, *The Making of Foreign Policy*; M. Halperin, *Bureaucratic Politics and Foreign Policy*; F. Iklé, *How Nations Negotiate*; R. Jervis, *Perception and Misperception in International Politics*; I. Janis, *Victims of Groupthink*; R. Jones, *Analysing Foreign Policy*; E. May, 'Lessons of the Past'; F. S. Northedge (Ed.), *The Foreign Policies of the Powers*; R. C. Synder et al (Eds.), *Foreign Policy Decision-Making*; H. & M. Sprout, *The Ecological Perspective in Human Affairs*; J. Steinbruner, *The Cybernetic Theory of Decision*; D. Vital, *The Inequality of States*; W. Wallace and W. Paterson, *Foreign Policy-Making in Western Europe*; K. Waltz, *Foreign Policy and Democratic Politics*; P. Williams, *Crisis Management*; A. Wolfers, *Discord and Collaboration*.

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**IR104(a) Foreign Policy Analysis (Class)**

Dr C. J. Hill and others.  
Michaelmas and Lent Terms,  
beginning middle of the Michaelmas  
Term.

**IR105 Decisions in Foreign Policy**  
Dr C. J. Hill. Eight lectures, Lent  
Term.

For B.Sc. (Econ.) Part II; B.A. c.u. main  
field French Studies 2nd yr.; M.Sc. and other  
interested students.

**Syllabus** An examination, through case-  
studies, of decision-making in the field of  
foreign policy. How far do the sources of  
foreign policy vary, according to issues,  
contexts, pressures and procedures?  
Problems of power and process.  
Introduction: Theories and categories which  
may be employed; the central questions.  
Cases: The British Decision for War, 1939;  
The Marshall Plan, 1947; American action in  
Korea, 1950-51; The Cuban Missile Crisis,  
1962; Britain's Withdrawal from East of Suez,  
1956-74; The Soviet Invasion of  
Czechoslovakia, 1968. Conclusions:  
Comparisons, contrasts, common factors, the  
utility of foreign policy theory.

**Recommended reading** F. E. Rourke,  
*Bureaucracy and Foreign Policy*; J. Rosenau,  
*The Scientific Study of Foreign Policy*; G.  
Parry, *Political Elites*; M. Brecher, *Decisions  
in Israel's Foreign Policy*; I. Janis, *Victims of  
Groupthink*; S. Aster, 1939; M. Howard, *The  
Continental Commitment*; S. Newman,  
*March 1939: The British Guarantee to Poland*;  
H. Arkes, *Bureaucracy, the Marshall Plan,  
and the National Interest*; J. M. Jones, *The  
Fifteen Weeks*; G. Paige, *The Korean  
Decision*; B. Brodie, *War and Politics*; D.  
Rees, *Korea: The Limited War*; G. Allison,  
*Essence of Decision*; E. Abel, *The Missiles of  
October* (2nd edn.); R. Kennedy, *Thirteen  
Days: A Memoir of the Cuban Missile Crisis*;  
P. Darby, *British Defence Policy East of Suez,  
1947-1968*; P. Gordon Walker, *The Cabinet  
(Revised edn.)*; H. Wilson, *The Labour  
Government, 1964-70*; P. Windsor and E. A.  
Roberts, *Czechoslovakia, 1968*; R.  
Remington, *The Warsaw Pact*.

**IR106 International Communism**

Mr G. H. Stern. Fifteen lectures,  
Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; M.Sc.  
**Syllabus** International implications of the  
Bolshevik Revolution of 1917. The

development of Communist Parties, factions  
and fronts in Europe, Asia, the Middle East  
and elsewhere: their inter-relations and their  
degree of sensitivity to changes in Soviet  
domestic and foreign policies. The  
institutional structure of the Comintern,  
Cominform, Comecon and the Warsaw Pact;  
the effectiveness of these organizations in the  
achievement of their presumed goals. The  
Sino-Soviet dispute and the emergence of  
polycentrism in the Communist world.

**Recommended reading** F. Borkenau, *World  
Communism*; Z. K. Brzezinski, *The Soviet  
Bloc*; E. H. Carr, *German-Soviet Relations  
between the Two World Wars, 1919-1939*; J.  
Degras (Ed.), *The Communist International  
1919-1943: Documents*, Vols. I, II and III; I.  
Deutscher, *Stalin*; K. Grzybowski, *The  
Socialist Commonwealth of Nations*; M.  
Kaser, *Comecon*; G. F. Kennan, *Russia and  
the West under Lenin and Stalin*; D. Lascelles,  
*Comecon to 1980*; R. Loewenthal, *World  
Communism: the Disintegration of a Secular  
Faith*; R. H. McNeal (Ed.), *International  
Relations Among Communists*; S. Schram,  
*The Political Thought of Mao Tse-tung*; R. F.  
Staar, *The Communist Regimes in Eastern  
Europe*; J. Steele, *Eastern Europe since  
Stalin*; G. H. Stern, *Fifty Years of  
Communism*; D. W. Treadgold (Ed.), *Soviet  
and Chinese Communism: Similarities and  
Differences*; R. Tucker, *The Marxian  
Revolutionary Idea*; M. Waller, *The  
Language of Communism*.

**IR107 The External Relations of the  
Chinese People's Republic**

Mr Yahuda. Ten lectures, Lent  
Term.

For B.Sc. (Econ.) Part II; M.Sc. and other  
graduate students.

**Syllabus** An analysis of the various  
explanations of the mainsprings of Chinese  
foreign policy. Interactions between  
domestic and external factors. Relations with  
the Great Powers, the Third World, the  
Medium Powers, and her neighbours.  
Continuity and discontinuity in Chinese  
foreign policy.

**Recommended reading** will be given at the  
beginning of the course.

**IR108 New States in World Politics**

Dr Lyon. Ten lectures, Michaelmas  
Term.

For B.Sc. (Econ.) Part II; M.Sc. and other  
graduate students.

**Syllabus** Comparative evaluation of the ways  
in which new states emerge into  
independence, their assets and liabilities for  
the conduct of their international affairs, and  
their roles as producers or consumers of  
international order. The contemporary new  
states in terms of: statehood and nationhood;  
neutrality and non-alignment; imperialism,  
colonialism and neo-colonialism;  
praetorianism and populism; autonomy and  
autarchy; irredentism and secessionism.

**Recommended reading** D. Apter, *The Politics  
of Modernisation*; C. E. Black, *The Dynamics  
of Modernisation*; P. Calvocoressi, *New States  
and World Order*; K. W. Deutsch and W.  
Foltz (Eds.), *Nation-Building*; S. N.  
Eisenstadt, *Tradition, Change and  
Modernity*; S. E. Finer, *The Man on  
Horseback*; C. Geertz (Ed.), *Old Societies  
and New States*; S. Huntington, *Political  
Order in Changing Societies*; A. James (Ed.),  
*The Bases of International Order*; G. H.  
Jansen, *Afro-Asia and Non-alignment*; E.  
Kedourie, *Nationalism*; E. Kedourie,  
*Nationalism in Asia and Africa*; P. Lyon,  
*Neutrality*; D. Rustow, *A World of Nations*;  
E. Shils, *Political Development in the New  
States*; E. Shils, *Center and Periphery: Essays  
in Macrosociology*; H. Seton-Watson, *States  
and Nations*.

**IR109 International Relations in  
Southern Asia**

Dr Leifer. Ten lectures, Michaelmas  
Term.

For M.Sc. and other graduate students.

**Syllabus** Domestic context and regional  
environment. Transfers of power and the  
shaping of foreign policies. External interests  
and the nature of external involvements: (1)  
The Communist Powers; (2) The American  
Alliance system and its revision. The  
responses of the regional states: alignments  
and non-alignment. The sources and patterns  
of intra-regional conflict. The changing  
impact and balance of external involvements.  
Intra-regional association and local initiatives  
for regional order. The relationship between  
regional order and world order.

**Recommended reading** J. Badgely, *Asian  
Development*; M. Leifer, *Dilemmas of  
Statehood in S.E. Asia; The Foreign Relations  
of the New States*; W. Wilcox et al, *Asia and  
the International System*; W. Levi, *The  
Challenge of World Politics in South and S.E.  
Asia*; D. E. Kennedy, *The Security of  
Southern Asia*; G. H. Jansen, *Afro-Asia and  
Non-Alignment*; P. Lyon, *War and Peace in  
S.E. Asia*; D. Wilson, *The Neutralization of  
S.E. Asia*; W. J. Barnds, *India, Pakistan and*

*the Great Powers*; R. Jackson, *South Asian  
Crisis*; C. B. McLane, *Soviet Strategies in S.E.  
Asia*; F. Green, *U.S. Policy and the Security  
of Asia*; G. Porter, *A Peace Denied*; Tang  
Tsou (Ed.), *China's Policies in Asia*; C. P.  
Fitzgerald, *China and Southeast Asia since  
1945*; F. Langdon, *Japan's Foreign Policy*; A.  
Lamb, *Asian Frontiers*; R. Prescott, *Map of  
Mainland Asia by Treaty*.

**IR110 International Politics of  
Africa**

Mr Mayall and Mr Panter-Brick.  
Ten lectures, Michaelmas Term.

For M.Sc.; M.A. Area Studies—Africa.

**Syllabus** The ideology of Pan-Africanism; its  
historical importance and its contemporary  
relevance. The formation and functioning of  
the Organisation of African Unity: Questions  
of self-determination and state frontiers.  
Concepts of non-alignment and neo-  
colonialism. Special relationships in the  
context of the Commonwealth, La  
Francophonie, the European Economic  
Community; relations with the Super-Powers.  
The present basis, character and extent of  
inter-state cooperation among the African  
States themselves. Policies within the United  
Nations, especially with respect to Southern  
Africa.

**Recommended reading** K. Nkrumah, *Africa  
Must Unite*; I. Wallerstein, *Africa: the Politics  
of Unity*; Ali Mazrui, *Towards a Pax  
Africana; The International Politics of Africa*;  
I. W. Zartman, *International Relations in the  
New Africa*; Z. Cervenka, *The Organisation  
of African Unity and its Charter*; S. Touval,  
*The Boundary Politics of Independent Africa*;  
G. de Lusignan, *French Speaking Africa since  
Independence*, Part 3; A. Tevoedjre, *Pan-  
Africanism in Practice*; P. Robson, *Economic  
Integration in Africa*; W. A. Nielson, *The  
Great Powers and Africa*; J. Mayall, *Africa;  
The Cold War and After*; I. W. Zartman, *The  
Politics of Trade Negotiations Between Africa  
and the European Economic Community*; D.  
Rothchild (Ed.), *Politics and Integration: An  
East African Documentary*; I. Brownlie  
(Ed.), *Basic documents on African Affairs*; I.  
Geiss, *The Pan-African Movement*; J. A.  
Langley, *Pan-Africanism and Nationalism in  
Africa, 1900-45*; R. Legvold, *Soviet Policy in  
West Africa*; A. Ogunsanwo, *Chinese Policy  
in Africa, 1958-71*; A. Hazlewood, *Economic  
Integration: the East African Experience*.  
For articles consult *International Affairs*;  
*World Today*; *International Organisation*;  
*African Affairs*; *Journal of Modern African  
Studies and Africa Report*.



Students should also attend Course IR158 Foreign Relations of African States and may, if they wish, attend Course Gv162, Politics in Africa.

### IR111 The Great Powers and the Middle East

Dr Hirszowicz. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; M.Sc. and other interested students.

**Syllabus** A survey and analysis of the contemporary significance of the Middle East within the context of great power relations: the emergence and development of the Middle Eastern states system under the impact of the great powers; the importance of Middle East oil and other economic interests; the interplay of domestic politics, intra-regional conflicts and international rivalries in the policies of the Middle Eastern governments; great power rivalry and the strategic position of the Middle East.

**Recommended reading** S. N. Fisher, *The Middle East: A History*; G. W. Stocking, *Middle East Oil*; G. S. Harris, *Troubled Alliance: Turkish-American problems in historical perspective, 1945-1971*; F. Vali, *Bridge Across The Bosphorus: The foreign policy of Turkey*; C. H. Dodd and M. Sales (Eds.), *Israel and the Arab World*; G. Lenczowski (Ed.), *United States Interests in the Middle East*; W. Z. Laqueur, *The Struggle for the Middle East*; W. Z. Laqueur, *Confrontation: The Middle East War and World Politics*; M. Abir, *Oil, Power and Politics: Conflict in Arabia, the Red Sea and the Gulf*; S. H. Longrigg and J. Jankowski, *The Middle East: A Social Geography*; M. Kerr, *The Arab Cold War: Gamal Abdal Nasser and His Rivals, 1958-1970*; G. Lenczowski, *Soviet Advances in the Middle East*; J. Parkes, *The Emergence of the Jewish Problem, 1878-1939*; J. S. Badeau, *The American Approach to the Arab World*; H. Sh. Chubin and S. Zabih, *The Foreign Relations of Iran*.

### IR112 International Institutions

Professor Strange and Dr Leifer. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** How international organizations came to play a part in the relations of states; the ideas and needs that generated them; and the uses to which they have been put. The

course will explore the issues and conflicts surrounding the design and operation of intergovernmental institutions and their relation to the foreign and domestic interests and policies of their member states. It will do so with special reference to organizations concerned with world order, peace and conflict resolution; to organizations for mutual defence and security; for regional cooperation, political and economic; and to organizations concerned with the management of money, trade, and development in the world economy.

**Recommended reading** S. D. Bailey, *The Secretariat of the United Nations*; S. D. Bailey, *The Procedure of the United Nations Security Council*; M. M. Ball, *The 'Open' Commonwealth*; J. Barros, *Betrayal from Within*; H. C. Beerits, *The United Nations and Human Survival*; A. Boyd, *Fifteen Men on a Powder Keg: A History of the United Nations Security Council*; I. L. Claude, *Swords into Plowshares*, 4th edn.; I. L. Claude, *The Changing United Nations*; R. W. Cox and H. K. Jacobson, *The Anatomy of Influence: Decision Making in International Organisation*; Y. El-Ayouty, *The United Nations and Decolonisation: The Role of Afro-Asia*; M. Elmandjra, *The United Nations System: An Analysis*; J. E. S. Fawcett and R. Higgins (Eds.), *International Organisation: Law in Movement*; L. M. Goodrich, *The United Nations in a Changing World*; L. M. Goodrich and D. A. Kay (Eds.), *International Organisation: Politics and Process*; R. W. Gregg and M. Barkun (Eds.), *The United Nations System and its Functions*; R. B. Henig (Ed.), *The League of Nations*; R. Hiscocks, *The Security Council: A Study in Adolescence*; A. M. James, *The Politics of Peace-keeping*; C. W. Jenks, *The World Beyond the Charter*; J. Larus (Ed.), *From Collective Security to Preventive Diplomacy*; E. Luard, *International Agencies*; E. Luard (Ed.), *The International Protection of Human Rights*; H. G. Nicholas, *The United Nations as a Political Institution*, 5th edn.; L. B. Pearson et al, *Partners in Development*, (Pearson Commission Report); W. E. Rappard, *International Relations as viewed from Geneva*; I. J. Rikhye et al, *The Thin Blue Line: International Peace-keeping and its Future*; A. H. Robertson, *Human Rights in the World*; A. W. Rovine, *The First Fifty Years: The Secretary-General in World Politics, 1920-1970*; G. Scott, *The Rise and Fall of the League of Nations*; A. Shlaim (Ed.), *International Organisations in World Politics: Yearbook, 1975*; P. Taylor, *International Co-operation Today*; R. Townley, *The United*

*Nations: A View from Within*; F. P. Walters, *A History of the League of Nations*; M. W. Zacher, *Dag Hammarskjöld's United Nations*; Sir A. Zimmern, *The League of Nations and the Rule of Law*, 2nd edn.; F. H. Beer, *Alliance*; G. Connell-Smith, *The Inter-American System*; R. A. Falk and J. H. Mendlovitz (Eds.), *Regional Politics and World Order*; R. Hunter, *The Security of Europe*; M. Mackintosh, *The Evolution of the Warsaw Pact*; R. E. Neustadt, *Alliance Politics*; R. E. Osgood, *Alliance and American Foreign Policy*; J. Slater, *O.A.S. and U.S. Foreign Policy*; D. Wilson, *The Neutralization of South East Asia*; M. Wolfers, *The Politics of the Organisation of African Unity*; I. W. Zartman, *International Relations in the New Africa*; D. Blake and R. Walters, *The Politics of Global Economic Relations*; R. Cox and H. Jacobson (Eds.), *The Anatomy of Influence*; G. Helleiner (Ed.), *A World Divided*; S. Strange, *International Monetary Relations, 1959-1971*; D. Wall, *The Charity of Nations*; C. Coombs, *The Arena of International Finance*; A. Shonfield (Ed.), *International Economic Relations of the Western World, 1959-1971*, Vol. I; D. Rustow and J. Mungo, *O.P.E.C.: Success and Prospects*.

### IR112(a) Classes

Member of the department. Ten classes, Lent Term.

For second-year students.

### IR112(b) Classes

Members of the department. Five classes, Michaelmas Term.

For third-year students.

### IR113 Theories of International Institutional Co-operation

Mr Taylor. Five lectures, Lent Term.

For B.Sc. (Econ.) Part II; M.Sc.

**Syllabus** Concepts, theories and approaches, which (a) permitted and encouraged the growth of international organisation, (b) sought to explain its methods of work, its relationship with the international system and its role in integration between states and (c) which prescribed for specific changes and future developments. The ideas are divided into three main groups: adjustment theories, being about ways in which states attempt to cope with demands made upon them in international organisation, e.g. multilateral

diplomacy, coordination, association, harmonisation and supranationalism; integration theories, e.g. neofunctionalism, transnationalism; and constitutional theories, international government and federalism.

**Recommended reading** Inis Claude, *Swords into Plowshares*; J. P. Sewell, *Functionalism and World Politics*; G. Myrdal, *Beyond the Welfare State*; W. Foote, *Dag Hammarskjöld: Servant of Peace*; C. W. Jenks, *The Common Law of Mankind*; K. Deutsch, *Political Community in the North Atlantic Area*; G. Clark and L. Sohn, *World Peace through World Law*; P. Taylor, *International Co-operation Today*; P. Taylor and A. J. R. Groom (Eds.), *International Organisation: A Conceptual Approach*; R. J. Harrison, *Europe in Question*; C. Pentland, *International Theory and European Integration*; D. Mitrany, *A Working Peace System*; A. J. R. Groom and P. G. Taylor (Eds.), *Functionalism*.

### IR114 The Politics of Western European Integration

Mr Taylor. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; B.A. c.u. main field French Studies 2nd yr.; M.Sc.

**Syllabus** The emergence of the European Communities: the European idea; the dynamics of integration. The institutions: structure and policy-making processes (O.E.E.C.-O.E.C.D., Council of Europe, the E.E.C. and E.C.S.C.). The impact of the institutions upon state policy. Theoretical aspects: the notion of supranationality. The Federalist, the Confederalist and the Functionalist approaches to the integration of the Six. European security and European integration.

**Recommended reading** M. Hodges (Ed.), *European Integration*; P. Dagtoglou (Ed.), *Basic Problems of the European Community*; G. Mally, *The European Community in perspective: the new Europe, the United States and the world*; Political and Economic Planning, *European Unity*; L. N. Lindberg and S. Scheingold, *Europe's Would-Be Polity*; U. Kitzinger, *Diplomacy and Persuasion: How Britain joined the Common Market*; R. Morgan, *West European Politics since 1945*; A. Spinelli, *The Eurocrats*; J. Newhouse, *Collision in Brussels: the Common Market Crisis of 30 June 1965*; P. Taylor, *International Co-operation Today: the European and the Universal Pattern*; R. Pryce, *The Politics of the European Community*; W. Wallace, H. Wallace and C.



Webb (Eds.), *Policy Making in the European Community*.

**IR114(a) The Politics of Western European Integration (Class)**

Seven classes, Lent Term.  
For B.A. c.u. main field French Studies 2nd yr.

**IR115 The External Relations of the European Community**

Dr C. J. Hill. Six lectures, Michaelmas Term.  
For M.Sc.; B.A. c.u. main field French Studies 2nd yr., and other graduate and undergraduate students interested.  
**Syllabus** An examination of the external relations of the European Community with particular reference to forms of political cooperation, the role of the Commission, to East-West relations in Europe, to relations with the U.S.A. and Japan and to association agreements with African and Mediterranean countries.  
**Recommended reading** will be given during the course.

**IR116 States and Markets: Political Aspects of the World Economy**

Professor Strange. Ten lectures, Michaelmas and Lent Terms.  
For M.Sc.; B.Sc. (Econ.) Part II.  
**Syllabus** The part played by states in the growth and development of the world market economy, formative policies toward trade, money, international movements of capital and labour, systems of transport and communication—their political motivations and consequences. The course will provide non-specialists with a broad introduction to international economic developments affecting international relations over the last century, and will give special attention to the period since 1945.

**Recommended reading** I. Braudel, *Capitalism and Material Life*; J. Baehler, *Origins of Capitalism*; C. Cipolla, *Economics of Population*; K. Polany, *The Great Transformation*; J. Hicks, *A Theory of Economic History*; Kenwood and Longheed, *The Growth of the International Economy*; W. Ashworth, *A Short History of the International Economy since 1850*; Kindleberger, *The World in Depression*; D. Calleo and B. Rowland, *America and the World Political Economy*; F. Meyer, *International Trade*.

**IR118 Theories of International Politics**

Mr Donelan. Ten lectures, Michaelmas Term.  
For B.Sc. (Econ.) Part II; M.Sc.  
**Syllabus** The ideas of various statesmen and theorists from the 16th to the 20th century about right organization and right conduct in world politics.

**Recommended reading** Machiavelli, *The Prince*; Vitoria, *de Indis*; B. Hamilton, *Political Thought in Sixteenth Century Spain*; Grotius, *de Iure Belli ac Pacis*; S. Bailey, *Prohibitions and Restraints in War*; E. B. Midgley, *The Natural Law Tradition and the Theory of International Relations*; M. Walzer, *Just and Unjust Wars*; R. J. Vincent, *Non-Intervention and International Order*; Vattel, *Le Droit des Gens*; M. Wright, *Theory and Practice of the Balance of Power*; R. Cox (Ed.), *The State in International Relations*; Rousseau (see M. Forsyth and others, *The Theory of International Politics*); S. Hoffmann, *The State of War*; K. Waltz, *Man, The State and War*; Kant, *On Perpetual Peace*; Mazzini, *The Duties of Man*; Woodrow Wilson (see A. Fried (Ed.), *A Day of Dedication, The Essential Writings and Speeches of Woodrow Wilson*); W. Schiffer, *The Legal Community of Mankind*; David Mitrany, *A Working Peace System*; H. Butterfield and M. Wight (Eds.), *Diplomatic Investigations*.

**IR118(a) Theories of International Politics (Class)**

Lent Term.  
For B.Sc. (Econ.) Part II.

**IR119 Concepts and Methods of International Relations**

Mr Banks. Ten lectures, Michaelmas Term.  
This course will not be given in 1979–80.

For M.Sc.; B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main fields Geog., French Studies 2nd yr. and other students.  
**Syllabus** Evolution and character of the international relations discipline and associated fields. Present structure of the discipline. Problems of epistemology and method. Levels of analysis and units of analysis. Principal conceptual frameworks: historiographic, structuralist, empiricist, traditionalist, normative and social-scientific. Major contemporary paradigms: power

theory, the systems perspective, policy formation, psychological approaches, conflict analysis, bargaining theory, organisation theory, communications theories, integration theory. Applications, developments and criticisms of these paradigms. Research techniques at the international and cross national levels: definitions and measurement, aggregate data analysis, case studies, small-group research, simulation, documentary analysis, formal modelling. Normative approaches: the peace research movement and the growth of futurist studies. Political aspects of major topics of contemporary concern: alienation and violence (official and non-governmental), ecological degradation, resource depletion, social injustice, mass poverty. The relationship between the academic discipline and policy formation. Contemporary trends and controversies.

**Recommended reading** D. A. Apter and C. F. Andrain (Eds.), *Contemporary Analytical Theory*; R. A. Bauer and K. J. Gergen (Eds.), *The Study of Policy Formation*; P. M. Blau, *Exchange and Power in Social Life*; D. B. Bobrow, *International Relations: New Approaches*; J. W. Burton, *Systems, States, Diplomacy and Rules*; J. Dedring, *Recent Advances in Peace and Conflict Research*; J. E. Dougherty and R. L. Pfaltzgraff, *Contending Theories of International Relations*; D. A. Easton, *A Systems Analysis of Political Life*; D. V. Edwards, *International Political Analysis*; J. W. Forrester, *World Dynamics*; D. A. Goulet, *The Cruel Choice*; T. R. Gurr, *Why Men Rebel*; R. Jervis, *Perception and Misperception in International Politics*; R. O. Keohane and J. S. Nye, *Transnational Relations and World Politics*; R. O. Keohane and J. S. Nye, *Power and Interdependence*; H. C. Kelman (Ed.), *International Behavior*; R. J. Lieber, *Theory and World Politics*; C. A. McClelland, *Theory and the International System*; D. L. Meadows et al, *The Limits to Growth*; R. L. Merritt (Ed.), *Communication in International Politics*; C. Pentland, *International Theory and European Integration*; A. Rapoport, *Strategy and Conscience*; *Conflict in Man-Made Environment*; J. N. Rosenau (Ed.), *In Search of Global Patterns*; J. N. Rosenau et al, *The Analysis of International Politics*; J. N. Rosenau (Ed.), *International Politics and Foreign Policy*; R. J. Rummel, *The Dimensions of Nations*; B. M. Russett (Ed.), *Peace, War and Numbers*; J. D. Singer, *Beyond Conjecture*; C. G. Smith (Ed.), *Conflict Resolution*; J. D. Steinbruner, *The Cybernetic Theory of Decision*; M. P.

Sullivan, *International Relations*; C. L. Taylor and M. C. Hudson, *World Handbook of Political and Social Indicators*; R. W. Tucker, *The Inequality of Nations*; Q. Wright, *A Study of War*.

**IR120 International Verification**

Mr Sims. Five lectures, Lent Term.  
For all interested students.  
**Syllabus** The nature of international verification and related concepts, including control, detection, inspection, investigation, safeguards and supervision. The relationship between confidence, credibility and arrangements for verification of compliance with treaty obligations. The changing debate over verification of disarmament and arms control agreements: certainty and probability; recent developments in complaint and consultation procedures; national and international controls. Disarmament and arms control verification compared with verification arrangements in selected sectors of the United Nations system: the experience of Specialised Agencies and other inter-governmental organisations entrusted with monitoring responsibilities. Intrusiveness, stringency and other qualities of verification procedures. The interaction of law, diplomacy and international organisation in different patterns of verification.

**Recommended reading** R. J. Barnet and R. A. Falk (Eds.), *Security in Disarmament*; K. Bruun, L. Pan and I. Rexed, *The Gentlemen's Club: International Control of Drugs and Alcohol*; C. W. Jenks, *Social Justice in the Law of Nations*; A. Karkoszka, *Strategic Disarmament, Verification and National Security*; E. A. Landy, *The Effectiveness of International Supervision*; E. Luard, *International Agencies*; A. McKnight, *Atomic Safeguards: A Study in International Verification*; S. Melman (Ed.), *Inspection for Disarmament*; A. Myrdal, *The Game of Disarmament*; B. Sanders, *Safeguards Against Nuclear Proliferation*; N. A. Sims, *Approaches to Disarmament*; Stockholm International Peace Research Institute, *Chemical Disarmament: Some Problems of Verification*; Sir Michael Wright, *Disarm and Verify*; E. Young, *A Farewell to Arms Control?*

**IR121 Psychological Aspects of International Relations**

Professor Northedge. Five lectures, Summer Term.

For B.Sc. (Econ.) Part II; M.Sc.



**Syllabus** The more important psychological factors affecting the mutual relations of modern States. Consideration will be given to: non-rational elements in political belief and behaviour; the formation of political ideas and the external control of public opinion; the emotional functions of nationalism and other collective symbols of international relevance; communal traditions, sentiment and prejudice; national attitudes and character and methods of their study; ideological forces in policy-making; propaganda and psychological warfare; psychological factors in inter-state conflict.

**Recommended reading** M. and C. W. Sherif, *An Outline of Social Psychology*; I. L. Horowitz, *Radicalism and the Revolt against Reason*; R. Crawshaw-Williams, *The Comforts of Unreason*; E. Hoffer, *The True Believer*; G. A. Almond, *The Appeals of Communism*; F. C. Barghoorn, *The Soviet Cultural Offensive*; L. M. Fraser, *Propaganda*; J. C. Clews, *Communist Propaganda Techniques*; E. Fromm, *The Fear of Freedom*; B. C. Shafer, *Nationalism: Myth and Reality*; H. C. Kelman (Ed.), *International Behaviour*; D. Lerner, *Sykewar*; N. Berdyaev, *The Russian Idea*; W. Röpke, *The German Question*; B. Schaffner, *Fatherland*; K. Z. Lorenz, *On Aggression*; R. Niebuhr, *The Irony of American History*; R. Benedict, *Race and Racism*; Edwin I. Megargen and Jack E. Hokanson (Eds.), *The Dynamics of Aggression*; J. H. de Rivera, *The Psychological Dimension of Foreign Policy*; C. Yost, *The Insecurity of Nations*.

#### IR122 Marxism and International Relations

Mr E. A. Roberts and Mr Yahuda. Ten lectures, Michaelmas Term. For B.Sc. (Econ.) Part II; M.Sc.

**Syllabus** A critical analysis of Marxist thought on systemic aspects of international politics. Particular attention will be paid to the writings of Marx, Engels, Lenin, Stalin, Khrushchev, Mao etc. The concepts examined will include nationalism, revolution, imperialism, war, international law, the state, peaceful coexistence etc. A detailed syllabus and reading list will be handed out at the beginning of the course.

#### IR123 The Politics of International Economic Relations

Mr Donelan and Mr Mayall. Ten lectures, Michaelmas Term. For B.Sc. (Econ.) Part II; M.Sc.

**Syllabus** (i) the growth of the international economy and its political implications (ii) economic nationalism and regionalism in the international economy (iii) problems of political control of the contemporary international economy (iv) economic factors in the formulation of foreign policy (v) Economic resources and foreign policy (vi) economic instruments of foreign policy.

**Recommended reading** W. Ashworth, *A Short History of the International Economy since 1850*; C. Kindleberger, *Power and Money*; A. Harrison, *The Framework of Economic Activity*; K. Polanyi, *The Great Transformation*; H. Arndt, *The Economic Lessons of the 1930s*; R. Gardner, *Sterling-Dollar Diplomacy*; G. Curzon, *Multilateral Commercial Diplomacy*; A. Nove and D. Donnelly, *East-West Trade*; S. Dell, *Trade Blocs and Common Markets*; D. Fieldhouse, *The Theory of Capitalist Imperialism*; J. M. Keynes, *The Economic Consequences of the Peace*; R. Packenham, *Liberal America and the Third World*; T. Thornton (Ed.), *The Third World in Soviet Perspective*; H. Aubrey, *The Dollar in World Affairs*; S. Strange, *Sterling and British Policy*; R. Walters, *American and Soviet Foreign Aid*; M. Doxey, *Economic Sanctions and International Enforcement*; Andrew Shonfield (Ed.), *International Economic Relations of the Western World*.

#### IR123(a) The Politics of International Economic Relations (Class)

Mr Donelan and Mr Mayall. Lent Term. For B.Sc. (Econ.) Part II.

#### IR124 International Business in the International System

Professor Strange. Five lectures, Michaelmas Term. For M.Sc. and interested students.

**Syllabus** An introduction for non-specialists to questions raised by the expanding power in the world economy of large corporations operating transnationally; and to some of the explanations, extrapolations and interpretations that have been advanced concerning them; their impact on political theories, concepts of the state, national sovereignty and international relations and organisation; and on economic theories of international trade, payments and development. Normative and policy

questions posed for individual states and for the international community and economy by the expansion of international production and economic enterprise.

**Recommended reading** R. Gilpin, *United States Policy and the Multinational Corporation*; J. R. Nye and R. Keohane, *Transnational Relations and World Politics*; P. Buckley and M. Casson, *The Future of the Multinational Enterprise*; C. Kindleberger (Ed.), *The International Corporation*; R. Vernon, *Storm over the Multinationals*; United Nations, *Transnational Corporations in World Development: a Re-examination*.

#### IR125 Money in the International System

Professor Strange. Ten lectures, Lent Term.

For M.Sc.; B.Sc. (Econ.) Part II.

**Syllabus** The management of money in an integrated world market economy is a matter of increasing consequence in world politics. Students of international relations may need to understand the basic functions of money in relation to patterns of economic growth and as a source and instrument of power in organised society. The course will deal, first, with basic concepts regarding the use, creation and management of money in society; and second, with the central issues of monetary management in the world economy: the use of national and international reserve assets; the rules of exchange rate adjustment; the operations of banks and other institutions in international money and capital markets, and the choices of monetary policy open to developed and developing countries.

**Recommended reading** B. Cohen, *Organizing the World's Money*; R. Aliber, *The International Money Game*; F. Block, *Origins of International Economic Disorder*; C. Coombs, *The Arena of International Finance*; R. Solomon, *The International Monetary System*; S. Strange, *International Monetary Relations*; J. Galbraith, *Money—whence it came and where it went*; B. Tew, *The Evolution of the International Monetary System*.

#### IR126 The Strategic Aspects of International Relations

Mr E. A. Roberts. Fifteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; M.Sc. and other graduate students interested.

**Syllabus** The place of strategic factors in

international relations. Security concerns as motives of state behaviour. Development of strategic concepts since Clausewitz. Changes in military technology and deployment since 1945 and their impact on strategic thinking. Elements of continuity and elements of change in thinking about the conduct of war. The development of strategic doctrine in the United States, the U.S.S.R. and Western Europe. The idea of deterrence. The idea of limited war. The problems of alliances. The attempts to find alternatives to traditional strategic approaches. The function of negotiated, imposed and unilateral measures of disarmament and arms limitation. The role of different forms of guerrilla warfare and political resistance in international relations. Questions of civil-military relations. The political assumptions of strategic thought.

**Recommended reading** will be given during the course.

#### IR126(a) The Strategic Aspects of International Relations (Class)

Mr Windsor and Mr E. A. Roberts. Lent Term.

For B.Sc. (Econ.) Part II.

#### IR127 Concepts and Issues in War Studies (post-1945)

Dr Mendl, Dr Dockrill and Dr Paskins. Twenty lectures, Michaelmas and Lent Terms at King's College.

For M.Sc.

**Syllabus** Basic strategic, ethical and civil-military relations concepts. Issues in the Nuremberg trials and post-war Occupation. Evolution of strategic doctrine and arms control measures in relation to international politics and civil-military relations. Significance of Vietnam. The military in politics. Technology and Strategy. Disarmament, defensive strategies and other unorthodoxies.

#### IR128 Disarmament and Arms Limitation

Mr Sims. Ten lectures, Michaelmas and Lent Terms, beginning in the sixth week of the Michaelmas Term.

For undergraduate and graduate students interested.

**Syllabus** Theories and cases of disarmament, and negotiations about it. Changing



conceptions of disarmament and arms limitation; the history and effect of negotiations in these matters; unilateral disarmament; regional arms limitations; the control of nuclear testing and nuclear proliferation; agreements on seabed arms control and on chemical and biological warfare; proposals for limitation and disengagement of forces; the problems of verification, inspection, and control of armaments. The political, institutional and intellectual context of disarmament and arms limitation. Public opinion and other non-governmental influences on disarmament; institutional framework of policy formation and international negotiation; international behavioural assumptions underlying disarmament ideas.

**Recommended reading** S. D. Bailey, *Prohibitions and Restraints in War*; R. J. Barnet and R. A. Falk (Eds.), *Security in Disarmament*; J. H. Barton and L. D. Weiler (Eds.), *International Arms Control*; L. Beaton, *The Reform of Power*; H. Bull, *The Control of the Arms Race*; A. Carter (Ed.), *Unilateral Disarmament*; J. I. Coffey, *Arms Control and European Security*; W. Epstein, *The Last Chance: Nuclear Proliferation and Arms Control*; G. Fischer, *The Non-Proliferation of Nuclear Weapons*; L. Freedman, *U.S. Intelligence and the Soviet Strategic Threat*; J. Garnett (Ed.), *Theories of Peace and Security*; E. Luard (Ed.), *First Steps to Disarmament*; A. Myrdal, *The Game of Disarmament*; P. J. Noel-Baker, *The Arms Race*; P. J. Noel-Baker et al, *Disarm or Die*; C. E. Osgood, *An Alternative to War or Surrender*; G. H. Quester, *The Politics of Nuclear Proliferation*; J. M. O. Sharp (Ed.), *Opportunities for Disarmament*; N. A. Sims, *Approaches to Disarmament*; Stockholm International Peace Research Institute, *SIPRI Yearbook of World Armaments and Disarmament*; R. W. Terchek, *The Making of the Test-Ban Treaty*; M. Willrich and J. B. Rhinelander (Eds.), *SALT: The Moscow Agreements and Beyond*; Sir Michael Wright, *Disarm and Verify*; H. F. York (Ed.), *Arms Control*; E. Young, *A Farewell to Arms Control?*

### IR129 The International Legal Order

Mr Guelff. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; M.Sc.

**Syllabus** The role of international law in international society; the role of international law in the foreign policy decision-making

process; the basis of legal obligation; enforcement of international law and the question of sanctions; the sources of international law; the role of the United Nations in international law; peaceful change in international law; ideology and schools of thought in international law; the international judicial process.

**Recommended reading** L. Henkin, *How Nations Behave*; M. Kaplan and N. Katzenbach, *The Political Foundations of International Law*; C. de Visscher, *Theory and Reality in Public International Law*; K. Deutsch and S. Hoffman, *The Relevance of International Law*; R. Fisher, *International Crises and the Role of Law: Points of Choice*; A. Chayes, *International Crises and the Role of Law: The Cuban Missile Crisis 1962*; R. Bowie, *International Crises and the Role of Law: Suez 1956*; T. Ehrlich, *International Crises and the Role of Law: Cyprus 1958-1967*; G. Abi-Saab, *International Crises and the Role of Law: U.N. Operations in the Congo 1960-1964*; J. Briery, *The Basis of Obligation in International Law and Other Papers*; R. Falk, *The Status of Law in International Society*; A. Bozeman, *The Future of Law in a Multicultural World*; R. Higgins, *Conflict of Interests: International Law in a Divided World*; T. Franck, *The Structure of Impartiality*; W. Friedmann, *The Changing Structure of International Law*; M. McDougal and Associates, *Studies in World Public Order*; C. Jenks, *Law, Freedom and Welfare*; G. Schwarzenberger, *The Inductive Approach to International Law*; S. Rosenne, *The Law and Practice of the International Court*.

### IR129(a) The International Legal Order (Class)

Mr Guelff. Lent Term.

For B.Sc. (Econ.) Part II.

**Syllabus** International law of collective security; the laws of war; human rights law; C.S.C.E.; international legal aspects of South West Africa-Namibia; the law of the sea; outer space law.

### IR131 Current Issues in International Relations (Seminar)

Mr G. H. Stern. Lent and Summer Terms.

For interested students.

A weekly discussion of international topics of current interest and the issues they raise for the academic student of international relations.

## SEMINARS FOR M.Sc. AND OTHER GRADUATE STUDENTS

### IR149 International Relations Seminar

Members of the Department.

Sessional.

For M.Sc.

### IR150 General International Relations Seminar

Professor Northedge and others.

Sessional.

For staff and all M.Phil. and Ph.D. students in International Relations. Admission by permission of Professor Northedge.

### IR151 Research Seminar

Mr Yahuda. Michaelmas Term.

For all first-year M.Phil. and Ph.D. students in International Relations.

### IR152 International Politics

Dr Leifer, Mr Donelan, Mr G. H. Stern and Mr Yahuda. Michaelmas Term.

For M.Sc. This course will be taught on a seminar basis in small groups.

**Syllabus** The emergence and organisation of the modern international system of states and the underlying concepts of territorial sovereignty and legitimacy, of national identity and national interest. The ends and means of interstate relations, the instruments of foreign policy and diplomacy and the main forms of political relationships between states—hegemony, alliance, neutrality, non-alignment, association on a regional, ideological, cultural or stage-of-economic-development basis. The influence of ideas, of legal and moral constraints, of revolutionary movements and of changes in the distribution of wealth on international relations.

Problems of war and conflict, of dependency and development in international relations and the mechanisms and processes available for securing greater stability and equity in the international political system.

**Recommended reading** A. J. R. Groom and C. R. Mitchell (Eds.), *International Relations Theory: A Bibliography*; J. E. Dougherty and R. L. Pfalzgraff, Jr., *Contending Theories of International Relations*; F. L. Hartmann, *The Relations of Nations*; K. J. Holsti, *International Politics: A Framework for Analysis*; F. S. Northedge, *The International*

*Political System*; F. S. Northedge and M. J. Grieve, *A Hundred Years of International Relations*; C. L. Robertson, *International Politics Since World War Two*; J. N. Rosenau (Ed.), *International Politics and Foreign Policy: A Reader in Research and Theory*; M. P. Sullivan, *International Relations: Theories and Evidence*; T. Taylor (Ed.), *Approaches and Theory in International Relations*; R. G. Wesson, *State Systems: International Pluralism, Politics and Culture*; R. Pettman (Ed.), *Moral Claims in World Affairs*; R. Aron, *Peace and War: A Theory of International Relations*; J. W. Burton, *Systems, States, Diplomacy and Rules*; E. H. Carr, *The Twenty Years Crisis, 1919-39*; B. J. Cohen, *The Question of Imperialism: The Political Economy of Dominance and Dependence*; M. Donelan (Ed.), *The Reason of States: A Study in International Political Theory*; R. Gilpin, *US Power and the Multinational Corporation*; H. N. Bull, *The Anarchical Society: A Study of Order in World Politics*; K. W. Deutsch, *Nationalism and Social Communication*; A. M. James (Ed.), *The Bases of International Order*; R. Jervis, *Perception and Misperception in International Politics*; R. O. Keohane and J. S. Nye, *Power and Interdependence: World Politics in Transition*; S. Krasner, *Defending the National Interest*; E. L. Morse, *Modernization and the Transformation of International Relations*; F. S. Northedge and M. Donelan, *International Disputes: The Political Aspects*; J. N. Rosenau, V. Davis and M. A. East, *The Analysis of International Politics*; H. J. Morgenthau, *Politics Among Nations: The Struggle for Power and Peace*; R. Smoke, *War: Controlling Escalation*; K. W. Waltz, *Man, the State and War*; M. Walzer, *Just and Unjust Wars: A Moral Argument with Historical Illustrations*; M. Wright, *Power Politics*, edited by H. Bull; P. Willetts, *Nonalignment*.

### IR153 Foreign Policy Analysis

Dr C. J. Hill.

(i) For M.Phil. and Ph.D. students.

Sessional.

(ii) For M.Sc.

Lent and Summer Terms.

### IR154 International Political Economy

Professor Strange. Lent Term.

For staff, visitors and research students, by invitation.



**IR155 The International Politics of the Western Powers**

Professor Northedge. Lent and Summer Terms.  
For M.Sc. and other graduate students.

**IR156 International Politics: The Communist Powers**

Mr. G. H. Stern. Lent and Summer Terms.  
For M.Sc. and other graduate students.

**IR157 Asia and the Pacific in International Relations**

Dr Leifer and Mr Yahuda. Lent and Summer Terms.  
For M.Sc. and other graduate students.

**IR158 Foreign Relations of African States**

Mr Mayall. Lent Term.  
For M.Sc.; M.A. Area Studies—Africa, and other graduate students.

**IR159 International Politics of the Middle East**

Dr Hirszowicz. Summer Term.  
For M.Sc. and other graduate students.

**IR160 International Institutions**

Mr Sims. Lent Term.  
For M.Sc.

**IR161 European Institutions**

Mr Taylor. Michaelmas and Lent Terms.  
For M.Sc. and other graduate students.

**IR162 External Relations of the European Community**

Professor Goodwin. Lent Term.  
For M.Sc. and other graduate students.

**IR163 Theories of International Politics**

Mr Donelan. Lent Term.  
For M.Sc., LL.M. and other graduate students.

**IR164 Concepts and Methods of International Relations**

Mr Banks. Lent and Summer Terms.  
This course will not be given in 1979–80.  
For M.Sc.

**IR165 Marxism and International Relations**

Mr E. A. Roberts and Mr Yahuda. Lent and Summer Terms.  
For M.Sc. and other graduate students.

**IR167 The Politics of International Economic Relations**

Mr Donelan and Mr Mayall. Lent Term.  
For M.Sc. and other graduate students.

**IR168 International Business in the International System**

Professor Strange. Lent Term.  
For M.Sc. and interested students.

**Ec169 The International Legal Order**

Mr Guelff. Lent Term.  
For M.Sc.  
Syllabus International law of collective security; the laws of war; human rights law; C.S.C.E.; international legal aspects of South West Africa-Namibia; the law of the sea; outer space law.

**IR170 Strategic Studies**

Mr Windsor. Sessional.  
For M.Sc. and other graduate students.

**IR171 Disarmament and Arms Limitation**

Mr E. A. Roberts and Mr Sims. Summer Term.  
For all interested students.

**IR172 International Politics (LL.M. Seminar)**

Dr Parkinson. Sessional.  
For LL.M.

Note The attention of students, particularly those taking the M.Sc. in European Studies, is drawn to the following: Interdepartmental courses of the International Relations and Government departments:

**Gv224 West European Studies (Seminar)**

Other sections and courses:

**Economics (International Economics Courses)**

**International History**

**Ec255 Economic Organisation of the European Community**

**LL119 International Protection of Human Rights**

**LL163 International Law**

**LL212 Law of International Institutions**

**LL213 Law of European Institutions**



## Languages

### (English, French, German, Russian, Spanish, General Linguistics and Phonetics)

(B.Sc. (Econ.) students wishing to study a language must register with the Secretary of the department in the first week of the session. A language may be taken at Part II of the B.Sc. (Econ.) degree even if it has not been taken at Part I. Normally a good A-level in the language will be required.

Students interested in extra-curricular language study are invited to enquire at the departmental office (room C.619) as early as possible in the session. Teachers of the languages offered in the department will be pleased to give information and advice.)

N.B. Language Laboratory: Language tapes at various levels (including beginners) are available for self-instruction and for use in connection with regular classes. Enquiries to the Language Laboratory Assistant, 7th floor, Clare Market Building.

### GENERAL

#### Ln100 Introduction to Linguistics Ms Aitchison.

Twenty-five lectures, Sessional.  
For B.Sc. c.u. main fields Soc. Anth. 3rd yr., Soc., Soc. Psych.; B.Sc. (Econ.) Part II; B.A. French Studies; Dip. Soc. Anth.

**Syllabus** Scope of general linguistics. An introduction to linguistics oriented towards Chomsky's transformational-generative grammar. The aim and content of grammars. Deep and surface structure. The nature of transformations. The Lexicon.

**Recommended reading** A. Akmajian and F. Heny, *An Introduction to the Principles of Transformational Syntax*; J. Aitchison, *Linguistics*; R. Huddleston, *An Introduction to English Transformational Syntax*; M. Burt, *From Deep to Surface Structure*.

#### Ln100(a) Introduction to Linguistics (Class)

Fifteen classes, Michaelmas and Lent Terms.

For B.Sc. c.u. main field Soc. Anth. 3rd yr.; B.Sc. c.u. main fields Soc., Soc. Psych.; B.A. French Studies; B.Sc. (Econ.) Part II.

#### Ln101 Language and Mind

Ms Aitchison.

(i) Sixteen lectures, Michaelmas and Lent Terms.

(ii) Eight lectures, Lent and Summer Terms.

(i) For B.A./B.Sc. course units Language and Mind, and Language, Mind and Society.  
(ii) For B.A./B.Sc. course unit Language and Mind.

**Syllabus** The innateness question. Child language acquisition. The mental representation of grammar. Speech comprehension and production. Speech disorders.

#### Ln101(a) Language and Mind (Class)

Ms Aitchison. Sixteen classes, Michaelmas and Lent Terms.

For B.A./B.Sc. course units Language and Mind, and Language, Mind and Society.

#### Ln101(b) Language and Mind (Class)

Ms Aitchison. Eight classes, Lent and Summer Terms.

For B.A./B.Sc. course unit Language and Mind.

#### Ln102 Language and Society

Ms Aitchison. Eight lectures, Lent and Summer Terms.

For B.A./B.Sc. course unit Language, Mind and Society.

**Syllabus** The reflection of social stratification in linguistic structures. Language variation and the mechanism of linguistic change.  
**Recommended reading** J. Aitchison, *The Articulate Mammal*; P. Trudgill, *Sociolinguistics*; W. Labov, *Sociolinguistic Patterns*.

#### Ln102(a) Language and Society (Classes)

Ms Aitchison. Eight classes, Lent and Summer Terms.

#### Ln103 Language, Mind and Society Seminar

Ms Aitchison. Summer Term.

For interested students.

#### Ln104 Language Change

Ms Aitchison. Sessional.

For interested students.

Intercollegiate Course given at University College.

### FRENCH

#### Ln200 Main Trends in Contemporary French Thought, Literature and Language

Dr Tint, Dr Green and Dr George. Sessional.

For B.A. French Studies 1st yr.

**Description of course** The main lines of development of French Thought in the 20th Century, including Idealism, Phenomenology, Existentialism, Structuralism.

A study of current approaches to literary theory in France: structuralist criticism, psychobiographical criticism, Marxist and sociological criticism, linguistics criticism. A linguistic analysis of contemporary texts.

#### Ln200(a) Class

Dr Tint, Dr Green and Dr George. Sessional.

For B.A. French Studies 1st yr.

#### Ln201 The Development of Modern French

Dr George. Sessional.

For B.A. French Studies 2nd yr.

#### Ln201(a) Classes

Dr George. Sessional.

For B.A. French Studies 2nd yr.

#### Ln202 The Development of Ideas and Literature in France in the 17th and 18th Centuries

Dr Green and Dr Tint. Sessional.

For B.A. French Studies 1st yr.

**Description of course** A study of the literature and changing intellectual climate in France in the 17th and 18th centuries.

#### Recommended background reading

A. Adam, *Grandeur and Illusion: French Literature and Society 1600-1715*; P. Hazard, *The European Mind 1600-1715* (Penguin); D. Mornet, *La Pensée française au 18<sup>ème</sup> siècle; Les Origines intellectuelles de la Révolution française*; J. Cruickshank (Ed.), *French Literature and its Background*, Vols. 2 and 3; W. D. Howarth, *Life and Letters in France. Seventeenth Century*; R. Fargher, *Life and Letters in France. Eighteenth Century*; W. G. Moore, *The Classical Drama of France*.

#### Ln202(a) Classes

Dr Green and Dr Tint. Sessional.

For B.A. French Studies 1st yr.

#### Ln203 History of Ideas in France from 1815 to the Present Day

Dr Tint. Sessional.

For B.A. French Studies 2nd yr.

**Syllabus** A study of the changing intellectual climate in France in the 19th and 20th centuries.

**Recommended reading** to be announced.

#### Ln203(a) Classes

Dr Tint. Sessional.

For B.A. French Studies 2nd yr.

#### Ln204 Literature in France in the 19th and 20th Centuries

Dr Green. Sessional.

For B.A. French Studies 2nd yr.

**Syllabus** A study of novels, poetry and drama of the main literary movements in France in the 19th and 20th centuries.

**Recommended reading** will be given during the course.

#### Ln204(a) Classes

Dr Green. Sessional.

For B.A. French Studies 2nd yr.

#### Ln205 Nineteenth and Twentieth Century French Literature and Thought

Dr Green and Dr Tint. Fortnightly, Sessional.

For B.A. French Studies 2nd yr.



**Ln206 French Essay and Translation (Classes)**

Sessional.  
For B.A. French Studies 1st yr.

**Ln207 Oral French (Classes)**

Sessional.  
For B.A. French Studies 1st yr.

**Ln208 French Essay and Translation (Classes)**

Sessional.  
For B.A. French Studies 2nd yr.

**Ln209 Oral French (Classes)**

Sessional.  
For B.A. French Studies 2nd yr.

**Ln210 French Essay and Translation (Classes)**

Sessional.  
For B.A. French Studies 3rd or 4th yr.

**Ln211 Oral French (Classes)**

Sessional.  
For B.A. French Studies 3rd or 4th yr.

**Ln212 French Contemporary Texts, Translation and Discussion (Class)**

Sessional.  
For B.Sc. (Econ.) Parts I and II.

**Ln213 French Essay and Translation (Classes)**

Fortnightly, Sessional.  
For B.Sc. (Econ.) Part II 2nd yr.

**Ln214 French Essay and Translation (Classes)**

Fortnightly, Sessional.  
For B.Sc. (Econ.) Part II 3rd yr.

**Ln215 French Political and Social Texts from 1870 (Class)**

Dr Tint. Fortnightly, Sessional.  
For B.Sc. (Econ.) Part II 2nd yr.

**Ln216 French Political and Social Texts from 1918 (Class)**

Fortnightly, Sessional.  
For B.Sc. (Econ.) Part II 3rd yr.

**Ln217 French Thought in the Twentieth Century**

Dr Tint. Sessional.  
For B.A. French Studies 3rd and 4th yrs.  
**Description of course** An outline of French philosophy since the beginning of the twentieth century, with special reference to Bergson, Sartre and Bachelard.  
**Recommended reading** to be announced.

**Ln218 The French Language in the Twentieth Century**

Dr George. Sessional.  
For B.A. French Studies 3rd or 4th yr.

**Ln219 French Theatre of the Avant-garde**

Dr Green. Sessional.  
For B.A. French Studies 4th yr.  
**Description of course** A study of modern French drama, with special reference to texts by Artaud, Adamov, Ionesco, Beckett and Genet.

**Ln219(a) Class**

Dr Green. Sessional.

**Ln220 History of France since 1870**

Dr Tint. Sessional.  
For B.A. French Studies 2nd, 3rd and 4th yrs.; B.Sc. (Econ.) Part II.  
**Description of course** The main lines of social and political development to the present day.  
**Recommended background reading**  
G. Dupeux, *La société française 1789-1970*;  
G. Bourgin, *La Troisième République 1870-1914*, Colin, 1968; H. Tint, *France since 1918*, Batsford, 1970.

**Ln220(a) Classes**

Dr Tint. Sessional.  
For B.A. French Studies.

**SPANISH**

**Ln301 Spanish Translation I (Class)**

Mr Gooch. Sessional.  
For B.Sc. (Econ.) Parts I and II; B.A. French Studies 1st or 2nd yr.

**Ln302 Spanish Contemporary Texts and Discussion (Class)**

Mr Gooch. Sessional.  
For B.Sc. (Econ.) Parts I and II; B.A. French Studies 2nd yr.

**Description of course** Close study of texts selected for their social, political and literary significance and linguistic interest.

**Recommended background reading**

G. Brenan, *The Literature of the Spanish People*; J. García López, *Historia de la literatura española*; W. C. Atkinson, *A History of Spain and Portugal*; F. Eguiagaray, *Historia contemporánea de España*.

**Ln303 Spanish Essay and Translation II (Classes)**

Mr Gooch. Sessional.  
For B.A. French Studies 2nd yr.; B.Sc. (Econ.) Part II 2nd yr.

**Ln304 Spanish Essay and Translation III (Classes)**

Mr Gooch. Sessional.  
For B.Sc. (Econ.) Part II 3rd yr.

**Ln305 Selected Nineteenth and Twentieth Century Spanish Authors**

Mr Gooch. Sessional.  
For B.Sc. (Econ.) Part II.  
**Description of course** Particular attention is given to the novel and theatre. Detailed study of the work of such authors as Pérez Galdós, Pardo Bazán, Valle-Inclán, Cela and Martín-Santos, Benavente, Lorca and Buero Vallejo.  
**Recommended background reading**  
G. Torrente Ballester, *Panorama de la literatura española contemporánea*; E. de Nora, *La novela española contemporánea*; G. Torrente Ballester, *Teatro español contemporáneo*; D. L. Shaw and G. G. Brown, *Benn Literary History of Spain* (Nineteenth and Twentieth Centuries).

**GERMAN**

**Ln400 German Translation I (Class)**

Mrs Hay. Sessional.  
For B.Sc. (Econ.) Parts I and II; B.A. French Studies 1st or 2nd yr.

**Ln401 German Translation II (Classes)**

Mrs Hay. Sessional.  
For B.Sc. (Econ.) Part II; B.A. French Studies 2nd yr.

**Ln402 German Translation III (Classes)**

Sessional.  
For B.Sc. (Econ.) Part II 3rd yr.

**Ln403 German Discussion and Essay I (Class)**

Mrs Hay. Sessional.  
For B.Sc. (Econ.) Parts I and II; B.A. French Studies 1st or 2nd yr.

**Ln404 German Essay and Discussion II (Classes)**

Mrs Hay. Sessional.  
For B.Sc. (Econ.) Part II 3rd yr.

**Ln405 Aspects of Contemporary Germany (Discussion Class)**

Sessional.  
For B.Sc. (Econ.) Part II 2nd yr.; B.A. French Studies 2nd yr.

**RUSSIAN**

**Ln506 Translation and Oral Practice I (Class)**

Mrs Gottlieb. Sessional.  
For B.Sc. (Econ.) Parts I and II; B.A. French Studies 1st or 2nd yr.

**Ln507 Translation and Oral Practice II (Class)**

Mrs Gottlieb. Sessional.  
For B.Sc. (Econ.) Part II 2nd yr.; B.A. French Studies 2nd yr.

**Ln508 Translation and Oral Practice III (Class)**

Mrs Gottlieb. Sessional.  
For B.Sc. (Econ.) Part II 3rd yr.

**Ln509 Russian Composition I (Class)**

Dr Johnson. Sessional.  
For B.Sc. (Econ.) Parts I and II; B.A. French Studies 1st or 2nd yr.

**Ln510 Russian Composition II (Class)**

Dr Johnson. Sessional.  
For B.Sc. (Econ.) Part II 2nd yr.; B.A. French Studies 2nd yr.

**Ln511 Russian Composition III (Class)**

Dr Johnson. Sessional.  
For B.Sc. (Econ.) Part II 3rd yr.



**Ln513 Russian Language (Beginners) (Classes)**

Mrs Gottlieb and Dr Johnson. Sessional.

(This course includes Language Laboratory work.)  
A basic practical course of Russian grammar and syntax for reading purposes. For M.Sc. in Government and other graduate students.

**Ln514 Russian Language (Intermediate) (Classes)**

Mrs Gottlieb and Dr Johnson. Sessional.

(This course includes Language Laboratory work.)  
A continuation of Ln513 above. Study and translation of selected nineteenth and twentieth century philosophical and literary texts. For M.Sc. in Government and other graduate students.

**ENGLISH**

**Ln600 English as a Foreign Language**

Dr Chapman. Twenty lectures, Michaelmas and Lent Terms.

For students whose native language is not English.

**Syllabus** The sentence. Nouns; articles and other modifiers of nouns. Pronouns. The verb; questions and negative statements; use of the tenses; auxiliaries; subject and object. Direct and reported speech. Position of adverbs. Prepositions. Clauses of purpose, result and condition. Number. Word-order. Punctuation. Figures of speech. Changes of meaning. Methods of word-formation.

**Recommended reading** O. Jespersen, *Essentials of English Grammar*; C. L. Wrenn, *The English Language*; S. Potter, *Our Language*; H. W. Fowler, *The Concise Oxford Dictionary*; G. H. Vallins, *The Pattern of English*; C. Barber, *Linguistic Change in Present-Day English*; F. T. Wood, *English Colloquial Idioms*; G. Leech and J. Svartvik, *A Communicative Grammar of English*; W. H. Mittens, *A Grammar of Modern English*.

**Ln600(a) English as a Foreign Language (Class)**

Dr Chapman and others. In connection with Course Ln600.

Admission will be by permission of Dr Chapman who will allocate students to suitable groups.

**Ln601 English Speech**

Dr Chapman. Five lectures, Michaelmas Term.

For students whose native language is not English, though this course may be of value to other students.

**Syllabus** Speech-mechanism. The basic sounds of English speech. Accent, stress and intonation. Elision and weak forms. Dialect. Modern tendencies.

**Recommended reading** N. C. Scott, *English Conversations*; P. A. D. MacCarthy, *English Pronunciation*; I. C. Ward, *The Phonetics of English*; A. C. Gimson, *An Introduction to the Pronunciation of English*; J. W. Lewis, *A Concise Pronouncing Dictionary of British and American English*.

**Ln602 Written English**

Dr Chapman. Eight lectures, Lent Term.

Open to all students.

**Syllabus** The basic structure of English. Choice of words. Meaning and association. Sentence-formation. Levels of communication. Punctuation. Preparation and presentation of material.

**Recommended reading** R. Chapman, *A Short Way to Better English*; Ernest Gowers, *Plain Words*; H. W. Fowler, *The King's English*; A. Quiller-Couch, *The Art of Writing*; R. Quirk, *The Use of English*; G. H. Vallins, *Good English*.

**Ln603 Literature and Society in Britain, (i) 1830-1900 or (ii) 1900 to the Present Day**

(Period offered in 1979-80 to be announced.)

Dr Chapman. Sessional.

For B.A. French Studies 1st yr.

**Syllabus** Study of the principal authors of the period, with special attention to those whose work expressed the concerns of social and political thinking and movements. Students will need to know something of the history of the period and to read works by the authors studied in the light of this background.

**Law**

**COURSES INTENDED PRIMARILY FOR LL.B. STUDENTS**

**COMPULSORY SUBJECTS**

**LL100 Public Law. Elements of Government**

Professor Griffith and others.

Twenty lectures, Michaelmas and Lent Terms.

For LL.B. Intermediate; Optional for Dip. Soc. Admin.; B.Sc. S.S. and A. 2nd yr.

**Syllabus** (1) *The special characteristics of public law in England.*

(2) *The institutions of government:*

(a) The Prime Minister, the Cabinet, the central government departments. The civil service. Political parties.

(b) Local authorities: their staff.

(c) Public corporations: their staff.

(d) Parliament: its composition, functions and privileges. Ministerial responsibility. Elections.

(e) The Judiciary: its constitutional position.

(3) *The processes of government:*

The administrative process: its characteristics. The working of government. The functional relations between the institutions of government. The royal prerogative.

The legislative process: its characteristics, pre-parliamentary and parliamentary.

Subordinate legislation. Private Bills. The judicial process: its characteristics. The impact of the courts on the processes of government. Administrative tribunals.

**Recommended reading** T. C. Hartley and J. A. G. Griffith, *Government and Law*; J. A. G. Griffith, *The Politics of the Judiciary*;

J. P. Mackintosh, *The Government and Politics of Britain*; *The British Cabinet*;

G. Wilson, *Cases and Materials on Constitutional and Administrative Law*; S. A. de Smith, *Constitutional and Administrative Law*;

J. A. G. Griffith and H. Street, *Principles of Administrative Law*;

R. F. V. Heuston, *Essays in Constitutional Law*;

R. Miliband, *The State in Capitalist Society*;

*Marxism and Politics*; G. Marshall and G. C. Moodie, *Some Problems of the Constitution*;

B. R. Crick, *The Reform of Parliament*;

R. T. McKenzie, *British Political Parties*;

L. S. Amery, *Thoughts on the Constitution*.

Students should consult the latest editions of these books.

**LL100(a) Twenty-five Classes**

**LL101 Law of Contract**

Mr I. G. F. Karsten, Mr Nicol and Mr Rawlings. Forty-two lectures, Sessional.

For LL.B. Intermediate.

**Syllabus** Functions of contract. Background and modern problems of the English Law.

Formation of valid contracts; intention to create legal relations; offer and acceptance certainty; consideration; capacity; form.

Content: terms of the contract; interpretation of terms; express and implied terms; legal basis of standard contracts; judicial and legislative control of contract; oral, written and collateral contracts. Misrepresentation; mistake; duress and undue influence.

Illegality and public policy. Privity of contract and its problems.

(Note Assignment and agency are excluded.)

Performance: agreed variation and abrogation; discharge by breach and frustration.

Remedies for breach. Limitation of action.

**Recommended reading** TEXTBOOKS:

G. C. Cheshire and C. H. S. Fifoot, *The Law of Contract*; J. C. Smith and J. A. C. Thomas, *A Casebook on Contract*;

R. Sutton and N. P. Shannon, *On Contract* (Ed. A. L. Diamond et al);

G. H. Treitel, *The Law of Contract*; W. R. Anson, *Principles of the English Law of Contract* (Ed. A. G. Guest).

**FURTHER READING AND REFERENCE:**

P. S. Atiyah, *An Introduction to the Law of Contract*;

G. H. Treitel, *An outline of the Law of Contract*;

J. Chitty, *On Contracts* (Vol. I, Ed. J. Morris);

J. W. Salmond and J. Williams, *Principles of the Law of Contract*;

C. H. S. Fifoot, *History and Sources of Common Law*;

A. Diamond and G. Borrie, *The Consumer, Society and the Law*.

Students should consult the latest editions of these books.

**LL101(a) Twenty Classes**

**LL102 Law of Property I**

Dr S. A. Roberts, Mr Bradley, Mr Partington and Mr Murphy. Forty-four lectures, Sessional.

For LL.B. Intermediate.



**Syllabus** General introduction: nature and functions of property law; types of property and of property right; comparisons with property systems in other societies.

Chattels: the nature of title to chattels; the protection and transfer of interests in chattels.

Land: the nature of interests in land; historical introduction to the land law down to 1925; reasons for and effects of 1925 legislation; estates; landlord and tenant; trusts of land, including co-ownership; easements, covenants, mortgages; the registration of title.

**Recommended reading** M. Harwood, *English Land Law*; R. H. Maudsley and E. H. Burn, *Land Law: Cases and Materials*; R. E. Megarry, *Manual of Real Property*; J. Crossley Vaines, *Personal Property*; G. E. Cheshire, *Modern Law of Real Property*; M. Harwood, *Cases and Materials on English Land Law*.

**FURTHER REFERENCE:** F. H. Lawson, *The Law of Property*; A. W. B. Simpson, *Introduction to the History of Land Law*; R. E. Megarry and H. W. R. Wade, *The Law of Real Property*; W. Friedmann, *Law in a Changing Society*; P. S. Atiyah, *The Sale of Goods*. Students should consult the latest editions of these books.

### LL102(a) Twenty-five Classes

#### LL103 English Legal System

Professor Zander. Forty-three lectures, Sessional.

For LL.B. Intermediate.

**Syllabus I.** *Learning the law* (lectures in the first week):

The nature of the legal process; case and statute law and the courts; law reports and the library.

**Recommended reading** G. L. Williams, *Learning the Law*.

#### **Syllabus II.**

(a) *Making the law:* sources of law; custom; precedent; statutes and statutory interpretation.

(b) *Changing the law:* the machinery of law reform; codification.

(c) *Historical development of the English legal system:* origins of common law; general outline of the forms of action; development of equity; nineteenth-century reforms.

(d) *The Courts:* their structure, organization, jurisdiction.

(e) *Pre-trial:*

(1) Civil: interlocutory proceedings, pleadings.

(2) Criminal: investigation of crime by the police; the Judges' Rules; police powers of search; arrest; bail.

(f) *The Trial:*

Proceedings before the magistrates, including preliminary hearings; procedure in civil and criminal trials; rules of evidence. The jury. Remedies; enforcement of judgments. The appeal process. The costs of litigation; legal aid; right to counsel.

(g) *The legal profession:* judges, barristers and solicitors.

**PRESCRIBED BOOKS:** M. Zander, *Cases and Materials on the English Legal System*; J. Farrar, *Introduction to Legal Method*.

### LL103(a) Twenty-three Classes

#### LL104 Law of Tort

Mr I. G. F. Karsten, Mr Bradley and Dr Fulbrook. Forty-five lectures, Sessional.

For LL.B. Part I.

#### **Syllabus Introduction**

An examination of the interests protected by the law of tort and of the basis of liability. The efficiency of the law of tort as a means of compensation for personal injuries: an examination of alternative schemes of compensation.

*Intentional torts to persons and property*

(a) Trespass to the person: the relation between trespass and negligence. Assault.

Battery. False imprisonment. *Wilkinson v. Downton*. A comparison with malicious prosecution.

(b) Trespass to land.

(c) General defences to intentional torts.

*Negligent invasions of interests in persons and property*

(a) Negligence generally. *Donoghue v. Stevenson*. The elements of the tort of negligence. The standard of care. Damage to the plaintiff. The duty of care.

(b) Particular aspects of the duty of care:

(i) General

(ii) Omissions

(iii) Statements

(iv) Lawyers

(v) Arbitrators

(vi) Landlords

(vii) Economic Loss

(viii) Nervous Shock

(c) Contributory negligence

(d) *Volenti non fit injuria*

(e) Occupiers' liability

(f) Remoteness of damage

*Invasions of interests in persons and property where intentional or negligent conduct need not always be proved.*

(a) Nuisance

(b) *Rylands v. Fletcher*.

*Interference with economic interests and defamation.*

(a) Interference with contract

(b) Conspiracy

(c) Intimidation

(d) Defamation

*General topics*

Vicarious liability. Action for breach of statutory duty.

Students will be expected to show knowledge of the related parts of the law of Contract and Property.

**Recommended reading** TEXTBOOKS:

J. W. Salmond, *The Law of Torts*; H. Street, *The Law of Torts*; P. H. Winfield and

J. A. Jolowicz, *Law of Tort*; J. G. Fleming, *Introduction to the Law of Torts*.

**FURTHER READING:** P. S. Atiyah, *Accidents, Compensation and the Law*; J. G. Fleming, *The Law of Torts*; B. A. Hepple and M. H. Matthews, *Tort: Cases and Materials*; J. A. Weir, *Casebook of Torts*; C. A. Wright, *Cases on the Law of Torts*.

Students should consult the latest editions of these books.

### LL104(a) Twenty-three Classes

#### LL105 Criminal Law

Mr Hall Williams. Forty-six lectures, Sessional.

For LL.B. Part I.

**Syllabus A.** *General Principles of Responsibility.*

The need for a principle of responsibility and the growth of strict responsibility. Objective and subjective tests of liability. The meaning of *Actus Reus* and *Mens Rea*. Acts and omissions. Voluntary and involuntary conduct. Causation. Intention, recklessness and negligence. Principles of construction of penal legislation. Attempts, conspiracy and degree of participation. General defences.

*Specific Problems of Responsibility.*

Mental disorder: insanity, diminished responsibility and the treatment of the mentally ill. Infancy. Corporations and group responsibility. Vicarious liability.

B. *Specific Crimes: Legal Definition and Social Pathology.*

The more important criminal offences against person and property will be considered against the context of behavioural patterns in

society and the use of the criminal law as a means of social control.

C. *Introduction to Criminology.*

Causal factors in crime. Crime prevention.

Theory and purposes of punishment. The

sentencing process and the function of the

Courts; principles of sentencing policy.

Treatment of offenders.

**Recommended reading** BASIC TEXTBOOKS:

J. C. Smith and B. Hogan, *Criminal Law*;

*Cases and Materials*; P. A. Jones and R. Card,

*Introduction to Criminal Law*; *Cases on*

*Criminal Law*; D. W. Elliott and J. C. Wood,

*A Casebook on Criminal Law*; Glanville

Williams, *Criminal Law*.

**FURTHER READING:** J. C. Smith, *The Law of*

*Theft*; E. Griew, *The Theft Act, 1968*;

W. O. Russell, *Crime* (Ed. J. W. C. Turner);

G. L. Williams, *Criminal Law: The General*

*Part*; *The Mental Element in Crime*; N. R.

Morris and C. Howard, *Studies in Criminal*

*Law*; J. L. J. Edwards, *Mens Rea in Statutory*

*Offences*; C. Howard, *Strict Responsibility*;

A. Goldstein, *The Insanity Defense*;

B. Wootton, *Crime and the Criminal Law*;

The Butler Committee Report on Mentally

Abnormal Offenders (Cmnd. 6244), October

1975. Law Commission and Criminal Law

Revision Committee Reports, especially on

Theft, Conspiracy, Mens Rea and Offences

against the Person.

Students should consult the latest editions.

### LL105(a) Twenty-three Classes

#### LL106 Jurisprudence

Mr Schiff, Professor Lapenna and Professor Griffith. Thirty-two

lectures and ten seminars, Sessional.

For LL.B. Part II.

**Syllabus I.** Natural Law. Classical and modern theories: the social contract, law and morals, obedience to law.

2. Utilitarianism and Constitutionalism; judges and politics.

3. Liberty and obligation.

4. Punishment.

5. Theories of interests. Sociological theories and consensus.

6. Marxist theories of law. State and revolution, development of communist law.

Conflict. Anarchy.

7. Imperative theories of law. Positivism: will, sanction, duty, sovereignty, command.

8. Rule theories of law. The pure theory and the science of law; the basic norm and the rule of recognition; primary and secondary rules; normative language.



9. Predictive theories of law. The judicial process.
  10. Psychological theories of law: law as fact.
  11. Analytical positivism.
  12. Legal terminology. Rights and duties.
- Recommended reading** will be given during the course.

### LL106(a) Twenty-four Classes

#### WHOLE SUBJECT OPTIONS

#### LL110 Law of Property II

Mr Partington, Mr Murphy and Mr Green. Forty-five lectures, Sessional.

For LL.B. Parts I and II.

**Syllabus** The general principles of the law of trusts: the formation of private, charitable, implied, resulting and constructive trusts. The administration of a trust. Duties and discretions of trustees. Breach of trust and remedies therefor. Variation of trusts. The general nature of equitable principles and remedies.

**Recommended reading** H. G. Hanbury and R. H. Maudsley, *Modern Equity*; D. B. Parker and A. R. Mellows, *The Modern Law of Trusts*; P. H. Pettit, *Equity and the Law of Trusts*; R. H. Maudsley and E. H. Burn, *Cases and Materials on Trusts and Trustees*; J. A. Nathan and O. R. Marshall, *Cases and Commentary on the Law of Trusts*.

Students should consult the latest editions of these books.

#### LL110(a) Twenty-five Classes

#### LL111 Law of Evidence

Mr Joffe. Fifty lectures, Sessional.

For LL.B. Parts I and II.

**Syllabus** 1. Form of trial at Common Law: influence of relationship of judge and jury and adversary system on rules of evidence; decline of jury.

2. What may be proved: (i) facts in issue; (ii) facts probative of facts in issue; (iii) facts relevant to reliability and credibility; (iv) facts conditioning admissibility.

3. Rational basis of proof: direct and inferential proof; validity and limitations of circumstantial proof; non-permissible inferences; prejudice; evidence of character of parties and similar facts; *res gestae*.

4. Incidence of proof: burdens; presumptions and standard of proof.

5. Form of evidence: (i) oral testimony: validity and sources of error; attendance of

witnesses; competence and compellability; examination in court; techniques developed to test reliability and credibility, especially cross-examination; self-serving and inconsistent statements; character and credit of witnesses; position of accused under the Criminal Evidence Act, 1898; corroboration. (ii) documentary evidence: public, judicial and private documents; discovery; proof of contents and execution, extrinsic evidence. (iii) real evidence. (iv) new scientific and technical forms of proof: tape recorders, lie detectors, medical tests and photographs etc. Importance of the expert witness.

6. Exclusion of unreliable evidence:

(i) best evidence rule; (ii) opinion; (iii) hearsay and its exceptions, including further consideration of *res gestae*.

7. Exclusion of evidence on grounds other than reliability: (i) privilege; (ii) state interest; (iii) judicial control of police investigation; confessions and the Judges' Rules; illegally obtained evidence; (iv) identification evidence.

8. Facts which need not be proved: (i) judicial notice; (ii) formal admissions.

9. Facts which cannot be proved: estoppels, by record, deed and in pais.

**Recommended reading** TEXTBOOKS:

G. D. Nokes, *An Introduction to Evidence*; R. Cross, *Evidence*; J. D. Heydon, *Cases and Materials on Evidence*; P. Devlin, *Trial by Jury*.

**FURTHER READING:** J. Bentham, "The Rationale of Judicial Evidence" (*The Works of Jeremy Bentham*, Ed. J. Bowring); Z. Cowen and P. B. Carter, *Essays on the Law of Evidence*; E. M. Morgan, *Some Problems of Proof under the Anglo-American System of Litigation*; J. F. Stephen, *A Digest of the Law of Evidence*; J. B. Thayer, *A Preliminary Treatise on Evidence at the Common Law*; J. H. Wigmore, *Science of Judicial Proof*; G. L. Williams, *The Proof of Guilt*.

**FOR REFERENCE:** S. L. Phipson, *The Law of Evidence*; J. H. Wigmore, *A Treatise of the Anglo-American System of Evidence*.

Students should consult the latest editions of these books.

#### LL111(a) Twenty-five Classes

#### LL112 Public International Law

Professor Brownlie. Forty-five lectures, Sessional.

For LL.B. Parts I and II.

**Syllabus** *International Law in Perspective:* Definition and distinctions; historical,

sociological and ethical perspectives; doctrinal controversies.

*Foundations of International Law:* Law-creating processes and law-determining agencies; sources and evidences; principles, rules and standards; international law and municipal law.

*International Personality:* Subjects of International Law; sovereignty and state equality; recognition; international representation; heads of state; foreign offices; diplomatic relations; consular relations; continuity and discontinuity of international personality.

*State Jurisdiction:* Territorial jurisdiction; bases of jurisdiction; limitations of state jurisdiction.

*State Territory:* Component parts; frontiers; air space, etc; acquisition of territory; proof of title.

*Law of the Sea:* Territorial sea; contiguous zones; exclusive economic zone; continental shelf; high seas; nationality of ships.

*State Responsibility:* General principles of state responsibility; procedures; admissibility of claims; nationality; corporations and shareholders; local remedies rule.

*Treatment of aliens:* Duties owed to aliens; human rights standards; expropriation; concept of permanent sovereignty over natural resources.

*Human Rights:* Modern developments; U.N. Covenants; customary law norms; regional agencies.

*International Transactions:* Treaties and other international agreements; unilateral acts.

*International Order and Organization:* Pacific settlement of international disputes; legal and illegal uses of force; legal organization of international society; patterns for the development of international law.

**Recommended reading** PRELIMINARY

READING: J. L. Brierly, *The Law of Nations* (6th edn. by H. Waldock).

TEXTBOOKS: I. Brownlie, *Principles of International Law* (2nd edn.); D. W. Greig, *International Law* (2nd edn.);

G. Schwarzenberger, *International Law as Applied by International Courts and Tribunals*; Akehurst, *A Modern Introduction to International Law* (3rd edn.).

CASEBOOKS AND MATERIALS: H. W. Briggs, *The Law of Nations* (2nd edn.); L. C. Green, *International Law through the Cases* (3rd edn.); I. Brownlie, *Basic Documents in International Law* (2nd edn.).

**FURTHER READING:** W. Friedmann, *The Changing Structure of International Law*; H. Lauterpacht, *The Development of International Law by the International Court*;

D. P. O'Connell, *International Law*, 2 Vols.; C. Parry, *The Sources and Evidences of International Law*; G. Schwarzenberger, *The Frontiers of International Law*; D. W. Bowett, *The Law of the Sea*; R. V. Jennings, *The Acquisition of Territory*; D. H. N. Johnson, *Rights in Air Space*; F. Vallat, *International Law and the Practitioner*.

Students should consult the latest editions of these books.

PERIODICALS: *The American Journal of International Law*; *The British Year Book of International Law*; *The International and Comparative Law Quarterly*; *International Organisation*; *Recueil des Cours, Académie de Droit International de la Haye*.

#### LL112(a) Twenty-three Classes

#### LL113 Conflict of Laws

Mr Hartley and Mr I. G. F. Karsten. Seminars, Sessional.

For LL.B. Parts I and II.

**Syllabus**

*General:* Introduction; domicile; jurisdiction; foreign judgments; theories of choice of law; procedure and proof of foreign law; characterization; renvoi; the incidental question; public policy.

*Contract:* Proper law doctrine; essential validity, interpretation, effects and discharge of contracts.

*Torts:* Choice of law; proper law; American doctrines; place of commission of a tort.

*Family Law:* Formal and essential validity of marriage; polygamy; divorce jurisdiction; recognition of foreign divorces; nullity jurisdiction; recognition of foreign nullity decrees; children.

*Property:* movables and immovables; assignment of movables; matrimonial property.

*Succession:* Intestate succession; formal and essential validity of wills; construction; administration of estates.

**Recommended reading** G. C. Cheshire, *Private International Law*; J. H. C. Morris, *Conflict of Laws*; J. H. C. Morris, *Cases on Private International Law*. **REFERENCE:** A. V. Dicey and J. H. C. Morris, *Conflict of Laws*; Sir Otto Kahn-Freund, *Principles of Private International Law*.

Students should consult the latest editions of these books.

#### LL114 Mercantile Law: Sales, Agency and Consumer Credit

Mr Nicol and Professor Diamond.

Forty lectures, Michaelmas and Lent Terms.



For LL.B. Parts I and II.

**Syllabus Sales**—All aspects of sale of goods, but particularly implied terms and consumer protection legislation, the passing of property in goods and the acquisition of title by non-owners, remedies of buyer and seller.

**International Sales**—introduction to c.i.f. and f.o.b. contracts, bills of lading and documentary letters of credit.

**Agency**—an agent's authority—how it can be acquired, used and lost. The rights, responsibilities and remedies of agents and principals *inter se* and towards third parties.

**Consumer Credit**—common law background and Consumer Credit Act with particular emphasis on hire purchase and conditional sales.

#### Recommended Preliminary Reading

G. Borrie and A. L. Diamond, *The Consumer Society and the Law*. Chapters in G. C. Cheshire and C. H. S. Fifoot, *Law of Contract on Agency*; Ross Cranston, *Consumer and the Law* (Law in Context Series).

TEXTBOOKS: P. S. Atiyah, *The Sale of Goods*; D. W. Greig, *Sale of Goods*;

C. M. Schmitthof, *The Export Trade*;

G. H. L. Fridman, *Fridman's Law of Agency*.

REFERENCE: M. D. E. S. Chalmers, *Sale of Goods*; Benjamin, *Sale of Goods*; Miller and Lovell, *Product Liability*; W. Bowstead, *The Law of Agency*; R. Powell, *The Law of Agency*, 1961; S. J. Stoljar, *The Law of Agency*, 1961. Report of the Committee on Consumer Credit, *The Crowther Report* (Cmnd. 4596), 1971; Guest and Lomnicka, *An Introduction to the Law of Credit and Security*

Students should consult the latest editions of these books.

Copies of Sale of Goods Act, 1893, the Factors Act, 1889, the Misrepresentation Act, 1967, the Supply of Goods (Implied Terms) Act, 1973, the Consumer Credit Act, 1974, and the Unfair Contract Terms Act, 1977 will be supplied in the examination.

#### LL114(a) Twenty Classes

##### LL115 Labour Law

Professor Lord Wedderburn and Mr Simpson. Forty lectures, Michaelmas and Lent Terms.

For LL.B. Parts I and II.

**Syllabus** The scope, sources, context and institutions of Labour Law.

The legal basis in the contract of employment: the problem of distinguishing employees from other workers. Formation of the contract; its structure—express and implied terms.

Written statement of terms and procedures affecting employment. Statutory and common law regulation of rights and obligations of employer and employee: pay—protective legislation and guarantee pay; hours; holidays; sickness. Employee's common law duties and disciplinary powers of management. Termination of employment: minimum notice entitlement; remedies for breach of contract at common law; redundancy; unfair dismissal. Equal pay and sex discrimination—maternity rights.

Collective bargaining and the law: the right to organise—the closed shop; recognition of trade unions; disclosure of information for bargaining.

Collective agreements and their legal framework: their relationship to the contract of employment. Fair wages resolution and legislation. Other legislation concerning the structure and effects of collective bargaining. Trade unions: legal status and structure; legal regulation of internal management—member's rights (including admission and expulsion); inter-union relations; political activities.

The legal aspects of industrial disputes—strikes, lock-outs and other industrial action; picketing; criminal and civil liability for acts done in connection with trade disputes; the effect of legislation; the impact of trade disputes on social security law; emergencies. Conciliation, arbitration and inquiry—voluntary and statutory machinery; role of the Advisory Conciliation and Arbitration Service.

**Recommended reading** The Trade Union and Labour Relations Act 1974; Trade Union and Labour Relations (Amendment) Act 1976; Employment Protection Act 1975; Sex Discrimination Act 1975; Employment Protection (Consolidation) Act 1978; The Code of Industrial Relations Practice (1972) and ACAS codes, 1 "Disciplinary Practice and Procedures in Employment"; 2 "Disclosure of Information to Trade Unions for Collective Bargaining"; 3 "Time off for Trade Union Duties and Activities";

R. W. Rideout, *Principles of Labour Law*;

B. A. Hepple and P. O'Higgins, *Employment Law* (reprinted as Part 1, *Encyclopaedia of Labour Relations Law*); O. Kahn-Freund, *Labour and the Law*; K. W. Wedderburn, *The Worker and the Law*; Report of Royal Commission on Trade Unions and Employers' Associations; C. Grunfeld, *Law of Redundancy*; H. A. Clegg, *The System of Industrial Relations in Great Britain*;

A. Flanders, *Trade Unions*; W. J. McCarthy

and N. D. Ellis, *Management by Agreement*; J. Mesher, *Compensation for Unemployment*; S. Anderman, *The Law of Unfair Dismissal*; J. Jackson, *Labour Relations; The New Law*; Clerk and Lindsell on *Torts* (14th edn.), chap. 11; R. Greenhalgh, *Practice of Industrial Tribunals*; A. Redgrave, *Factories Acts*; N. Citrine, *Trade Union Law*; C. Grunfeld, *Modern Trade Union Law*; M. Freedland, *The Contract of Employment*; K. W. Wedderburn and P. L. Davies, *Employment Grievances and Disputes Procedures in Britain*; G. W. Guillebaud, *The Wages Councils System in Great Britain*; E. H. Phelps Brown, *The Growth of British Industrial Relations*; O. Kahn-Freund, "Labour Law" in M. Ginsberg (Ed.), *Law and Opinion in England in the Twentieth Century*; B. Weekes, M. Mellish, L. Dickens and J. Lloyd, *Industrial Relations and the Limits of Law*; B. Aaron and K. W. Wedderburn (Eds.), *Industrial Conflict: A Comparative Legal Survey*; O. Kahn-Freund, *Selected Writings* (Part I).

Students should consult the latest editions of these books.

#### LL115(a) Twenty-five Classes

##### LL116 Domestic Relations

Mr Bradley, Mr Rawlings and Dr S. A. Roberts. Thirty-five lectures, Michaelmas and Lent Terms.

For LL.B. Parts I and II.

**Syllabus** (a) Introduction: the courts and personnel of family law; historical development and reform; religious influences; the work of the Law Commission; the characteristics of legal regulation; polygamous marriages, unmarried cohabitants; capacity to marry; the concept of nullity; civil and religious marriage. (b) Divorce law and procedure; the matrimonial jurisdiction of magistrates' courts; the obligation to maintain during marriage; separation and maintenance agreements; matrimonial property, comparisons with community regimes; proposals for co-ownership of the matrimonial home; occupation and enjoyment of property; the law's response to the problem of domestic violence; financial provision and property adjustment on breakdown of marriage and death. (c) Jurisdiction over children; legitimacy, illegitimacy; foster care and adoption; guardianship and custody; affiliation

proceedings; children in care and in trouble; intervention of and balance between the courts and local authorities under the Children Acts and Children and Young Persons Acts.

BASIC TEXTS: J. Eekelaar, *Family Law and Social Policy* (1978); S. M. Cretney, *Principles of Family Law* (3rd edn.) 1979; P. M. Bromley, *Family Law* (5th edn.) 1976; O. M. Stone, *Family Law* (1st edn.) 1976; O. M. Stone (Ed.), *Family Law Statutes* (2nd edn.) 1976.

A detailed reading list with references to relevant Law Commission material and articles on each topic will be distributed during the course.

#### LL116(a) Twenty Classes

##### LL117 The Law of Business Associations

Mr Joffe. Thirty lectures, Michaelmas and Lent Terms.

For LL.B. Parts I and II.

**Syllabus** Historical development of the trading association: social and legal reasons for the rise of the modern registered company with limited liability. Partnerships: the dominant features of partnership law.

Statutory demands for incorporation, and other modern unincorporated commercial groups: the unit trust.

The modern registered company:

(a) Constitution; administration; corporate personality; types of company and their function; capacity and *ultra vires*. (b) Flotation; shares and debentures (in outline); protection of investors, creditors and depositors. (c) Shareholders as members; protection of the minority. (d) Directors and management: as agents and "alter ego"; fiduciary and statutory duties; the auditor. (e) Maintenance of capital; reconstructions, mergers and problems of take-overs.

Other topics of company law will be touched on only lightly, e.g. details on transfer of securities and priorities; accounts; winding-up.

Other business associations (in outline), e.g. industrial and provident societies; friendly societies; public corporations. Functions of different kinds of commercial associations and comparison of their problems, e.g. control of management; relations with employees; impact of the "public interest", state shareholding etc.

**Note** Company Law will not normally account for more than two-thirds of this course.

Copies of the Companies Acts, 1948, 1967



and 1976 and the Partnership Act, 1890 will be provided in the examination room.

**Recommended reading** J. F. Northey and L. H. Leigh, *Introduction to Company Law*; L. C. B. Gower, *Modern Company Law*; C. D. Drake, *Law of Partnership*.  
CASEBOOKS: L. S. Sealey, *Cases and Materials on Company Law*; H. R. Hahlo and M. R. Trebilcock, *A Casebook on Company Law*.

FOR CONSULTATION: R. Pennington, *Company Law*; M. A. Weinberg, *Take-Overs and Amalgamations*; H. A. J. Ford, *Unincorporated Non-Profit Associations*; N. B. Lindley, *Law of Partnership*; or P. F. P. Higgins, *Law of Partnership*; C. E. I. Thornton and J. P. McBrien, *Building Society Law: Cases and Materials*; M. Day and P. Harris, *Unit Trusts*; Halsbury, *Laws of England* (on associations not otherwise covered).

Further reading will be recommended during the course.

Students should consult the latest editions of these books.

#### LL117(a) Twenty Classes

##### LL118 Local Government Law

Professor Griffith. Twenty lectures, Michaelmas Term.

For LL.B. Parts I and II.

**Syllabus** The nature of local government. The development of local government in England and Wales since 1834. The structure of local authorities. The movement for reform in Greater London and elsewhere. The financing of local government. The local government franchise. The composition of local authorities. The committee system and the position of local government officers. The administrative, legislative and judicial powers and procedures as they affect the housing, town and country planning, and education functions of local authorities. Judicial review of administrative action as it affects local authorities. The criminal, contractual and tortious liability of local authorities. The doctrine of *ultra vires*.

**Recommended reading** BASIC TEXTBOOKS: W. O. Hart, *Introduction to the Law of Local Government and Administration* (9th edn.); J. A. G. Griffith and H. Street, *Principles of Administrative Law* (5th edn.) and *A Casebook of Administrative Law*.

ADDITIONAL READING: S. A. de Smith, *Judicial Review of Administrative Action* (3rd edn.); C. A. Cross, *Principles of Local Government Law* (5th edn.); J. A. G.

Griffith, *Central Departments and Local Authorities*; W. A. Robson, *Local Government in Crisis*; H. W. R. Wade, *Administrative Law* (4th edn.); J. F. Garner, *Administrative Law* (4th edn.).

GOVERNMENT PUBLICATIONS: Report of Royal Commission on Local Government in Greater London (1960); Report of Committee on the Management of Local Government (1967); Report of Committee on the Staffing of Local Government (1967); Report of Royal Commission on Local Government in England (1969); Report of Committee on Administrative Tribunals and Enquiries (Cmnd. 218, 1957).

**Note** This course is primarily conducted through individual meetings and the supervision of the writing of a 12,000 word essay.

#### LL118(a) Twenty Classes

##### LL119 International Protection of Human Rights

Mr Thornberry. Thirty-five meetings, Michaelmas and Lent Terms.

For LL.B. Parts I and II; B.Sc. (Econ.) Part II.

*Preliminary enquiry should be made before choosing this option*

**Syllabus** 1. *International Society and Its Law.* *Jus naturale* and the growth of the modern law of nations; the rise of positivism and the idealisation of the State; twentieth-century criticisms of consensualism and its qualified rejection; the theories of sovereignty; sovereignty's functions and repercussions in the society of States; the unorganized formal structure of that society; the traditional sources of international law; the law of treaties; "custom" and "general principles"; their varying interpretations; the S.W. Africa Case (1966) and its illumination of the problems of traditional international law; the relationship between international and municipal law; the history of the concept of international legal personality.

2. *The Individual in International Law.*

Contrast between early and nineteenth-century international law; nationality and protection; the Nottebohm and Barcelona Traction Cases; "minimum standards of civilisation" for aliens; deficiencies of the law of diplomatic protection and its application; the principles of the law of State responsibility and local remedies.

3. *Historical Bases of the Modern law.*

Protection of minorities: slavery; "humani-

tarian intervention" of the nineteenth century; basis of League of Nations concern; the machinery of the League; the Upper Silesian experiment; were the League's efforts a failure?

The protection of minorities and the prevention of discrimination; minorities and humanitarian intervention under the U.N. Charter; significance of and reasons for the change in emphasis.

Human Rights Standards and the I.L.O.: History, organization, functions of the International Labour Organization; I.L.O. conventions and recommendations; implementation techniques; complaints procedures.

Humanitarian regulation of conduct of hostilities: customary and treaty law in outline; war crimes; significance of post-1945 trials; Geneva Conventions of 1949; genocide; proposals for an international criminal court.

4. *Promotion and Protection by the United Nations.* Charter provisions; organs of the U.N. concerned with the promotion and protection of human rights; the Universal Declaration of Human Rights; domestic jurisdiction and the concept of intervention; standard-setting by U.N. agencies and the juridical character of their activities; U.N. conventions, covenants, declarations, resolutions, recommendations; the variety of enforcement techniques; mandates, trust and non-self-governing territories; the concept of self-determination; the Committee of 24; the U.N. and southern Africa; the right of petition; the "double standard". Refugees and statelessness; development of international standards; the High Commissioner for Refugees.

5. *International Non-Governmental Organizations.* Variety, functions, activities, relevance; the International Committee of the Red Cross; human rights and mass communications.

6. *Regional Human Rights Provisions.* Reasons for development outside Western Europe; the context of international organizations and human rights standards in Western Europe; the European Convention on Human Rights and Fundamental Freedoms; functions of the various organs of the Council of Europe relating to the Convention; machinery and procedure under the Convention; the admissibility of applications; the roles of the Commission and the Court; case-law under particular articles of the Convention and Protocols.

7. *Ideological and Philosophical Foundations.* Leading theoretical attitudes to international

protection; civil and political or economic and social emphases; politics and dynamics of human rights.

**Recommended reading** I. Brownlie, *Basic Documents on Human Rights*; J. E. S. Fawcett, *The Law of Nations; The Application of the European Convention on Human Rights*; F. Jacobs, *The European Convention on Human Rights*.

SPECIALIST WORKS: J. Carey, *U.N. Protection of Civil and Political Rights*; A. Eide and A. Schou (Eds.), *The International Protection of Human Rights* (Nobel Symposium); M. Ganji, *The International Protection of Human Rights*; H. Lauterpacht, *International Law and Human Rights*; E. Luard (Ed.), *International Protection of Human Rights*; M. Moskowitz, *The Politics and Dynamics of Human Rights*; *International Concern with Human Rights*; P. P. Remec, *Position of the Individual in International Law According to Grotius and Vattel*; E. Schwelb, *Human Rights and the International Community*.

PERIODICALS: *Human Rights Journal*; *Human Rights Review*; *International Commission of Jurists' Review*; *American Journal of International Law*.

DECISIONS: *The European Yearbook of Human Rights*; *Collections of Decisions of the European Commission of Human Rights*; *Decisions of the European Court of Human Rights*.

Study notes with detailed reading list will be given at the beginning of the course together with substantial stencilled materials.

#### LL119(a) Twenty Classes

##### LL120 Basic Principles of Soviet and Yugoslav Legal Systems

Professor Lapenna. Twenty-five lectures, Sessional.

For LL.B. Parts I and II; B.Sc. (Econ.) Part II.

**Syllabus** I. *Introduction.* Marxist concept of state and law as ideological foundation of the state organization and the legal system. Impact of Roman Law and influences of pre-revolutionary "bourgeois" law as reflected in some legal notions. The role of legal traditions and local customs. System: legal branches and institutions; codes, statutes and other sources; legislative machinery; the question of hierarchy of legal acts and the concepts of "socialist legality".

II. *Main Features of the Constitutional Structure.* State ("social") property as basis of the economic organization; unity of power;



legal status of the Communist Party; Soviets, councils and the Yugoslav commune; national and state sovereignty; federalism; human rights in theory and practice; constitutional courts in Yugoslavia.

### III. *Legal Aspects of Economic Relations.*

Forms of ownership (state, "social", co-operative, *kolkhoz*, by social organizations, personal, private); legal personality; the role of juristic persons; contracts and torts; planning: state economic plan as opposed to the Yugoslav "social" plan.

### IV. *Fundamentals of Criminal Legislation.*

Crime as a social phenomenon; the system of the codes; material and formal definition of crime; criminal liability; juvenile delinquency; types of crime, especially crimes against the state, official crimes and economic crimes; rights of the accused in criminal proceedings; system of punishments; correction of offenders: educational measures, social pressure; administrative penalties.

V. *Settling Disputes.* Courts, state and departmental *arbitrazh*, economic courts (in Yugoslavia), arbitration courts, comrades' courts, proceedings in labour disputes; the legal profession: judges, procurators, public prosecutors (in Yugoslavia), advocates, notaries, juris-consults, social attorneys (Yugoslavia).

**Recommended reading** H. J. Berman, *Justice in the U.S.S.R.*; V. M. Chkhikvadze (Ed.), *The Soviet State and Law*; A. G. Chloros, *Yugoslav Civil Law*; J. N. Hazard, *Communists and Their Law*; E. L. Johnson, *An Introduction to the Soviet Legal System*; I. Lapenna, *State and Law; Soviet and Yugoslav Theory*; Soviet Penal Policy; P. S. Romashkin, *Fundamentals of Soviet Law*.

Further reading will be given during the course.

### LL120(a) Twenty-five Classes

#### LL121 Legislation

Mr Jacob, Professor Griffith and others will hold a weekly 2-hour Seminar in the Michaelmas Term.

For LL.B. Parts I and II; B.Sc. (Econ.) Part II and any other students who are interested.

**Syllabus** 1. Sources of Legislation: Pressure Groups; Royal Commission and Committee Reports; The Law Commission; The Civil Service; Cabinet Committees. 2. Parliamentary Procedure and Scrutiny of Legislation: Standing Committees; Delegated Legislation; The Role of the House of Lords. 3. The Role of the Private Members:

(a) Government Bills and (b) Private Members Bills. 4. Ethics: Lobbying; Conflict of Interest. 5. Draftsmanship and Parliamentary Counsel. 6. Interpretation of Statutes and the Role of the Courts. 7. Statutory Instruments. 8. Access to Legislation. 9. The Reform of each of the above matters.

**Recommended reading** S. Walkland, *The Legislative Process in Great Britain*; The Renton Report, *The Preparation of Legislation* (Cmnd. 6053) 1975; J. A. G. Griffith, *Parliamentary Scrutiny of Government Bills*; Sir W. Dale, *Legislative Drafting: a New Approach*.

**FURTHER READING:** A. Barker and M. Rush, *The Member of Parliament and his Information*; B. Crick, *The Reform of Parliament*; A. Hanson and B. Crick (Eds.), *The Commons in Transition*; D. Leonard and V. Harman (Eds.), *The Backbencher and Parliament*; P. Richards, *The Backbenchers*; M. Rush and M. Shaw, *The House of Commons: Services and Facilities*; Thornton, *Legislative Drafting*; Craies, *Statute Law*; Maxwell, *Interpretation of Statutes*; Erskine May, *Parliamentary Practice*; Statute Law Society, *Statute Law Deficiencies* (1970), and Bradshaw and Pring, *Parliament and Congress*.

### LL122 Law and Dispute Settlement in Preliterate Societies

Dr S. A. Roberts. Twenty-five meetings, Sessional.

For LL.B. Parts I and II; B.Sc. c.u. main field Soc. Anth. 2nd yr.

**Syllabus** (1) *The Problem of order in small-scale Societies.*

An introduction to the development of research into primitive law; problems of identifying institutions of social control in small-scale societies; law in relation to political systems and kinship organisation; sources of law.

(2) *Agencies and Procedures for the Settlement of Disputes.*

The different types of agencies for the settlement of disputes; modes of procedure.

(3) *Special Topics:*

(a) Marriage—the nature of marriage in preliterate societies; formation of marriage; prestations associated with marriage; termination of marriage.

(b) Inheritance—nature of inheritance; rules about devolution; administration of estates.

(c) Land tenure—the kinds of interest in land

recognised in preliterate societies; methods of transfer of such interests.

(4) *Change of Laws in small-scale Societies.*

An examination of the ways in which changes take place in the law of a preliterate society, otherwise than through direct intervention by a colonial power or the government of an independent state.

**Recommended reading** Gluckman, *Politics, Law and Ritual in Tribal Society*, Chicago, 1965; Gulliver, *Social Control in an African Society*, London, 1963; Hoebel, *The Law of Primitive Man*, Cambridge, Mass., 1954; Roberts, *Order and Dispute*, Harmondsworth, 1979; Pospisil, *Anthropology of Law*, New York, 1971; Bohannan, *Justice and Judgment among the Tiv*, London, 1957; Evans-Pritchard, *The Nuer*, Oxford, 1940; Fallers, *Law without Precedent*, Chicago, 1969; Gluckman, *The Judicial Process among the Barotse*, Manchester, 1955; Fox, *Kinship and Marriage*, London, 1967; Llewellyn and Hoebel, *The Cheyenne Way*, Norman, 1941; Malinowski, *Crime and Custom in Savage Society*, London, 1926; Nader (Ed.), *Law in Culture and Society*, Chicago, 1969; Schapera, *Tribal Legislation among the Tswana of the Bechuanaland Protectorate*, London, 1943; Turner, *Schism and Continuity in an African Society*, Manchester, 1957; Kich, *War and Peace in Jalemo*, Cambridge, Mass., 1974; Colson, *Tradition and Contract*, London, 1975; Moore, *Law as Process*, London, 1978.

A detailed reading list will be provided at the beginning of the course.

### LL122(a) Classes

#### LL123 Introduction to European Law

Mr Hartley and Dr Weiss. Sessional. For LL.B. Parts I and II.

**Syllabus** *Introduction:* the institutions of the Community; their structure and functions; basic policies and objectives of the Community (e.g. free movement of goods; and of persons, services and capital); political and economic background to the Community.

*Constitutional and Administrative Law of the Community:* Nature and sources of Community Law; jurisdiction of the European Court; judicial remedies against Member States; judicial review of Community action (and failure to act); contractual and non-contractual liability of the Community; Community law and the

national law of Member States; preliminary rulings by the European Court; Community law and the British constitution.

*Community Law and the Individual:* Free movement of workers; freedom of establishment; freedom to provide services.

*The International Legal aspects of the Community:* The international personality of the Community, relations with third States, Association Agreements.

**Recommended reading** H. G. Schermers, *Judicial Protection in the European Communities*; N. Brown and F. Jacobs, *The Court of Justice of the European Communities*; A. Toth, *Legal Protection of Individuals in the European Communities*; D. Lasok and J. W. Bridge, *Introduction to the Law and Institutions of the European Communities*; A. Parry and S. Hardy, *EEC Law*.

**CASES AND MATERIALS:** L. J. Brinkhorst and H. G. Schermers, *Judicial Remedies in the European Communities: A Case Book*; Gijlstra, Schermers, Völker and Winter, *Leading Cases and Materials on the Law of the European Communities*; E. Stein, P. Hay and M. Waelbroeck, *Leading Cases and Materials on the Law of the European Community*; Sweet & Maxwell's, *European Community Treaties*.

**FURTHER READING AND REFERENCE:** R. H. Lauwaars, *Lawfulness and Legal Force of Community Decisions*; D. G. Valentine, *The Court of Justice of the European Communities*; K. Lipstein, *Law of the European Community*; P. J. G. Kapteyn and P. VerLoren van Themaat, *Introduction to the Law of the European Communities*; L. Collins, *European Community Law in the U.K.*; Jacobs and Durand, *References to the European Court*; T. C. Hartley, *EEC Immigration Law*.

### LL123(a) Classes

#### LL124 Legal and Social Change since 1750.

Professor Cornish and Mr J. S. Anderson. Seminars, Sessional.

For LL.B. Parts I and II; B.Sc. (Econ.) Part II.

**Syllabus** The relationship of legal and social change in England from 1750 to the present day. The history of the following will be considered: 1. Changes in methods of law-making, administration of the law and dispute adjudication. The influence of ideas and of interest groups upon such changes.



2. Reforms in one or more of the following areas of substantive law:

(a) Land law: settlements, inheritance and land reform; conveyancing reform; tenancies; controls over land use and housing.

(b) Commercial law: theories of contract and property; credit and its legal regulation; sale of goods and consumer protection.

(c) The law governing the formation of capital; the legal control of market dominance and anti-competitive combination.

(d) The legal regulation of labour.

(e) The prevention of, and compensation for, accidents.

(f) The legal foundations of systems of social welfare and education, public and private.

(g) Family law: marriage and divorce; family property; children.

(h) Criminal law: its substance, enforcement, and penal consequences.

**Recommended reading** GENERAL

A. V. Dicey, *Law and Public Opinion in England*; M. Ginsberg (Ed.), *Law and Opinion in England in the Twentieth Century*; W. E. S. Holdsworth, *History of English Law*, esp. Vols. 13–16; H. Parris, *Constitutional Bureaucracy*; B. Abel-Smith and R. B. Stevens, *Lawyers and the Courts*; A. J. Taylor, *Laissez-Faire and State Intervention in Nineteenth-Century Britain*.

SPECIFIC SUBJECTS reading will be recommended during the course.

**LL125 Housing Law**

Mr Partington and Mr Nicol. Ten seminars, Lent Term.

For LL.B. Parts I and II.

*Students taking this course also have to take LL146 Law of Landlord and Tenant.*

**Syllabus 1. The Housing Context:** The history of urban housing development and the problems that attached to such developments. Development of the twin “codes” of housing law and public health law. Introduction of rent control. The rise of council housing policies. Current housing problems. Definitions of housing problems; causes of such problems. Housing finance as source of housing problems.

2. *Basic Principles of Law of Landlord and Tenant:* Creation of the lease; legal formalities; problems of “residential status”; the distinctions between trespassers (squatters), licensees, tenants (private), tenants (council), residents in tied accommodation.

3. *Rent Act and Other Provisions Affecting Landlords and Tenants:*

(i) Financial protections: rent regulation;

premiums; estate agents’ fees; rent and rate rebates; service charges; miscellaneous

(ii) Security of tenure: Unlawful eviction; harassment; grounds for possession, squatters’ “rights”.

4. *Housing Standard: The Control of Housing Conditions:* Standards of house construction; the private law of repair, as between landlord and tenant; the public law of repair as between local authority and landlord and tenant—Housing Act powers; Public Health Act powers; the interaction between the two. Area improvement. Over-crowding. Nuisance.

5. *Council Tenancies:* The duties of local authorities; the rights of tenants; the obligation to re-house; administration of housing estate; eviction procedures.

6. *Leasehold Reform:* A special look at this complex area of law.

**Recommended reading** M. Partington, *Landlord and Tenant*; Tiplady, *Housing Welfare Law*; Hudson on *Building Contracts* and the Sweet and Maxwell Public Health Encyclopaedias; specialist journals, e.g. *LAG Bulletin*, *ROOF*; statutory material; Rent Acts, Housing Acts and Public Health Acts.

**LL126 Administrative Law**

Mrs Harlow and Mr Rawlings.

Twenty seminars, Michaelmas and Lent Terms.

For LL.B. Parts I and II.

**Syllabus 1.** The administrative process and its characteristics; administrative tribunals; local inquiries. 2. The courts; appeal and review; *ultra vires* and jurisdiction including natural justice. 3. Government and local authority contracts and tortious liability of government. 4. Extra-judicial review of administrative law action.

**Recommended reading** L. J. A. Farmer, *Tribunals and Government*; J. A. G. Griffith and H. Street, *Principles of Administrative Law*; H. W. R. Wade, *Administrative Law*; C. Turpin, *Government Contracts*; H. Street, *Justice in the Welfare State*; K. C. Wheare, *Maladministration and its Remedies*; S. A. de Smith, *Judicial Review of Administrative Action*; Ruth Lister, *Justice for the Claimant*; R. Coleman, *Supplementary Benefits and the Administrative Review of Administrative Action*; J. Fulbrook, *The Appellant’s View of Supplementary Benefit Appeal Tribunals*; A. E. Telling, *Planning Law*.

Further reading will be recommended during the course.

**LL127 Economic Analysis of Law**

Mr Klappholz, Dr Hindley and Mr Gould. Twenty lectures,

Michaelmas and Lent Terms.

For LL.B. Parts I and II; B.Sc. (Econ.) Part II.

**Syllabus** Sections 1 and 3 will be taught every year. Specific Subjects drawn from section 2 will be taught each year according to announcement.

Economic theories of legal topics such as:

(1) Property Rights—allocation and transfer of rights, pollution control.

(2) Torts—negligence, foreseeability and risk, strict liability, products liability, medical malpractice, valuation of human life.

(3) Contract—consideration, frustration, mistake, specific performance, damages, fraud, penalty clauses, unilateral contracts, bargaining power.

(4) The Legal System—class action suits, reimbursement of costs, contingent fees, payment into court, legal aid, the efficiency of the common law, precedent.

(5) Crime and Law Enforcement.

(6) Racial and Sexual Discrimination.

(7) Divorce and Alimony.

(8) Rent Control.

**Recommended reading** TEXTBOOK:

R. A. Posner, *Economic Analysis of Law* (2nd edn.).

**HALF SUBJECT OPTIONS**

**LL140 Sentencing and Treatment of Offenders**

Mr Hall Williams. Ten lectures, Michaelmas Term.

For LL.B. Parts I and II.

**Syllabus 1.** Aims and Justifications of Punishment. 2. Sentencing Function of the Courts. 3. Custodial Methods in Dealing with Adults. 4. Custodial Methods for Offenders under 21. 5. Non-custodial Methods.

**Recommended reading** will be given at the beginning of the course.

**LL140(a) Ten Classes**

**LL141 Outlines of Modern Criminology**

Mr Hall Williams and Ms Temkin. Lent Term.

For LL.B. Parts I and II.

**Syllabus 1. The Sociological Approach to Deviance**

(a) Ecological Theories

(b) Anomic and Subcultural Theories

(c) White Collar Crime

(d) The Deviance Perspective

2. *Hereditary Explanations of Criminality*

3. *Psychological Explanations of Criminality*

4. *The Significance of Criminal Statistics*

5. *The Criminology of Selected Specific Offences*

**Recommended reading** Laurie Taylor,

*Deviance and Society*; M. Rutter, *Maternal Deprivation Reassessed*; Taylor, Walton and Young, *The New Criminology*; Nigel Walker, *Crimes, Courts and Figures*; Herschel Prins, *Criminal Behaviour*.

**LL142 The Law Relating to Civil Liberties in England and Wales**  
Professor Griffith and Mr Schiff.

Ten meetings, Michaelmas Term.

For LL.B. Parts I and II.

**Syllabus** (1) Freedom of expression; public meetings, public order; state security; obscenity.

(2) Pre-trial criminal procedure; arrest; search and seizure; bail.

**Recommended reading** G. Marshall, *Constitutional Theory*; L. Childress, *Civil Disobedience and Political Obligation*; J. Rawles, *A Theory of Justice*; H. Street, *Freedom, the Individual and the Law*; L. H. Leigh, *Police Powers in England and Wales*; I. Brownlie, *Law Relating to Public Order*; D. G. T. Williams, *Keeping the Peace*; Emersen, Haber and Dorsen, *Cases and Materials in Civil Liberties*, Vol. I; S. A. de Smith, *Constitutional and Administrative Law*.

Further reading will be given during the course.

**LL143 Legal Services to the Community**

Professor Zander. Ten meetings, Michaelmas Term.

For LL.B. Parts I and II.

**Syllabus 1.** What is a ‘legal problem’ and ‘a need for legal advice’—problems of definition and quantification of the unmet need for legal services.

2. The present scope of the role of the legal profession and future trends.

3. The role of paraprofessionals and lay agencies in providing ‘legal services’.

4. Restrictions on services provided by lawyers—monopolies, demarcation lines, restrictions on competition, solicitation of business and advertising, special rules for work done for the poor.



5. The costs of legal services.
6. Legal aid—historical development—a world-wide phenomenon.
7. Characteristics of the English system contrasted with those of the U.S.
8. Special problem areas: small claims; representation in magistrates' courts; tribunals; lay advocates; 'McKenzie men'; test case litigation and class actions.
9. Who should run the legal aid scheme and legal services generally?
10. Is there a case for a National Legal Service?

**Recommended reading** Michael Zander, *Legal Services for the Community*, 1978 and materials developed for the course and articles in various journals. Reports of the Prices and Incomes Board, the Monopolies Commission; Evidence to the Royal Commission on Legal Services; Report of the Royal Commission.

**LL144 Social Security Law I**  
Mr Partington and Dr Fulbrook.  
Ten meetings, Michaelmas Term.  
For LL.B. Parts I and II.

**Syllabus** (1) *Policy questions:* Competing philosophies—needs, selectivity, insurance rights, income maintenance, minimum wage, redistribution of wealth. Earnings relation. The role of administrative discretion.  
(2) *History of Social Security*  
(3) *Financing social security:* Contributory and non-contributory benefits—taxation—adequacy of contributions to meet needs. Administrative costs.  
(4) *The benefits:* National insurance—unemployment, sickness, industrial injuries, retirement pensions; supplementary benefit; family income supplement. Eligibility—nature and amount of benefit.  
(5) *The adjudication of benefits:* Appeals procedures.  
(6) *Disqualification of benefit:* A specific look at unemployment benefit.  
(7) *The Future Development of Social Security.*

**Recommended reading** A. I. Ogus and E. M. Barendt, *Law of Social Security*, 1978; Calvert, *Social Security Law* (2nd edn.), 1978.

**Suggested reading** P. S. Atiyah, *Accidents, Compensation and the Law*; M. Bruce, *The Coming of the Welfare State*; H. Calvert, *Social Security Law*; V. N. George, *Social Security and Society*; T. Lynes, *The Penguin*

*Guide to Supplementary Benefits*; H. Street, *Justice and the Welfare State*; R. Titmuss, *Commitment to Welfare, Essays on the Welfare State*; J. Walley, *Social Security: Another British Failure?*; Social Insurance and Allied Services: Report by Sir William Beveridge (Cmnd. 6404); Report of the Committee on Abuse of Social Security Benefits (Cmnd. 5228); Report of the Committee on One-Parent Families (Cmnd. 5629); Selected cases and legislation. Further reading will be given during the course.

**LL145 Social Security Law II**  
Dr Fulbrook. Ten meetings, Lent Term.

For LL.B. Parts I and II.

**Syllabus** (1) *The Social Security Tribunals:* history, composition, practice and procedure, appeals and judicial review, the debate on discretion and legal rights, Natural Justice, evidential rules.  
(2) *The Social Security Administrative Process:* internal administrative review and procedures, personnel and training, contribution requirements and the adjudication of disputes on them, time limits for claims, issues of take-up and fraud, client and community involvement.  
(3) *The Substantive Law in a Practical Setting:* unemployment benefits in National Insurance and Supplementary Benefits Law, disqualifications, additions to basic scale rates, deductions.  
(4) *Lawyering Techniques for Tribunals:* elements of interviewing, drafting, negotiation, oral advocacy and examination, counselling.

**Recommended reading** BASIC TEXTS  
A. I. Ogus and E. M. Barendt, *The Law of Social Security*, 1978; J. Fulbrook, *Administrative Justice and the Unemployed*, 1978; Sir Robert Micklethwait, *The National Insurance Commissioners*, 1976; Legal Action Group, *Guide to Supplementary Benefits Law*, 1977; M. Partington, *Claim in Time*, 1977.

**OTHER READING** K. Bell, *Tribunals in the Social Services*, 1969; R. J. Coleman, *Supplementary Benefits and the Administrative Review of Administrative Action*, 1970; K. C. Davis, *Discretionary Justice*, 1971; S. A. de Smith, *Judicial Review of Administrative Action*, 1974; J. Fulbrook, *The Appellant and his Case*, 1975; J. Handler, *Reforming the Poor*, 1972; *The Coercive Social Worker*, 1973; M. Herman, *Administrative Justice and Supplementary Benefits*, 1972; R. Lister, *Justice for the*

*Claimant*, 1974; H. Street, *Justice in the Welfare State*, 1975; R. E. Wraith and P. G. Hutchesson, *Administrative Tribunals*, 1973.

**LL146 Law of Landlord and Tenant**  
Mr Partington. Ten meetings,  
Michaelmas Term.

For LL.B. Parts I and II.

**Syllabus** (1) Setting the context; the development of the lease; current problems.  
(2) Rent Act Protection; categories of property subject to control. (3) Vocabulary of the Lease; legal issues relating to creation of the lease. (4) Financial Protections; rent restrictions; control of illegal premia; estate agent's commission; service charges; rent rebates. (5) Repairs; the duties of landlords and tenants; the role of local authorities. (6) Security of tenure; unlawful eviction; harassment. (7) Council Housing and Housing Associations.

**Recommended reading** Martin Partington, *Cases and Materials on Landlord and Tenant*; Rent Acts 1968–1974; Milner Holland Report, 1965 (Cmnd. 2605); Francis Committee on Working of Rent Acts, 1971 (Cmnd. 4609); Cullingworth Committee, Council Housing, Purposes, Procedures and Priorities.

Further reading will be given during the course.

**LL147 Race, Nationality and the Law**

Mr Hartley. Seminars, Lent Term.  
For LL.B. Parts I and II.

**Syllabus** An analysis of the following concepts: race, nationality, racial hatred, nationalism, prejudice and discrimination. Racist propaganda: how far is it permissible in a democratic society to prohibit free speech in order to prevent the spread of racial hatred? Anti-discrimination law: the Race Relations Act 1976; provisions of EEC law prohibiting discrimination. Citizenship and immigration in the Commonwealth; history of UK citizenship law; concepts of: British subject, UK citizen and patril. UK immigration law: right to enter; deportation; remedies. EEC immigration law: international and internal scope; right to enter; reside and remain; public policy proviso; remedies. **Recommended reading** John Evans, *Immigration Law*; T. C. Hartley, *EEC*

*Immigration Law*; Lester and Bindman, *Race Relations and the Law*; 'British Nationality, Alienage, Immigration and Race Relations' in Halsbury's *Law of England* (4th edn.), Vol. 4, pp. 400 *et seq*; Clive Parry, *Nationality and Citizenship Laws of the Commonwealth and Ireland*, Vols. 1 and 2; Mervyn Jones, *British Nationality Law* (2nd edn.). Further reading will be given at the beginning of the course.

**LL148 Sociological Theory and the Idea of Law**

Mr Schiff. Ten seminars, Michaelmas Term.

For LL.B. Parts I and II.

**Syllabus** 1. Introduction to sociological theory.  
2. Mechanical sociology and the idea of law.  
(a) Social progress and law.  
(b) Social evolution and law.  
3. Social behaviour and law.  
4. Social control and law.  
5. Social change and law.  
6. Law as an index of social change.  
7. Law and development.  
8. Law and symbolisation.  
9. The limits of law.  
10. Socialization and law.

**Suggested reading** Extracts from the following sources: A. Comte, *Cours De Philosophie Positive*, Vol. 6; *Système De Politique Positive*, Vol. 1; H. Spencer, *Principles of Ethics*, Vol. 2, Part 4, Justice; N. S. Timasheff, *An Introduction to the Sociology of Law*; E. A. Ross, *Social Control, A Survey of the Foundations of Order*; W. G. Sumner, *Folkways*; E. Durkheim, *On the Division of Labour in Society*; M. Rheinsten (Ed.), *Max Weber on Law in Economy and Society*; V. Pareto, *The Mind and Society*, Vol. I; P. A. Sorokin, *Contemporary Sociological Theories*; T. W. Arnold, *The Symbols of Government*; G. D. Gurvitch, *Sociology of Law*; J. R. Pennock and J. W. Chapman (Eds.), *The Limits of Law*; J. L. Tapp (Ed.), *Socialization, the Law, and Society*. Additional General Sources: R. Aron, *Main Currents in Sociological Thought*, Vols. I and II; H. E. Barnes, *An Introduction to the History of Sociology*; N. S. Timasheff, *Sociological Theory, its Nature and Growth*; P. Winch, *The Idea of a Social Science*; P. L. Berger and T. Luckmann, *The Social Construction of Reality*; R. M. Unger, *Law in Modern Society*.



**COURSES INTENDED  
PRIMARILY FOR B.Sc. (Econ.)  
STUDENTS**

**LL160 English Legal Institutions**

Professor Zander. Twenty-two lectures. Sessional.

For B.Sc. (Econ.) Part I; B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Geog., Soc., Man. Sci.

**Syllabus** Sources of law; case law and the theory of binding precedent; legislation and statutory interpretation; custom. Reform of the law and codification. The organization of the courts: their jurisdiction and the types of cases with which they deal. Administrative tribunals. Arbitration. Civil and criminal cases, including an outline of pre-trial proceedings; evidence and procedure. The personnel of the law including judges, magistrates, juries, barristers and solicitors. Legal aid and advice. Appeals. Students are not expected to have any knowledge of the substantive rules of law in contract, tort, criminal law or in the other branches of the law.

PRESCRIBED BOOK: M. Zander, *Cases and Materials on the English Legal System*.

FURTHER READING: J Farrar, *Introduction to Legal Method*.

**LL160(a) Classes**

**LL161 Commercial Law**

Ms Trosser. Thirty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Man. Sci. 2nd or 3rd yr.

**Syllabus**

**A: CONTRACT**

Essentials of a valid contract: offer, acceptance, consideration, intention to create legal relations.

Capacity.

Privity.

Content: terms, exemption clauses.

Factors of invalidation: misrepresentation, mistake, illegality (restraint of trade).

Discharge.

Remedies for breach of contract.

**Recommended Reading:** G. H. Treitel, *An Outline of the Law of Contract*.

FOR REFERENCE: G. H. Treitel, *The Law of Contract*; G. C. Cheshire and C. H. S. Fifoot, *The Law of Contract*

**B: COMPANY LAW**

Incorporation and its consequences.

Memorandum and articles of association.

*Ultra vires* doctrine. Liability of the company for the acts of its organs and officers.

Appointment and removal of directors.

Duties of directors. Majority rule and minority protection. Maintenance of capital.

**Recommended reading** J. Charlesworth and T. Cain, *Company Law*.

FOR REFERENCE: L. C. B. Gower, *The Principles of Modern Company Law*.

**C: REVENUE LAW**

Tax avoidance and tax evasion.

**Income Tax**

Schedular system; computation; reliefs.

Schedule D cases I and II.

Schedule E.

Schedule F.

**Corporation Tax**

The Imputation system.

Close companies

**Capital Gains Tax**

**Capital Transfer Tax** (in outline only)

**Recommended reading** Pinson, *Revenue Law*; Silke and Sinclair, *The Hambro Tax Guide*.

**LL161(a) Twenty-three Classes**

Within each of the sections A, B and C, some topics will be selected for detailed discussion.

**LL162 Elements of Labour Law**

Mr R. M. Lewis and Mr Simpson.

Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Man. Sci. 2nd or 3rd yr.; Dip. Personnel Management; Trade Union Studies course and other industrial relations students.

**Syllabus 1. Collective labour relations:**

(a) The historical development of labour law from origins to the Trade Union and Labour Relations Act, 1974 and the Employment Protection Act, 1975.

(b) Trade unions; legal structure; government and administration (including expulsion); inter-union relations; political activities.

(c) Collective bargaining: the right to organise—the closed shop; recognition of trade unions; disclosure of information for bargaining; legal effect and enforcement of collective agreements; legislative and other assistance to collective bargaining (Fair Wages Resolution, fair wages legislation, Schedule procedure); substitute machinery for collective bargaining (minimum wages legislation); role of Advisory Conciliation and Arbitration Service and other agencies.

(d) Strikes and other forms of industrial action: picketing; criminal and civil liability for acts done in connection with trade disputes—the effect of legislation; role of

Government (Emergency Powers, inquiry).

**2. Individual labour relations:**

(a) Nature of contract of employment; relationship to collective bargaining. Employment and self-employment.

(b) Terms of the contract: pay—protective legislation and guarantee pay; hours; holidays; sickness.

(c) Employee's common law duties and disciplinary powers of management: agreed procedures; fines and deductions; suspension; dismissal without notice.

(d) Termination of employment: minimum notice entitlement; remedies for breach of contract at common law—wrongful dismissal; unemployment benefit; redundancy; unfair dismissal.

(e) Equal pay and sex discrimination—maternity rights.

(f) Safety and health: common law duties and common law action for damages; Health and Safety at Work Act 1974.

(g) Individual legal rights in respect of union membership.

**Recommended reading** K. W. Wedderburn, *The Worker and the Law*; *Cases and Materials on Labour Law*; P. O'Higgins, *Workers' Rights*; C. Grunfeld, *Modern Trade Union Law*; B. A. Hepple and P. O'Higgins, *Employment Law*; Report of Royal Commission on Trade Unions and Employers' Associations; J. McMullen, *Rights at Work*; O. Kahn-Freund, "Legal Framework" in A. Flanders and H. A. Clegg (Eds.), *The System of Industrial Relations in Great Britain*; O. Kahn-Freund, "Labour Law" in M. Ginsberg (Ed.), *Law and Opinion in England in the Twentieth Century*; O. Kahn-Freund, *Labour and the Law*; H.M.S.O., *Research Papers of the Royal Commission on Trade Unions and Employers' Associations*.

FOR REFERENCE: R. Rideout, *Principles of Labour Law*; N. Citrine, *Trade Union Law*; A. Redgrave, *Factories, Truck and Shop Acts*; J. H. Munkman, *Employers' Liability at Common Law*; O. Kahn-Freund (Ed.), *Labour Relations and the Law*; B. Hepple, *Race, Jobs and the Law in Britain*; C. Grunfeld, *Law of Redundancy*; B. Aaron and K. W. Wedderburn (Eds.), *Industrial Conflict: A Comparative Legal Survey*. Students should consult the latest editions of these books.

FOR REFERENCE: R. Rideout, *Principles of Labour Law*; N. Citrine, *Trade Union Law*; A. Redgrave, *Factories, Truck and Shop Acts*; J. H. Munkman, *Employers' Liability at Common Law*; O. Kahn-Freund (Ed.), *Labour Relations and the Law*; B. Hepple, *Race, Jobs and the Law in Britain*; C. Grunfeld, *Law of Redundancy*; B. Aaron and K. W. Wedderburn (Eds.), *Industrial Conflict: A Comparative Legal Survey*. Students should consult the latest editions of these books.

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FOR REFERENCE: R. Rideout, *Principles of Labour Law*; N. Citrine, *Trade Union Law*; A. Redgrave, *Factories, Truck and Shop Acts*; J. H. Munkman, *Employers' Liability at Common Law*; O. Kahn-Freund (Ed.), *Labour Relations and the Law*; B. Hepple, *Race, Jobs and the Law in Britain*; C. Grunfeld, *Law of Redundancy*; B. Aaron and K. W. Wedderburn (Eds.), *Industrial Conflict: A Comparative Legal Survey*. Students should consult the latest editions of these books.

**LL162(b) Twenty-five Classes**

Mr R. M. Lewis and Mr Simpson. Sessional.

For Trade Union Studies Course.

**LL163 International Law**

Professor Brownlie, Dr. Valentine and Mr Thornberry. Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part I; B.Sc. (Econ.) Part II; B.Sc. c.u. main field Geog.

**Syllabus** *International Law in Perspective*: definition and distinctions; historical, sociological and ethical perspectives; doctrinal controversies; the expansion of international society; the expanding scope of international law, the sources and evidence of international law; the relation between international law and municipal law.

*International Personality*: subjects of international law; sovereignty and state equality; recognition; international representation; heads of state; foreign offices; diplomatic relations; consular relations; continuity and discontinuity of international personality. *State Jurisdiction*: territorial jurisdiction; personal jurisdiction; other bases of jurisdiction; limitations of state jurisdiction.

*Objects of International Law*: territory; land frontiers; maritime frontiers; the high seas; the continental shelf; the ocean floor; airspace; outer space; individuals and the protection of human rights; business enterprises; ships; aircraft; spacecraft.

*International Transactions*: treaties and other international agreements; unilateral acts; international responsibility.

*The Settlement of International Disputes*: legal and illegal uses of force.

*International Organization*: universal and regional institutions; the British Commonwealth in international law (in outline only); the European Communities (in outline only).

**Recommended reading** TEXTBOOKS:

M. Akehurst, *A Modern Introduction to International Law* (3rd edn.); J. L. Brierly, *The Law of Nations* (6th edn.);

G. Schwarzenberger, *A Manual of International Law* (5th edn.); D. J. Harris, *Cases and Materials in International Law*.

BOOKS OF MATERIALS: I. Brownlie, *Basic Documents in International Law* (2nd edn.); L. C. Green, *International Law through the Cases* (3rd edn.).

FURTHER READING: W. Friedmann, *The Changing Structure of International Law*; I. Brownlie, *Principles of Public International Law* (2nd edn.); D. W. Greig, *International Law* (2nd edn.); L. Henkin, *How Nations*

FURTHER READING: W. Friedmann, *The Changing Structure of International Law*; I. Brownlie, *Principles of Public International Law* (2nd edn.); D. W. Greig, *International Law* (2nd edn.); L. Henkin, *How Nations*

FURTHER READING: W. Friedmann, *The Changing Structure of International Law*; I. Brownlie, *Principles of Public International Law* (2nd edn.); D. W. Greig, *International Law* (2nd edn.); L. Henkin, *How Nations*

FURTHER READING: W. Friedmann, *The Changing Structure of International Law*; I. Brownlie, *Principles of Public International Law* (2nd edn.); D. W. Greig, *International Law* (2nd edn.); L. Henkin, *How Nations*



*Behave*; C. W. Jenks, *A New World of Law?*; J. G. Starke, *Introduction to International Law* (8th edn.); M. A. Kaplan and N. D. Katzenbach, *The Political Foundations of International Law*; H. J. Morgenthau, *Politics Among Nations* (2nd edn.); B. V. A. Röling, *International Law in an Expanded World*.  
 PERIODICALS: *The American Journal of International Law*; *The British Year Book of International Law*; *The International and Comparative Law Quarterly*; *International Organisation*; *International Relations*; *The Year Book of World Affairs*.

### LL163(a) Classes

#### LL164 Soviet Law

Professor Lapenna. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; M.Sc.; graduate students of Law and others interested.

**Syllabus** Soviet interpretations of the Marxist doctrine of state and law. Unity of the legal system and the position of public international law. Fundamental notions of civil law. Family law. Inheritance. Criminal law. "Socialist" legality. Organs of the judiciary. Criminal procedure. Civil procedure.

**Recommended reading** TEXTBOOKS: H. J. Berman, *Soviet Criminal Law and Procedure*; V. M. Chkhikvadze (Ed.), *The Soviet State and Law*; K. Grzybovski, *Soviet Legal Institutions*; J. N. Hazard, *Communists and Their Law* (re parts); *Settling Disputes in Soviet Society*; E. L. Johnson, *An Introduction to the Soviet Legal System*; H. Kelsen, *The Communist Theory of Law*; A. Kiralfy, *The Russian Civil Code*; I. Lapenna, *State and Law: Soviet and Yugoslav Theory*; I. Lapenna, *Soviet Penal Policy*; P. S. Romashkin, *Fundamentals of Soviet Law*.

CASEBOOKS: J. N. Hazard and M. L. Weisberg, *Cases and Readings on Soviet Law*; H. J. Berman and W. E. Butler (Eds.), *Soviet Statutes and Decisions*. Students should consult the latest editions of these books. Further reading will be given at the beginning of the course.

### SEMINARS FOR THE LL.M. DEGREE, GIVEN WHOLLY OR PARTLY BY TEACHERS OF THE SCHOOL

#### LL201 Comparative Constitutional Law II

(Constitutional laws of Commonwealth countries other than the United Kingdom, Canada, Australia, India, Pakistan and Malaysia).

Professor J. S. Read (S.O.A.S.) and Mr Wolf-Phillips.

Also for M.A. Area Studies.

**Syllabus I** The constitutional structure of the Commonwealth and status within it; full members, special membership, associated states. Consultation and co-operation within the Commonwealth. The Commonwealth Secretariat. The classification of dependent territories (within the Commonwealth) and the constitutional structure of government therein; powers of the Crown, the United Kingdom Parliament, Governors and colonial legislatures; constitutional evolution; the attainment of internal self-government. The attainment of independence.

**II** Constitutional developments in independent Commonwealth states; problems of constitutional evolution, including divided societies, and the place of elements of traditional government in modern constitutions. The concept of autochthony. Constitutionalism and constitutional breakdowns, including the role of the courts. Military government.

**III** Comparative constitutional structure of Commonwealth states. The executive. Cabinet government. Presidential systems. The legislature: structure and powers; minority representation; the role of second chambers; electoral systems. Relations between the executive and legislature. Single party systems. Procedures for constitutional amendment. Safeguards against the abuse of power; constitutional guarantees and prohibitions; bills of rights; institutional safeguards, including Ombudsmen. Constitutional provisions for the protection of the judiciary, the public service and the police, and for safeguarding the electoral system, the process of prosecution and the auditing of public accounts.

The courts and the scope and exercise of

powers of judicial review of the constitutionality of legislative and executive action. Emergency powers.

Federal constitutions and experiments in the Commonwealth. Regional associations or communities.

The problems of very small territories. Associated status.

**Note** Candidates will not be required to display knowledge of constitutional developments which have occurred within the six months preceding the date of the examination.

**Recommended reading** S. A. de Smith, *The New Commonwealth and its Constitutions*; L. Wolf-Phillips, *Comparative Constitutions*; B. O. Nwabueze, *Constitutionalism in the emergent states*; K. C. Wheare, *Constitutional structure of the Commonwealth*; B. O. Nwabueze, *Presidentialism in Commonwealth Africa*; B. O. Nwabueze, *Judicialism in Commonwealth Africa*.

**FURTHER READING** S. A. de Smith, *Constitutional and administrative law* (3rd edn. 1977); D. Ingram, *The Commonwealth at Work*; J. Cross, *Whitehall and the Commonwealth*; A. Mazrui, *The Anglo-African Commonwealth*; T. M. Franck, *Comparative Constitutional Process*; H. Spiro (Ed.), *Patterns of African Development: Five Comparisons*; B. Benedict, *Problems of Smaller Territories*; S. A. de Smith, *Microstates and Micronesia*; G. Sawyer, *Modern Federalism*; R. D. Watts, *New Federations: Experiments in the Commonwealth*; C. Leys and P. Robson (Eds.), *Federation in East Africa*; K. C. Wheare, *Federal Government*; R. J. May, *Federalism and Fiscal Adjustment*; U. K. Hicks and others, *Federalism and Economic Growth*; D. P. Currie (Ed.), *Federalism and the New Nations of Africa*; Sir John Mordecai, *The West Indies: the Federal Negotiations*; G. Ezejiolor, *Protection of Human Rights under the Law*; G. Marshall, *Parliamentary Sovereignty and the Commonwealth*; W. I. Jennings, *Constitutional Laws of the Commonwealth*, Vol. 1, Chaps. 1-3; *The Approach to Self-Government*; Sir Alan Burns (Ed.), *Parliament as an Export*; A. L. Adu, *The Civil Service in Commonwealth Africa*; W. I. Jennings, *Constitution of Ceylon* (3rd edn.); B. O. Nwabueze, *Constitutional Law of the Nigerian Republic*; or O. I. Odumosu, *The Nigerian Constitution*; or T. O. Elias, *Nigeria: the Development of its Laws and Constitution*; J. P. Mackintosh (Ed.), *Nigerian Government and Politics*; L. F. Blitz (Ed.), *The Politics and Administration of Nigerian Government*;

F. A. R. Bennion, *Constitutional Law of Ghana*; or L. Rubin and P. Murray, *Constitution and Government of Ghana* (2nd edn.); C. Palley, *Constitutional History and Law of Southern Rhodesia*; H. F. Morris and J. S. Read, *Uganda: The Development of its laws and Constitution*; Y. Ghai and J. P. W. B. McAuslan, *Public Law and Political Change in Kenya*; W. Tordoff, *Government and Politics in Tanzania*; H. Bienen, *Tanzania, Party Transformation and Economic Development* (2nd edn.).  
 FOR REFERENCE E. Cotran and N. N. Rubin (Eds.), *Annual Survey of African Law 1967-*; H. W. R. Wade (Ed.), *Annual Survey of Commonwealth Law 1965-*; K. O. Roberts-Wray, *Commonwealth and Colonial Law*; B. H. Selassie, *The Executive in African Governments*.

Reference should also be made to articles appearing in the periodicals *Public Law*; *Current Legal Problems*; *The International and Comparative Law Quarterly*; *Political Studies*; *The Journal of Commonwealth Political Studies*; *The Journal of Local Administration Overseas*; *The Journal of African Law*; *Government and Opposition*; *The Journal of Modern African Studies*; *Parliamentary Affairs*; *The Parliamentarian*. Students must also be conversant with the essential provisions of the main constitutional instruments. Some of these are still to be found in the form of Statutory Instruments of the United Kingdom, but many can now be seen in their current forms only in legislation enacted locally in the respective Commonwealth states: Jamaica, S.I. 1962 No. 1550; Trinidad & Tobago, S.I. 1962 No. 1875; Malta, S.I. 1964 No. 1398; Guyana, S.I. 1966 No. 575; Botswana, S.I. 1966 No. 1171; Barbados, S.I. 1966 No. 1455; Mauritius, S.I. 1968 p. 1871; Fiji, S.I. 1970, p. 6630; Bahamas, S.I. 1973 No. 1080; Grenada, S.I. 1973 No. 2155; Seychelles, S.I. 1976 No. 984; Associated States—S.I. 1967 Nos. 225-229. See also reports of Constitutional Conferences, e.g. *Report of the Fiji Constitutional Conference 1970*, Cmnd. 4389.

#### LL202 Company Law

Professor Lord Wedderburn and Mr Joffe.

**Syllabus** Meaning of corporate personality and distinction between incorporated and unincorporated associations. The nature, types and functions of companies. Historical development of the modern business company. The consequences of incorporation and its practical advantages and disadvantages. The corporate entity principle



and exceptions to it. The *ultra vires* doctrine and the concept of capital. The company's organs and agents and the liability of the company for their acts. Formation and flotation of companies. The nature and classification of company securities. Shares and debentures. Publicity. Meetings and resolutions. Powers of the general meeting. Minority protection. The duties of directors and of the controlling majority and the enforcement of these duties. Reconstructions and amalgamations. Liquidation (in outline only).

**Recommended reading** L. C. B. Gower, *The Principles of Modern Company Law*; P. L. Davies, *The Regulation of Takeovers and Mergers; Companies Acts 1948, 1967 and 1976; Report of the Company Law Committee (Jenkins Report) (Cmnd. 1749); European Communities Act 1972*; T. Hadden, *Company Law and Capitalism; The Future of Company Reports (Department of Trade) (Cmnd. 6888); The Conduct of Company Directors (Cmnd. 7037); Implementation of the Second EEC Directive on Company Law (Department of Trade, 1977); Companies Bill 1978*; R. R. Pennington, *The 'City Code' on Take-Overs and Mergers*.

**FURTHER READING AND REFERENCE:**

J. Northey and L. Leigh, *Introduction to Company Law*; M. A. Weinberg, *Takeovers and Mergers*; Industry Act 1975; C. A. Cooke, *Corporation, Trust and Company*; R. R. Pennington, *Company Law*; H. R. Hahlo, *Casebook on Company Law*; L. Sealy, *Cases and Materials on Company Law*; Buckley on the Companies Acts; Earl of Halsbury, *Laws of England (Simonds Ed.)* Vol. 6; *Report of the Committee on Industrial Democracy (Bullock Report) (Cmnd. 6706)*; A. A. Berle and G. C. Means, *The Modern Corporation and Private Property; A Review of Monopolies and Mergers Policy (Cmnd. 7198)*; H. de Hoghton, *The Company: Law, Structure and Reform in Eleven Countries*; M. Fogarty, *Company Responsibility and Participation: Minutes of Evidence taken before the Company Law Committee (1961, H.M.S.O.)*, Vols. 1-20; K. W. Wedderburn, *Company Law Reform*; H. A. J. Ford, *Unincorporated Non-Profit Associations*; Confederation of British Industry, *The Responsibilities of the British Public Company*; K. W. Wedderburn, *Rule in Foss v. Harbottle and Shareholders' Rights (1957) C.L.J. 194*, and (1958) C.L.J. 93; S. Beck, *The Shareholders' Derivative Action (1974) 52 Can. B.R. 159*; D. Prentice, *Wallersteiner v. Moir*; D. Prentice, *The Demise of Foss v. Harbottle (1976) 40 Conveyancer 51*; L. Loss,

*Fiduciary Concept and Corporate "Insiders" in U.S.A. (1970) 33 M.L.R. 34*; G. R. Sullivan, *The Relationship between Board of Directors and General Meeting (1977) 93 L.Q.R. 569*; S. Beck, *The Quickening of Fiduciary Obligation (1975) 53 Can. B. R. 771*; R. White, *Towards a Policy for Insider Dealing (1974) 90 L.Q.R. 494*; H. A. J. Ford, *Unit Trusts (1960) 23 M.L.R. 129*; K. W. Wedderburn, *Oppression of Minority (1966) 29 M.L.R. 321*; M. A. Pickering, *Shareholders' Voting Rights and Company Control (1965) 81 L.Q.R. 248*; V. Joffe, *Majority Rule Undermined? (1977) 40 M.L.R. 71*; B. H. McPherson, *Winding Up on the "Just and Equitable" Ground (1964) 27 M.L.R. 282*; A. Boyle, *Minority Shareholders in the Nineteenth Century (1965) 28 M.L.R. 317*; K. W. Wedderburn, *Corporate Personality and Social Policy; the Quasi-Corporation (1965) 28 M.L.R. 62*; *The Death of Ultra Vires (1966) 29 M.L.R. 673*; *Shareholders' Control of Directors' Powers (1967) 30 M.L.R. 77*; *Directors' Bona Fides (1967) 30 M.L.R. 566*; *Collateral Purposes (1968) 31 M.L.R. 694*; *Unreformed Company Law (1969) 32 M.L.R. 563*; R. Baxt, *The Modern Company Auditor (1970) 33 M.L.R. 413*; L. Leigh, *The Alter Ego Doctrine (1965) 28 M.L.R. 584*, (1966) 29 M.L.R. 568; R. S. Nock, *The Rule of Indoor Management (1965) 30 Conv. 123*; J. Birds, *Proper Purposes in Directors' Duties (1974) 37 M.L.R. 580*; B. Slutsky, *Canadian Rejection of Improper Purposes Principle (1974) 37 M.L.R. 457*; D. Prentice, *Corporate Opportunity Doctrine (1974) 37 M.L.R. 464*; *Directors' Fiduciary Duties (1967) 30 M.L.R. 450*; *Expulsion of Members (1970) 33 M.L.R. 700*; *Section 9, European Communities Act (1973) 89 L.Q.R. 518*; J. Birds, *Articles Excluding Directors Duties (1976) 39 M.L.R. 394*; D. Sugarman, *The Minority Shareholder (1975) 91 L.Q.R. 482*; B. Davies, *Alteration of the Objects Clause and the Ultra Vires Rule (1974) 90 L.Q.R. 79*; *An Affair of the City (1973) 36 M.L.R. 457*; M. Trebilcock, *Liability of Directors for Negligence (1969) 32 M.L.R. 499*; G. D. Goldberg, *Article 80 Table A (1970) 33 M.L.R. 177*; *Enforcement of Outsider Rights (1972) 35 M.L.R. 362*; M. Chesterman and A. S. Grabiner, *Company Fraud (1969) 32 M.L.R. 328*; R. Baxt, *Is Ultra Vires Dead? (1971) 20 I.C.L.Q. 301*; *Liability of Accountants and Auditors (1973) 36 M.L.R. 42*; H. Rajak, *Oppression of Minority Shareholders (1972) 35 M.L.R. 156*; D. Prentice, *Just and Equitable Winding Up (1973) 89 L.Q.R. 107*; M. Chesterman, *The Just and Equitable*

*Winding Up of Small Companies (1973) 36 M.L.R. 129*; R. Fraser, *Administrative Powers of Investigation (1971) 34 M.L.R. 260*; C. Schmitthoff, *Multi-National Companies (1970) Jo. Bus. Law 177*; D. Vagts, *Multinational Enterprise (1970) 83 Harv. L.R. 739*; P. L. Davies, *Employee Representation on Company Boards (1975) 38 M.L.R. 254*; E.E.C., *Employee Participation and Company Structure (Bulletin Supplement 8/75)*. Students should consult the latest editions of the books. **Note** The subject demands some previous knowledge of English Law, especially Contract, Agency and Trusts.

**LL202(a) Classes**  
Sessional.

**LL204 The Law of Personal Taxation**  
Mr Lazar.

*This course will not be offered in the session 1979-80, but arrangements may be made for students to attend the comparable course at another college.*

**Syllabus** The general structure and administration of the tax on income and Capital Gains Tax and the rules as to residence and ordinary residence of individuals and trustees for tax purposes. The definition, ascertainment and computation of income for tax purposes (excluding Cases I and II of Schedule D and Cases IV and V in relation to business profits) and the deductions and allowances (excluding capital allowances and loss relief) which may be set against income. The rules for applying the tax on income to individuals, the reliefs accorded to individuals (double tax relief in outline only) and the tax treatment of married women. The rules for applying the tax on income to trusts and estates.

The provisions relating to the tax on income in respect of pensions and pension contributions (in outline only). The definition, ascertainment and computation of chargeable gains and losses for Capital Gains Tax and the rules for applying Capital Gains Tax to individuals, estates and trusts. An outline of the principles of the Capital Transfer Tax including the definition, ascertainment and computation of chargeable transfers.

**Recommended reading** will be given during the course.

**LL204(a) Twenty-five Classes**

**LL205 The Law of Business Taxation**

Mr Joffe.

**Syllabus** The general structure and administration of Income Tax, Capital Gains Tax and Corporation Tax: the rules as to residence of companies and partnerships for tax purposes. The definition, ascertainment and computation of income under Cases I and II of Schedule D and Case V in relation to business profits and the deductions and allowances (including capital allowances and loss relief) which may be set against such income. The definition, ascertainment and computation of other types of income (in outline only).

The definition, ascertainment and computation of capital gains (in outline) and the special provisions of capital gains tax relating to business assets. The rules for applying Income Tax and Capital Gains Tax to partnerships and sole traders and for applying Corporation Tax to companies. The tax treatment of close companies, groups of companies, reconstructions, amalgamations and the problems raised by legislation relating to dividend stripping and transactions in securities.

**Recommended reading** Pinson, *Revenue Law*; Tiley, *Revenue Law*; Whiteman and Wheatcroft, *Income Tax*; Bramwell, *Taxation of Companies*; Easson, *Cases and Materials in Revenue Law*; Lawton, Goldberg and Fraser, *The Law of Partnership Taxation*; *Butterworths Yellow Tax Handbook*. Students should consult the latest editions of these books.

Candidates will be supplied in the examination room with copies of *Butterworth's Tax Handbook* (edition current on 1 January of the year in which the examination is held).

**LL206 The Law of Restitution**  
Professor Cornish.

**Syllabus** The general principles of the law of restitution, including: theoretical basis; personal and proprietary claims. Acquisition of benefit from plaintiff: mistake; compulsion; necessity; ineffective transactions. Acquisition of benefit from third party: attornment; subrogation and related rights; intervention without right; improperly paid beneficiaries etc.; voidable preferences and dispositions in fraud of creditors; imperfect gifts.

Acquisition of benefit through a wrongful act: waiver of tort; crime; breach of fiduciary



relationship. Defences to restitutionary claims.

**Recommended reading** R. L. A. Goff and G. H. Jones, *The Law of Restitution*; S. J. Stoljar, *The Law of Quasi-Contracts*; American Law Institute, *Restatement of Restitution*; R. M. Jackson, *History of Quasi-Contract*; P. H. Winfield, *Province and Function of the Law of Tort*; P. H. Winfield, *Law of Quasi-Contract*; D. W. M. Waters, *The Constructive Trust*.

Students should consult the latest editions of these books.

### LL207 Monopoly, Competition and the Law

Professor Yamey and Dr Korah (U.C.).

**Syllabus** The restrictive trade practices legislation; the monopolies and mergers legislation; the competition rules of the E.E.C.; and the Common Law.

Part I Registration, enforcement and avoidance; the criteria of the public interest; the justiciability of the issues before the Restrictive Practices Court; analysis of selected decisions of the Court.

Part II The Monopolies and Mergers Commission: single firm monopolies; control of mergers; the problem of non-collusive oligopoly; an analysis of selected reports of the Commission.

Part III Articles 85 and 86 of the Rome Treaty, and Regulation 17; the rules relating to the free movement of goods; the relationship between Community and U.K. Law; contrast between Article 85(1) and the definition of agreements subject to registration under the U.K. law; respective advantages of administrative discretion and the more legalistic approach of the U.K. restrictive practices legislation.

Part IV Restraint of trade.

**Recommended reading** J. Lever (Ed.), *Chitty on Contracts*, Vol. I, ch. 16 and paras. 861-913, 949-958; Vol. II, ch. 11; R. B. Stevens and B. S. Yamey, *The Judicial Process and Economic Policy; A Study of the Restrictive Practices Court* (out of print); V. Korah, *Competition Law in Britain and the Common Market*; Reports of the Registrar of Restrictive Trading Agreements Cmnd. 1603; 1273; 2296; 3188; 4303; Reports of the Office of Fair Trading.

Candidates may bring into the examination copies of any of the following: Restrictive Trade Practices Acts 1956, 1968 and 1976; Fair Trading Act 1973; Resale Prices Act 1976; Restrictive Practices Court Act 1976;

Sweet and Maxwell's *European Community Treaties*; Treaty establishing the European Community, Rome, 15 March 1957; Secondary legislation of the European Communities, Subject Edition, Vol. 4, Competition, H.M.S.O., 1973; Competition Law in the European Economic Community and in the European Coal and Steel Community (situation by 31 December 1971). Further references will be given at the beginning of the course.

### LL208 The Principles of Civil Litigation

Master Jacob and Professor Zander. **Syllabus** The general principles and practice of civil litigation, including: the organization, jurisdiction and functions of the various Courts and Tribunals and of the legal profession. The remedies afforded by civil proceedings (both interlocutory and final) including enforcement of judgments and orders.

The procedures adopted in the High Court and in the County Court in ascertaining and dealing with disputed issues, in preparation for trial, in the trial and post-trial assessment of damages or other consequential relief; the system and right of appeal and the procedure on appeal; the extent to which these procedures enable the courts to arrive at correct and reasonably speedy decisions both on facts and substantive law (knowledge of the law of evidence will not be required, except so far as it affects general procedure). The organization and function of Tribunals (in outline only) and the general procedures adopted by Tribunals and arbitrators; comparisons will be made between these procedures and those adopted by the Courts. The social and economic effects and value of the present system of civil litigation; including some comparison with one or more selected foreign systems.

**Recommended reading** W. B. Odgers, *Pleading and Practice*; P. St. T. Langan and D. G. Lawrence, *Civil Procedure*; M. Zander, *Cases and Materials on the English Legal System*; B. Abel-Smith and R. S. Stevens, *In Search of Justice*; Final Report of Committee on Supreme Court Practice (Cmd. 8878, 1953); Report of the Royal Commission on Assizes and Quarter Sessions (Cmnd. 4153, 1969); Report of the Committee on Personal Injuries Litigation (Cmnd. 369, 1968); Report of the Committee on Enforcement of Judgment Debts (Cmnd. 3909, 1969).

FOR REFERENCE: The Annual Practice; The

County Court Practice; Halsbury, *Laws of England*, Vol. 1, *Actions*, Vol. 9, *County Courts and Courts*, Vol. 11, *Crown Proceedings*, Vol. 12, *Discovery and Divorce*, Vol. 16, *Execution*, Vol. 22, *Judgments and Orders*, Vol. 23, *Juries*, Vol. 30, *Pleading and Practice and Procedure*; E. Bullen and S. M. Leake, *Precedents of Pleading*; J. Chitty, *Queen's Bench Forms*; *Encyclopaedia of Court Forms*; W. S. Holdsworth, *History of English Law*, Vol. I and Vol. IX, chap 7; R. Sutton, *Personal Actions at Common Law*; H. C. Gutteridge, *Comparative Law*; R. David and H. P. de Vries, *French Legal System*; A. T. Von Mehren, *The Civil Law System*; *Legal Aid Handbook* (H.M.S.O.); *Civil Judicial Statistics* (H.M.S.O., annual); *Manual of German Law*, Vol. I (H.M.S.O.); Report of Royal Commission on Despatch of Business at Common Law (Cmd. 5065); 1st, 2nd and 3rd Reports of Committee on County Court Procedure (Cmd. 746 and 7668); 1st, 2nd and 3rd Reports of Committees on Supreme Court Practice (Cmd. 7764, 8176 and 8617); Report of Committee on Administrative Tribunals and Enquiries (Cmd. 218); Report of Law Society on Operation of Legal Aid and Advice Act (1949, annual); Articles on Practice and Procedure in *The Law Quarterly Review*, *The Modern Law Review* and other periodicals.

### LL209 Comparative Criminal Law and Procedure

Dr Leigh and Mr Hall Williams.

**Syllabus** A consideration of the main principles of the English criminal law, of the problems arising in its codification, of the principles of responsibility and the general defences, and of strict liability, vicarious liability and group liability. These will be examined as appropriate in comparison with the rules of other common law systems, of Western European systems of law and in the light of proposals for change by institutional writers and law reform bodies.

**SPECIFIC CRIMES:** A comparative examination of the following specific crimes: homicide, theft, and kindred offences, other offences against property, offences against public morality, commercial trading frauds, offences against the state and the administration of justice.

**PROCEDURE:** A comparative examination of the following topics: Territorial jurisdiction. Police powers of investigation and interrogation. The discretion to prosecute. Relation of prosecutor to the defence. Criminal

discovery; problems of notice; joint trials; criminal pleadings. The position of the accused as a witness. Organization of the criminal courts. Criminal appeals, new trial and post-conviction remedies.

**Recommended reading** will be given during the course.

### LL210 Soviet and East European Law

Professor Lapenna and Professor Butler (U.C.).

**Note** Candidates taking LL.M. subject 25 *Soviet Law* may not take Section (b)3 *Soviet Law* under LL.M. subject 24 *Comparative European Law*.

Candidates are required to offer A and one of B, C or D. It may not be possible to provide courses for each option every year.

#### Syllabus

1. *General Introduction* (a) Historical Introduction: Source Materials. (b) Marxist and Leninist Theories of State and Law; Concepts of Ownership. (c) Constitutional Framework; Role of the Communist Party. (d)

Administration of Socialist Legality: The Legal Profession; Judicial System; Procuracy; State Arbitrazh; Administrative Commissions; Comrades' Courts; People's Guard. (e) Structure of Socialist Legal System.

2. *Special Interests* A study of two of the following subjects (see note 1): (a) History of Marxist Legal Thought. (b) Themes in Legal History. (c) Criminal Law and Procedure. (d) Civil Law and Procedure. (e) Constitutional and Administrative Law. (f) Economic Law. (g) Labour Law. (h) Family Law (see note 2). (i) Natural Resource and Environment Law. (j) Collective Farm Law. (k) Criminology and Correctional Labour Law. (l) Socialist Economic Integration. (m) Soviet and East European Attitudes Toward Private International Law. (n) Soviet and East European Attitudes Toward Public International Law.

**Note 1.** The special subjects available will be announced by the School(s) teaching the course; not all special subjects will be taught every year. In the Academic Year 1979-80 the following special subjects will be offered: (c) Criminal Law and Procedure, and (d) Civil Law and Procedure (Professor Lapenna), (f) Economic Law, (i) Natural Resources and Environment Law (Professor Butler).



**Note 2.** In years when Soviet Family Law is offered as part of Comparative Family Law, a candidate offering special subject (h) Family Law may not also offer Comparative Family Law.

**Note 3.** Although a knowledge of Russian or East European languages is not required, students taking this course will be required to familiarise themselves with some technical legal terms in these languages. The emphasis as between Soviet and East European in each option is at the discretion of the instructor.

**Recommended reading** (in English) (Consult the most recent edition)

(a) **Bibliography:** W. E. Butler (Ed.), *Russian and Soviet Law*, An Annotated Catalogue of Reference Works, Legislation, Court Reports, Serials and Monographs on Russian and Soviet Law (Including International Law); W. E. Butler (Ed.), *Writings on Soviet Law and Soviet International Law*;

P. S. Romashkin (Ed.), *Literature on Soviet Law: Bibliographic Index*.

(b) **Books:** H. Babb (trans.), *Soviet Legal Philosophy*; D. Barry, W. E. Butler and G. Ginsburgs (Eds.), *Contemporary Soviet Law*; H. J. Berman, *Justice in the U.S.S.R.*; O. Bihari, *Socialist Representative Institutions*; K. Grzybowski, *Soviet Legal Institution*; J. N. Hazard, *Communists and Their Law*; J. N. Hazard, *Settling Disputes in Soviet Society*; M. Jaowrskyj, *Soviet Political Thought: An Anthology*; E. Johnson, *An Introduction to the Soviet Legal System*; H. Kelsen, *The Communist Theory of Law*; I. Kovacs, *New Elements in the Evolution of Socialist Constitutions*; S. Kuchero, *The Organs of Soviet Administration of Justice*; I. Lapenna, *State and Law: Soviet and Yugoslav Theory*.

(c) **Casebooks:** J. N. Hazard, I. Shapiro and P. Maggs (Eds.), *The Soviet Legal System*; Z. Zile, *Ideas and Forces in Soviet Legal History*.

(d) **Journals and Serials:** *Law in Eastern Europe*; *Osteuropa Recht*; *Review of Socialist Law*; *Soviet Law and Government*; *Soviet Statutes and Decisions*. In addition to these periodicals devoted exclusively to Soviet and East European Law, articles frequently appear in *The International and Comparative Law Quarterly*, *Soviet Studies* and *Soviet Union*.

**Note** Further readings in books, journals, case reports, and other materials translated for the course will be assigned for options B-O.

**LL211 Comparative Family Law**  
Ms Temkin, Professor Lapenna and Mr Bradley.

**Note** When the prescribed option in Comparative European Law is "Persons and Family Law"

candidates will not be permitted to offer both Comparative European Law and Comparative Family Law. Candidates taking option B "Civil Law and Domestic Relations" in LL.M. subject 25 *Soviet Law* may not take Comparative Family Law. Admission (by permission of the teachers in charge) is open to internal students only.

**Syllabus** A comparison between the judicial concepts and the substantive law regarding: (a) family property rights and maintenance obligations (including any law of succession to property on death) and (b) minors or children; and their relation to other areas of family law, in representative common law and civil law or community property jurisdictions, and other specified legal systems. Until further notice:

(i) The common law jurisdictions studied will be those of England and Wales, and the State of New York.

(ii) The civil law and community property jurisdictions studied will be Western Germany and the North American States of California and Texas.

(iii) The other specified legal system will be East European Law.

**Recommended reading** Further reading lists will be issued at the beginning of the course.

1. Common law jurisdictions and general comparative works:

(a) **BOOKS:** P. Bromley, *Family Law*; Foote, Levy and Sander, *Cases and Materials on Family Law*, esp. chaps. 1, 3, 4, 10 and 11; M. Hubbell, *Law Directory*, Vol. 4.

(b) **JOURNALS AND ARTICLES:** *Family Law Quarterly of A.B.A.*

(c) **LEGISLATION:** New York Estates Powers and Trusts Law; Domestic Relations Law and Family Court Act.

2. Civil law jurisdictions:

(a) **BOOKS:** E. J. Cohn, *Manual of German Law* (2nd edn., 1967), esp. the chap. on Family Law; *Comparative Law of Matrimonial Property*, A. Kiralfy (Ed.); E. D. Graue, ch. V. *German Law*; Charmatz and Daggett, *Community Property* or W. E. Burby, *Cases on Community Property*.

(b) **LEGISLATION:** Relevant parts of the Civil, Probate Codes of California. Revised Family Code of the State of Texas; German Civil Code, 4th book, arts. 1297-1921. (English translations will be provided.)

3. Reading lists for other specified legal systems will be provided.

### LL212 Law of International Institutions

Professor Brownlie and Dr Weiss.  
**Syllabus** (A) *General Aspects of International Law:* Definition; Development; Sources; Functions and Types of International Institutions; General Principles of International Institutional Law; Methods.  
(B) *Non-Comprehensive International Institutions:*

1. Judicial International Institutions, with special reference to Permanent Court of Arbitration and the International Court of Justice: Functions; Organization; Jurisdiction; Procedure; Awards; Judgments; Advisory Opinions; Execution.

2. Administrative International Institutions, with special reference to pre-1914 international unions and international river organizations: Functions; Membership; Organization; Scope of Jurisdiction; Powers.

3. Quasi-Legislative International Institutions, with special reference to Conferences and the relevant aspects of the International Labour Organization: Functions; Membership; Organization; Scope of Jurisdiction; Powers.

(C) *Comprehensive International Institutions*, with special reference to the League of Nations and United Nations: Functions; Membership; Organization; Scope of Jurisdiction; Procedure; Powers.

(D) *Hybrid International Institutions:*

1. Universalist Single-purpose Institutions, with special reference to the Intergovernmental Organizations related to the United Nations.

2. Regional Institutions. Multi-purpose Institutions, e.g. Organization of American States; Council of Europe. Single-purpose Institutions, e.g. the International Commission for the Northwest Atlantic Fisheries or the Commission for Technical Co-operation in Africa (South of the Sahara); Supra-national Institutions (the European Coal and Steel Community, the European Economic Community and Euratom).

3. Sectional International Institutions, with special reference to the North Atlantic Treaty and Warsaw Treaty Organizations: Functions; Membership; Organization; Scope of Jurisdiction; Powers.

(E) *Non-Governmental International Organizations:* Arrangements for Consultation with the United Nations under Article 71 of the Charter.

(F) *Legal Aspects of the Co-ordination of International Institutions.*

**Note** Candidates taking this subject will not be expected to have a detailed knowledge of specialised agencies or other international institutions operating in the field of economics, civil aviation or maritime matters.  
(G) *Constitutional Conditions of World Order.*

**Recommended reading** TEXTBOOKS:

L. Oppenheim, *International Law*, Vol. I (with special reference to Part I, chap. IV: The Legal Organization of the International Community), and Vol. II (with special reference to Part I: Settlement of State Differences); G. Schwarzenberger, *International Law*, Vol. I; *International Law as Applied by International Courts and Tribunals* (with special reference to chaps. 23-30: Treaties and Unilateral Acts); *International Constitutional Law and Manual of International Law*, chaps. 9-12; D. W. Bowett, *The Law of International Institutions*.

FURTHER READING: M. M. Ball, *NATO and the European Union Movement*; L. M. Goodrich, E. Hambro and A. P. Simons, *The Charter of the United Nations*; S. S. Goodspeed, *The Nature and Function of International Organisation*; C. W. Jenks, *The Proper Law of International Organisations*; H. Kelsen, *The Law of the United Nations*; A. H. Robertson, *European Institutions*; S. Rosenne, *The Law and Practice of the International Court*; G. Schwarzenberger, *Power Politics: A Study of World Society* (with special reference to chaps. 15 and 25-30); J. L. Simpson and H. Fox, *International Arbitration*; L. B. Sohn, *Cases on United Nations Law and Basic Documents of the United Nations*; B. Boutros-Ghali, *The Addis Ababa Charter*; D. W. Bowett, *United Nations Forces*; G. Modelski et al, *SEATO*; R. Higgins, *The Development of International Law through the Political Organs of the U.N.*; Ann Van Wynen Thomas and A. J. Thomas, Jr., *The Organisation of American States*; United Nations, *Repertory of Practice of United Nations Organs and Supplements*; *Repertoire of Practice of The Security Council, 1946-1951*, and *Supplements*. Students should consult the latest editions of these books.

PERIODICALS: *The American Journal of International Law*; *The British Year Book of International Law*; United Nations, *Monthly Chronicle*; *The International and Comparative Law Quarterly*; *International Organisation*; *Year Book of the International Court*



of Justice; *Year Book of the United Nations*; *The Year Book of World Affairs*.

### LL212(a) Classes Lent and Summer Terms.

### LL213 Law of European Institutions Dr. Valentine.

Also for M.Sc.

**Syllabus A.** *Integration in Western Europe: Development of the Institutions and Comparison of their Characteristics:* The Marshall Plan—O.E.E.C.—Benelux—The Schumann Plan—E.C.S.C.—N.A.T.O.—W.E.U.—The European Defence Community—The Council of Europe—E.F.T.A.—Euratom and the E.E.C.

**B.** *The European Communities:* Structure of the Institutions—The Council, the Commission, the Court of Justice and the European Parliament—The Division of Powers—Law-making: Forms, authority, delegation of powers. Sources of Community Law—Direct Applicability and Direct Effectiveness—The Supremacy of Community Law—The Reference procedure under Article 177 of the E.E.C. Treaty—Judicial Review of Community Acts under Article 173, E.E.C.—Actions for failure to act—The plea of illegality—Actions against Member States—Actions for damages against the Community.

**C.** *Comparison with Integration in Eastern Europe: Socialist International Organizations:* COMECON—International Bank for Economic Cooperation—International Investment Bank—Production—Branch Organizations—Multinational Enterprises—Association and Cooperation Agreements—Dispute Settlement—Harmonization and Unification of Law—Comprehensive Programme for Socialist Economic Integration.

[Candidates are permitted to bring into the examination room only the following document: one copy of *European Community Treaties* (Sweet and Maxwell).]

**Recommended reading** R. Mayne, *The Community of Europe*; A. H. Robertson, *European Institutions*; D. Lasok and J. W. Bridge, *Introduction to the Law and Institutions of the European Communities*; K. Lipstein, *Law of the European Community*; H. Schermers, *Legal Protection in the European Communities*.

**FURTHER READING:** G. Bebr, *Judicial Control of the European Communities*; Campbell,

*Law of the European Communities*, 2 Vols with supplements; J. S. Deniau, *The Common Market*; F. Honig and others, *Cartel Law of the European Economic Community*; G. W. Keeton and G. Schwarzenberger (Eds.), *English Law and the Common Market*; R. Pinto, *Les Organisations Européennes*; R. Pryce, *Political Future of the European Communities*; A. H. Robertson, *The Law of International Institutions in Europe*; D. G. Valentine, *The Court of Justice of the European Communities* (2 Vols.).

Reference should also be made to: *The Year Book of the European Convention on Human Rights*; *Common Market Law Reports*; *International Law Reports*; *Common Market Law Review*; F. L. Peyor, "Forms of Economic Co-operation in the European Communist Block" (*Soviet Studies*, Oct. 1959); Institute of Advanced Legal Studies, *Index to Foreign Legal Periodicals*; articles in B. Y.I.L. and I.C.L.Q.

The European Communities Act 1972 and English translations of the three European Community Treaties, the Rules of Procedure of the Communities' Court, E.E.C. Regulations, the E.F.T.A. Treaty and the European Convention on Human Rights are obtainable from Her Majesty's Stationery Office. Sweet and Maxwell's *European Community Treaties* may be found useful.

### LL214 International Law of the Sea Professor Brownlie and Dr Weiss.

**Syllabus I.** *Introduction.* History; sources.

**II.** *Delimitation of the Relevant Areas.*

Internal waters; the territorial sea and the contiguous zone; bays; harbour works and roadsteads; islands and low-tide elevations; international straits and waterways; the high seas and the sea-bed; the continental shelf.

**III.** *The Principle of the Freedom of the Seas.* Ordinary and extraordinary rights of jurisdiction in time of peace, with special reference to piracy and the slave trade; coercive measures short of war; limitations and exceptions.

**IV.** *Users of the High Seas and the Sea-Bed.* Navigation; fisheries; exploitation of other natural resources; scientific research and experiments; disposal of radioactive waste; naval exercises; pipe lines; cables; mechanical installations; other users.

**V.** *Jurisdiction over Maritime Areas Adjacent to the Coast.* The regime of ports and internal waters; the regime of the territorial sea and the contiguous zone; the regime of the continental shelf; the right of hot pursuit; ships in distress.

**VI.** *Access to the Sea for States without a Sea Coast.* Transit between the sea and a state without a sea coast; use of ports and the territorial sea of neighbouring states; right to sail ships on the high seas.

**VII.** *The Legal Regime of the Ship.*

Nationality of ships; flags of convenience; warships and other government-owned ships on non-commercial service; government-owned merchant ships; privately-owned merchant ships; collision, wreck and salvage; stateless ships; pirate ships.

**VIII.** *The Legal Regime of Crew, Passengers and Cargo.* Jurisdiction; the master; master and crew; conditions of labour; consular jurisdiction over seamen abroad; functional protection of seamen.

**IX.** *Rules for Securing Safety at Sea.* Rules for the prevention of collisions at sea; assistance at sea; load line conventions; pollution.

**X.** *International Maritime Institutions.* Types; functions; organization; jurisdiction.

#### Recommended reading TEXTBOOKS:

C. J. Colombos, *International Law of the Sea*; G. Gidel, *Le Droit International Public de la Mer*; M. S. McDougal and W. T. Burke, *The Public Order of the Oceans*; G.

Schwarzenberger, *The Fundamental Principles of International Law*, chap. VIII; *Recueil*, Hague Academy, Vol. 87;

I. Brownlie, *Principles of Public International Law* (2nd edn., 1973), Chaps. IX, X and XI.

**FURTHER READING:** J. Andrassy, *International Law and the Resources of the Sea*; L. J.

Bouchez, *The Regime of Bays in International Law*; E. D. Brown, *The Legal Regime of Hydrospace*; R. R. Baxter, *The Law of International Waterways*; B. A. Boczek, *Flags of Convenience*; British Institute of International and Comparative Law, *Developments in the Law of the Sea, 1958-1964*

(Special Publication No. 6, 1965); *New Directions in the Law of the Sea*, Vols. 1-6

(1973-77); W. T. Burke, *Towards a Better Use of the Ocean*; T. W. Fulton, *The Sovereignty of the Sea*; S. Oda, *International Control of Sea Resources*; S. Oda, *International Law of Ocean Development*;

International Law Commission of the United Nations, *Relevant Summary Records, Documents and Yearbooks*; Third United Nations Conference on the Law of the Sea, *Informal Composite Negotiating Text, 1976*

(Cmnd. 584).

**PERIODICALS:** *The American Journal of International Law*; *The British Year Book of International Law*; *The International and Comparative Law Quarterly*; *The Year Book of World Affairs*.

### LL215 International Economic Law Mr Lazar.

*This course will not be offered in the session 1979-80, but arrangements may be made for students to attend the comparable course at another college.*

Also for M.Sc. and B.Sc. (Econ.) Part II.

**Syllabus I.** *Fundamentals.* The province, sources, history and sociology of international economic law.

**II.** *The principles of international economic law.* Economic sovereignty and the co-existence of sovereign and heterogeneous economies. Extraterritorial effects of economic legislation. Immunities from economic sovereignty. Limitations of economic sovereignty (including freedom of commerce, freedom of land and air communications, freedom of inland navigation, freedom of access to the sea and maritime ports, and freedom of the seas). The problem of international economic public policy.

**III.** *The standards of international economic law.* Function and types, including the minimum standard of international law, the most-favoured-nation standard, the standard of preferential treatment, the standard of reciprocal treatment, the standard of the open door and the standard of national treatment. The standards of international economic law on the level of international institutions, including the standard of economic good neighbourliness.

**IV.** *International economic transactions.* General principles. Treaties of friendship, commerce and navigation. Other economic agreements, including double-taxation agreements, development aid agreements, and agreements for technological co-operation. Unilateral economic acts. International economic torts, with special reference to the protection of foreign investments. The problem of an international economic law of crime.

**V.** *The law of economic warfare.* Economic reprisals. Economic warfare, with special reference to the position of enemy and neutral property in land and sea warfare. Economic war crimes. War indemnities, reparation and restitution. Collective economic sanctions.

**VI.** *Patterns of international economic organization.*

A. On the level of partly organized international society: the representation and protection of economic interests abroad, with special reference to relevant aspects of



diplomatic and consular relations. International adjudication of economic claims. Economic and financial unions (e.g. monetary unions, customs unions, free trade areas and common markets).

B. On higher levels of international integration: the economic framework of the United Nations. Universalist institutions (e.g. the Bretton Woods institutions and GATT). Regional institutions (e.g. the regional Economic Commissions of the United Nations). Sectional institutions (e.g. international commodity agencies). Supranational institutions (e.g. the European Communities).

**Recommended reading** will be given at the beginning of the course.

### LL215(a) Twenty-five Classes For LL.M.

### LL215(b) Twenty-five Classes Sessional. For M.Sc.; B.Sc. (Econ.) Part II.

### LL216 Industrial and Intellectual Property

Professor Cornish and Dr Vitoria.

**Syllabus** *Patents* History of patents for inventions. Present system: subject matter; right to apply; employees' inventions; form of application; Patent Office objections and opposition proceedings; grounds of invalidity; infringement; assignments, licences, Crown use; patents of addition; extensions. Comparison with other patent systems. Place of patent protection in the economy.

*Trade secrets and the protection of "know-how";* scope of present law; relation to patent system.

*Designs* Present system: subject matter; registration; invalidity; infringement (in outline). Relation to copyright.

*Trade Marks and Names* Protection at common law: passing off, slander of title, slander of goods. Trade mark registration: its relation to common law protection; right to apply for registration; purpose of registration; distinctiveness; deception and confusion; division of the register, defensive registrations; certification trade marks; infringement; assignment, registered user, licensing; non-use and use by competitor. Protection of marks and names under the Trade Descriptions Act.

*Copyright* History of copyright protection. Nature of copyright. Works in which copyright exists; periods of copyright, ownership,

assignment, licensing; infringement in relation to the different classes of "works". Relation to breach of confidence and the protection of "know-how". Other systems of copyright.

**Recommended reading** INTRODUCTORY: T. A. Blanco White and R. Jacob, *Patents, Trade Marks, Copyright and Industrial Designs*.

FURTHER READING: T. A. Blanco White and others, *Encyclopedia of United Kingdom and European Patent Law*; A. Turner, *The Law of Trade Secrets*; T. A. Blanco White and R. Jacob, *Kerly on Trade Marks*; E. P. Skone James, *Copinger and Skone James on Copyright*.

(Candidates will be permitted to bring into the examination room copies of the Patents Act 1977, Trade Marks Act 1938, Copyright Act 1956, Design Copyright Act 1968 and the Treaty of Rome.)

Students should consult the latest editions of these books.

### LL217 Criminology Mr Hall Williams.

**Syllabus I. Introduction.** The legal and criminological conception of crime. Relationship between criminology and criminal law.

**II. Methodology.** Methods of criminological study. Data collection. Theory construction.

**III. Factors and Theories about Crime.**

(a) Physiological factors and theories (including the role of inheritance, chromosome typology, endocrine imbalance etc.).

(b) Psychological factors and theories (including mental disorders, subnormality and their treatment by the law). Personality theories.

(c) Sociological factors and theories (including such environmental influences as the criminal area, gang membership).

Cultural theories about crime, the influence of the mass media of communication.

(d) Prediction studies.

**IV. Specific Criminology.** Homicide and violent crime. Female criminality; juvenile crime. Sexual offenders. Drugs, alcohol and crime. Stealing (including shoplifting). Motoring offences. Arson, and crimes of damage to property. Hooliganism and vandalism. Persistent offenders. White collar crime. Organized crime. Political crime. A typology of offences and offenders.

**V. Attitudes and Policies Towards Crime.**

(a) Social defence and crime prevention. Police and public attitudes towards crime.

The contribution of scientific criminology.

(b) Dimensions of the crime situation.

Criminal statistics, hidden delinquency.

### Recommended reading TEXTBOOKS:

N. Walker, *Crime and Punishment in Britain*; R. Hood and R. Sparks, *Key Issues in Criminology*; E. H. Sutherland and D. R. Cressey, *Criminology*; D. J. West, *The Young Offender*; W. G. Carson and P. Wiles, *Crime and Delinquency in Britain*; Taylor, Walton and Young, *The New Criminology*.

FURTHER READING: H. Mannheim, *Comparative Criminology; Group Problems in Crime and Punishment; Criminal Justice and Social Reconstruction*; S. and E. T. Glueck, *Unravelling Juvenile Delinquency; Physique and Delinquency; Family Environment and Delinquency; Ventures in Criminology*; S. Glueck, *The Problem of Delinquency*;

K. Friedlander, *Psychoanalytical Approach to Juvenile Delinquency*; J. Bowlby, *Child Care and the Growth of Love; Maternal Care and Mental Health; Attachment* (2 Vols.); B. Wootton, *Crime and the Criminal Law; Social Science and Social Pathology*;

A. K. Cohen, *Delinquent Boys; The Culture of the Gang*; D. M. Downes, *The Delinquent Solution*; T. P. Morris, *The Criminal Area*;

J. B. Mays, *Growing Up in the City; Crime and Social Structure; Crime and its Treatment*;

M. E. Wolfgang, L. Savitz, N. Johnston, *The Sociology of Crime and Delinquency*;

H. J. Eysenck, *Crime and Personality*;

G. Trasler, *The Explanation of Criminality*;

L. Radzinowicz, *Ideology and Crime*;

H. Mannheim (Ed.), *Pioneers in Criminology*;

R. G. Andry, *Delinquency and Parental Pathology*;

M. E. Wolfgang, *Patterns in Criminal Homicide*;

M. E. Wolfgang (Ed.), *Studies in Homicide*;

M. E. Wolfgang and F. Ferracuti, *The Subculture of Violence*; University of Cambridge, Institute of Criminology, *Psychopathic Offenders*;

F. H. McClintock, *Crimes of Violence*;

F. H. McClintock and E. Gibson, *Robbery in London*; Home Office Research Unit, *Studies of Female Offenders*;

The Cambridge Department's Report on *Sexual Offences*;

T. C. Willett, *The Criminal on the Road*;

E. M. Schur, *Crimes Without Victims*;

W. H. Hammond and E. Chayen, *Persistent Criminals*;

D. J. West, *The Habitual Offender*;

D. R. Cressey, *Theft of the Nation*;

A. K. Cohen and Others, *The Sutherland Papers*;

E. H. Sutherland, *White Collar Crime*;

L. T. Wilkins, *Social Deviance*;

H. Mannheim and L. T. Wilkins, *Prediction Methods in Relation to Borstal Training*;

Report of the Departmental Committee on Criminal Statistics (Perks Committee) (Cmnd. 3448, 1967);

L. Yablonsky, *The Violent Gang*;

D. Matza, *Delinquency and Drift*;

T. Sellin, *Crime and Culture*;

O. N. Larsen (Ed.), *Violence and the Mass Media*;

M. B. Clinard, *Sociology of Deviant Behaviour*;

S. Dinitz, R. R. Dynes and A. C. Clarke, *Deviance*;

N. Walker, *Crimes, Courts and Figures*;

M. Phillipson, *Sociological Aspects of Crime and Delinquency*;

D. J. West, *Present Conduct and Future Delinquency*;

*Who Becomes Delinquent; The Delinquent Way of Life*;

L. Taylor, *Deviance and Society*;

A. Keith Bottomley, *Decisions in the Penal Process*;

D. Glaser (Ed.), *Handbook of Criminology*, 1974;

L. Radzinowicz and J. King, *The Growth of Crime*;

S. McCabe and F. Sutcliffe, *Defining Crime*;

C. Smart, *Women, Crime and Criminology*.

### LL218 Sentencing and Treatment of Offenders

Mr Hall Williams.

**Syllabus** The theory of punishment including a discussion of the aims of sentencers and the goals of penal administrators. Sentencing procedure and policy, the information available to the courts at the sentencing stage and the use they make of it. Pre-trial intervention, bail and remand in custody. The procedure relating to mentally disordered offenders. The history of the penal system.

The custodial system for adult offenders. The law relating to imprisonment. The type of institution, the classification of offenders.

Different release procedures (remission, pardon and parole). After-care and community resources. The arrangements for dealing with special types of offender (e.g. recidivists, mentally disordered offenders, females). The non-custodial arrangements for dealing with offenders, including probation, suspended sentence, conditional and absolute discharge, bind-overs, fines, compensation and restitution, community service. Problems of dealing with young offenders: (a) over seventeen, including borstal training, detention centres etc.

(b) under seventeen; the juvenile court and the welfare services under the Children and Young Persons Act 1969.

*Reference will be made throughout the course to the comparative aspects of sentencing and treatment of offenders, insofar as these may assist in the critical examination of the British penal system.*

**Recommended reading** TEXTBOOKS: J. E. Hall Williams, *The English Penal System in Transition; Changing Prisons*;

D. A. Thomas, *Principles of Sentencing*;

N. Walker, *Sentencing in a Rational Society*;

R. Cross, *The English Sentencing System*;

H.M.S.O.,



*Prisons and the Prisoner; The Sentence of the Court*; D. J. West, *The Young Offender*; N. Walker, *Crime and Punishment in Britain*; R. Hood and R. Sparks, *Key Issues in Criminology*; J. Baldwin and A. K. Bottomley, *Criminal Justice: Selected Readings*.

FOR REFERENCE: P. W. Tappan, *Crime, Justice and Correction*; R. Korn and L. W. McCorkle, *Criminology and Penology*; Home Office Research Studies; Council of Europe, European Committee on Crime Problems publications; U.N. Reports of several international Congresses on the Prevention of Crime and the Treatment of Offenders; Law Commission of Canada reports; American Commissions of Inquiry, in particular the Peterson Commission on Criminal Justice Standards and Goals, 1973; Report of the Butler Committee on Mentally Abnormal Offenders, Cmnd. 6244, October 1975; Report of the Younger Committee on Young Adult Offenders, 1974; Home Office Green Paper, *Youth Custody and Supervision*; Report of the Working Party on Bail Procedures in Magistrates' Courts, 1974; Report of The Serota Committee on Sentences of Imprisonment, A Review of Maximum Penalties; H. Mannheim, *Comparative Criminology* (2 Vols.); N. Johnston, L. Savitz, M. Wolfgang, *The Sociology of Punishment and Correction*; H. L. A. Hart, *Punishment and Responsibility*; J. Andenaes, *Punishment and Deterrence*; F. E. Zimring and G. J. Hawkins, *Deterrence*; M. Grunhut, *Penal Reform*; R. S. E. Hinde, *The British Penal System*; K. Devlin, *Sentencing Offenders in Magistrates' Courts*; L. W. Fox, *The English Prison and Borstal Systems*; H. Mannheim, *The Dilemma of Penal Reform*; B. Wootton, *Crime and the Criminal Law*; H. R. Rollin, *The Mentally Abnormal Offender and the Law*; J. F. S. King, *The Probation Service* (2nd edn.); J. A. F. Watson, *The Child and the Magistrate*; H. J. Klare, *Anatomy of Prison*; *People in Prison*; F. H. McClintock, *Attendance Centres*; A. Dunlop and S. McCabe, *Young Men in Detention*; A. V. S. de Reuck and R. Porter, *The Mentally Abnormal Offender*; G. Rose, *Schools for Young Offenders*; R. Hood, *Borstal Re-Assessed; Sentencing in Magistrates' Courts; Sentencing the Motoring Offender*; R. Hood (Ed.), *Crime, Criminology and Public Policy*; L. J. Blom-Cooper (Ed.), *Progress in Penal Reform*; S. McConville (Ed.), *The Use of Imprisonment*; T. C. N. Gibbens, *Psychiatric Studies of Borstal Lads*; J. Gunn et al, *Psychiatric Studies of Imprisonment*; D. Miller, *Growth*

*to Freedom*; H. Klare (Ed.), *Changing Concepts of Crime and Its Treatment*; J. P. Conrad, *Crime and Its Correction*; E. Stockdale, *The Court and the Offender*; *Bedford Gaol*; T. Grygier, H. Jones, J. C. Spencer, *Criminology in Transition*; T. and P. Morris, *Pentonville*; D. Glaser, *The Effectiveness of A Prison and Parole System*; *Handbook of Criminology* 1974; M. Ancel, *Social Defence*; E. Green, *Judicial Attitudes in Sentencing*; J. Hogarth, *Sentencing as a Human Process*; I. Waller, *Men Released from Prison*; A. E. Bottoms and F. H. McClintock, *Criminals Coming of Age*; A. K. Bottomley, *Decisions in the Penal Process*; Martin Davies, *Prisoners in Society*; R. King and Elliott, *Albany*; House of Commons, Fifteenth Report from the Expenditure Committee, Session 1977-78 on *The Reduction of Pressure on the Prison System*.

### LL219 Capital Transfer Tax Mr Lazar. Ten classes. To be arranged.

This course will not be given in 1979-80.

For LL.M.: *Estate Planning*. Admission restricted to students of the school taking this subject.

### LL220 Law of Management and Labour Relations

Professor Lord Wedderburn.  
Sessional.

**Syllabus** This course is concerned primarily with English law as it affects the making of decisions at the place of work and the context of labour relations in which such decisions are made.

Comparisons with other systems will be made, in general terms, wherever possible.

**I.** Structure of corporate enterprise. Control of management; and representation of various interests.

Chief executives, directors and governing board. One-tier boards of directors in British law. Other managers. Two-tier arrangements in practice under other laws; and obligatory two-tier systems. Role of shareholders and employees; and the duties of management to act in the interests of the enterprise.

"Participation" of employees by profit-sharing or other methods. Current legal and other problems in Britain for "Participation".

**II.** Management's plans. Legal requirements for disclosure of information to shareholders and public; to Government; to employees and trade unions.

**III.** Management and labour relations. Recognition of trade unions: the duty to bargain. The role of state agencies and collective bargaining structure e.g. the Advisory Conciliation and Arbitration Service. Legal requirements for "participation" by works councils etc.

**IV.** Collective bargaining. Effect of the law upon collective agreements, and upon objectives of management and trade unions in bargaining. Legal enforceability of agreements; legal "extension" of agreements; legal machinery for arbitration and inquiry. Grievance procedures and the "peace obligation" for employer, trade union and worker. The place of "Labour Courts".

**V.** Legal problems of managerial functions, industrial discipline and industrial conflict. Closed shops; trade unions organisation and administration. Collective negotiation and the standard obligations of the employment relationship. Impact of law and practice affecting dismissal or discipline of workers. Law of industrial conflict affecting power of the parties in decision-making in the enterprise. State intervention in industrial conflict. Control of jobs and entry to the trade: effect of the law, for example, on the closed shop, rules of trade unions and employers' associations. Other legal control of decisions, e.g. racial or other discrimination.

**VI.** The problems already described in the special context of the "multi-national" or international corporation.

**Recommended reading** O. Kahn-Freund, *Labour and the Law*; Trade Union and Labour Relations Act 1974, and Amendment Act 1976; Employment Protection Act 1975; Employment Protection (Consolidation) Act 1978; *The Codes of Practice*; Health and Safety at Work Act 1974; Industry Act 1975; Sex Discrimination Act 1975; Race Relations Act 1976; B. Weekes, M. Mellish, L. Dickens and J. Lloyd, *Industrial Relations and the Limits of Law*; *The Report of the Committee of Inquiry on Industrial Democracy* (Bullock Report) (Cmnd. 6706); *Industrial Democracy* (Cmnd. 7231); R. W. Rideout, *Principles of Labour Law*; L. C. B. Gower, *The Principles of Modern Company Law* (chaps. 1, 7, 20, 23, 25); K. W. Wedderburn, *The Worker and the Law*; B. Hepple and P. O'Higgins, *Employment Law*; *Report of the Royal Commission on Trade Unions and Employers' Associations, 1968* (Cmnd. 3623).

FURTHER READING OR REFERENCE:

A. Berle and G. Means, *The Modern Corporation and Private Property*; T. Hadden, *Company Law and Capitalism*; Commission of European Communities,

"Employee Participation and Company Structure" (*Bulletin of European Communities*, Supplement 8/75); O. Kahn-Freund, "Industrial Democracy" (*Industrial Law Journal*, Vol. 6, June 1977); P. Davies and Lord Wedderburn, "The Land of Industrial Democracy" (*Industrial Law Journal*, Vol. 6, December 1977); S. Simitis, "Workers' Participation in the Enterprise" (*Modern Law Review*, January 1974, p. 1); P. L. Davies, "Employee Participation on Company Boards" (*Modern Law Review*, May 1974, p. 254); M. Fogarty, *Company Responsibility and Participation—A New Agenda*; J. Elliott, *Conflict or Cooperation?*; E. Batstone, P. Borastone and E. Fraenkel, *Shop Stewards in Action*; K. W. Wedderburn, "Labour Law and Labour Relations in Britain" (*British Journal of Industrial Relations*, July 1972); K. W. Wedderburn and P. L. Davies, *Employment Grievances and Disputes Procedures in Britain*; B. Aaron (Ed.), *Disputes Settlement Procedures in Five West European Countries*; Confederation of British Industry, *Responsibilities of the British Public Company*; H. A. Clegg, *System of Industrial Relations in Great Britain*;

B. Bercusson, *The Employment Protection Act 1975; Research Papers for "Donovan"* Royal Commission, Nos. 1, 2(i), 2(ii), 5(i), 5(ii), 6; B. Hepple and P. O'Higgins, *Encyclopaedia of Labour Relations Law*; K. Coates, *The New Unionism*; Trades Union Congress, *Industrial Democracy Report of 1974*; G. Strauss and E. Rosenstein, "Workers' Participation", chap. 8 in Gilbert (Ed.), *The Modern Business Enterprise*; R. Clark, D. Fatchett and B. C. Roberts, *Workers' Participation in Management in Britain*; "Symposium on Workers' Participation in Management: International Comparisons" (*Industrial Relations*, Vol. 9, pages 117-214, 1970); "Reports on Workers' Participation in Management: France, Germany and U.S.A." (*Bulletin of the International Institute of Labour Studies*, Vol. 6, pages 54-186, 1969); K. W. Wedderburn, "Trade Union and Labour Relations Act 1974" (*Modern Law Review*, September 1974, 525); "Employment Protection Act 1975" (*Modern Law Review*, March 1976, 169); Clerk and Lindsell on *Torts* (14th ed.) Chapter 11; Commission on Industrial Relations, *Worker Participation and Collective Bargaining in Europe* (Study 4, 1974); B. Aaron and K. W. Wedderburn (Eds.), *Industrial Conflict: A Comparative Legal Survey*; F. Schrondt (Ed.), *Discrimination in Employment*; C. Crouch, *Class Conflict and the Industrial Relations Crisis*; W. Däubler,



"Codetermination: The German Experience" (*Industrial Law Journal*, December 1975, 218); D. F. Vagts, "The Multinational Enterprise" (*Harvard Law Review*, Vol. 83, page 739, 1970); L. Turner, *The Politics of the Multi-national Company*; K. W. Wedderburn, "Multinational Enterprise and National Labour Law" (*Industrial Law Journal*, March 1972).

Students should consult the latest editions of these books.

Further reading, including articles in journals will be recommended in seminars on particular questions.

**Note:** This course is suitable *only* for students who have already studied English Labour Law.

### LL221 Individual Employment Law Mr Simpson and Dr Fulbrook. Sessional.

**Syllabus 1.** The individual employment relationship: sources of rules; the significance of contract; contract and status; contract and remedies.

2. Definition and identification of the contract of employment.

3. Special groups of workers: labour only sub-contracting and self-employment; public employees and office holders.

4. Formation of the contract of employment.

5. Freedom of association and the right to work: managerial freedom; workers' freedom of association—the right to organise; the closed shop.

6. Terms of employment: proof of terms; incorporation of collective terms; implied terms.

7. Remuneration: protective legislation—method of payment and deductions; guarantee payments.

8. Hours of work, holidays and time off.

9. Sex discrimination, equal pay and maternity rights; racial discrimination.

10. Disciplinary action.

11. Termination of employment: frustration; repudiation and common law remedies for wrongful dismissal—termination by notice; unfair dismissal—substantive and procedural requirements for a fair dismissal, and remedies for unfair dismissal: redundancy—compulsory consultation and redundancy pay.

12. Unemployment—social security benefits.

13. International perspective: international labour standards; international employment contracts.

14. Legal machinery: industrial tribunals—practice and procedure.

**Recommended reading** PRELIMINARY: Rideout, *Principles of Labour Law* (Sweet and Maxwell) (2nd edn.) 1976; Wedderburn, *The Worker and the Law* (Penguin) (2nd edn.) 1971; Clegg, *The System of Industrial Relations in Great Britain* (Blackwell) 1976. REFERENCE: Dix, *Contract of Employment* (Butterworth) (5th edn.) 1976; Hepple and O'Higgins, *Encyclopaedia of Labour Law* (Sweet and Maxwell); Wedderburn, *Cases and Materials on Labour Law* (C.U.P.); Fridman, *Modern Law of Employment* (Stevens) 1972 edn.; Mansfield Cooper and Wood, *Outlines of Industrial Law* (Butterworths) 1972 edn.; Avins, *Employees' Misconduct* (Allanhabad) 1968.

MAIN READING: Hepple and O'Higgins, *Employment Law* (Sweet and Maxwell); Kahn Freund, *Labour and the Law* (2nd edn.) (Stevens) 1977; Anderman, *The Law of Unfair Dismissal* (Butterworths) 1978; McCarthy, *The Closed Shop in Britain* (Oxford); Hepple, *Race, Jobs and the Law in Britain* (Penguin); Grunfeld, *The Law of Redundancy* (Sweet and Maxwell); McCarthy and Ellis, *Effect of the Redundancy Payments Act* (H.M.S.O. 1972); Wedderburn and Davies, *Employment Grievances and Disputes Procedures in Britain* (Berkeley 1970); Freedland, *The Contract of Employment* (OUP) 1976; Jackson, *Unfair Dismissal* (CUP) 1975; Mesher, *Compensation for Unemployment* (Sweet and Maxwell) 1976; Field, *Are Low Wages Inevitable?* (Spokesman Books) 1977; Hilton, *The Truck System 1960*; Micklewait, *The National Insurance Commissioners* (Sweet and Maxwell) 1976; A. I. Ogus and E. M. Barendt, *The Law of Social Security* (Butterworths) 1978; Calvert, *Social Security Law* (Sweet and Maxwell) 1978; Fulbrook, *Administrative Justice and the Unemployed* (Mansell) 1978; Whitesides and Hawker, *Industrial Tribunals* (Sweet and Maxwell) 1975; Weekes *et al*, *Industrial Relations and the Limits of Law* (Blackwell) 1975; Kahn Freund, *Labour Law: Old Tradition and New Developments* (Clarke Irwin) 1968; Aikin and Reid, *Employment, Welfare and Safety at Work* (Penguin) 1971.

OTHER BOOKS AND ARTICLES: *Report of Committee of Inquiry into Labour in Building and Civil Engineering* (Phelps Brown) Cmnd. 3714; *Industrial Law and the Labour Only Sub-Contract*; G. de N. Clark (1967) 30 MLR 6; Street, *Report on anti-discrimination legislation* (P.E.P. 1967); Kahn Freund, *The Tangle of the Truck Acts* (1949) 4 Ind. Law Rev. 2; Clark, *Remedies for Unjust Dismissal* (P.E.P. 1970); McCormick, *Redundancy Payments Act in the Practice of the Industrial*

*Tribunals* (1970) 8 BJIR 334; Kahn Freund, *Note on Contract and Status in British Labour Law* (1967) 30 MLR 635; Reid, *Women in Employment: The New Legislation* (1976) 39 MLR 432; Fryer, *The Myths of the Redundancy Payments Act* (1973) 2 ILJ 1; Napier, *Judicial Attitudes towards the Employment Relationship—Some Recent Developments* (1977) 6 ILJ 1; Elias, *Unravelling the Concept of Dismissal* (1978) 7 ILJ 16 and 100; Atiyah, *Vicarious Liability in the Law of Torts* (1967). Students are also reminded to refer to the *Industrial Law Journal* and the *British Journal of Industrial Relations*. Further reading including articles in journals will be recommended in seminars on particular questions. **Note** Candidates intending to offer this option are advised that knowledge of at least one system of labour law or industrial relations is an advantage.

### LL222 Human Rights (Seminar) Mr Thornberry. Sessional.

*Preliminary enquiry should be made before choosing this option.*

**Syllabus I.** Historical, Political and Constitutional Background. (a) Historical and political background; the emergence of the modern State and man's position in it; with particular regard to English and French writers since the Reformation, especially Hobbes, Locke and Rousseau.

(b) The protection of individual rights in the common law with special reference to the United Kingdom, the United States of America, recently independent and dependent territories of the United Kingdom (e.g. the Republic of Cyprus, Kenya and Mauritius).

II. *Basic Principles.* (a) Human rights and customary international law; the legal character of human rights; the influence of the United Nations Charter, the Universal Declaration of Human Rights 1948 and treaties on human rights.

(b) The principle of non-discrimination.

(c) The principle of self-determination.

(d) Grounds for limitation of the enjoyment and exercise of human rights; respect for the rights of others; respect for democracy.

III. *Civil and Political Rights.* Analysis and comparison of the relevant provisions of the Universal Declaration of Human Rights 1948, the European Convention on Human Rights and Fundamental Freedoms 1950 (including its Protocols) and the United Nations International Covenant on Civil and Political Rights 1966, with particular reference to: the right to life; to freedom from

inhuman or degrading treatment; to freedom from slavery; to liberty and security of person; to fair trial (including the prohibition on *ex post facto* punishment); to privacy and freedom of communication; to freedom of thought, conscience and religion; to freedom of expression; to freedom of assembly and association; to freedom of movement.

IV. *Economic, Social and Cultural Rights.* Analysis and comparison of the provisions of the United Nations International Covenant on Economic, Social and Cultural Rights 1966 and relevant European treaties.

(a) The legal nature of the rights.

(b) The right to family life; to health; to education; to culture and the benefits of science; to own and hold property; to work (including rights relating to trade unions).

V. *International Machinery for the Protection of Human Rights*, with particular reference to the United Nations and its International Covenants, the International Labour Organization and the Council of Europe.

**Recommended reading** G. H. Sabine, *History of Political Theory*; P. P. Remec, *The Position of the Individual in International Law according to Grotius and Vattel*; J. H. W. Verzijl, *Human Rights in Historical Perspective*; M. Moskowitz, *The Politics and Dynamics of Human Rights, Human Rights and World Order*; M. Moskowitz, *International Concern with Human Rights*; I. Brownlie, *Basic Documents on Human Rights*; F. Castberg, *The European Human Rights Convention*; C. W. Jenks, *The Common Law of Mankind; Human Rights and International Labour Standards*; H. Lauterpacht, *International Law and Human Rights*; J. E. S. Fawcett, *The Application of the European Convention on Human Rights*; F. Jacobs, *The European Convention on Human Rights*; R. Cassin, *Amicorum Discipulorumque Liber* (Collection of Essays in English and French); A. H. Robertson, *Human Rights in National and International Law; Human Rights in Europe; Human Rights in the World*; A. Eide and A. Schou, *The International Protection of Human Rights*; E. Luard, *The International Protection of Human Rights*; E. Landy, *The Effectiveness of International Supervision*; J. Carey, *U.N. Protection of Civil and Political Rights*; M. Ganji, *International Protection of Human Rights*.

Students should consult the latest editions of these books.

FURTHER READING AND REFERENCE  
Decisions of the European Commission of Human Rights and of the Court of Human Rights; *Yearbook of the European Conven-*



tion on Human Rights; United Nations, *Yearbook of Human Rights*; Records of the United Nations Human Rights Commission and other United Nations organs. Periodicals such as the *Human Rights Journal*; *The Human Rights Review*; *The American Journal of International Law*; *American Journal of Comparative Law*; *The British Year Book of International Law*; Hague Academy, *Recueil des Cours*; *The International and Comparative Law Quarterly*; *Year Book of the United Nations*; *The Year Book of World Affairs*.

For information concerning seminars for the LL.M. degree and other graduate seminars in law, given at other Colleges of the University of London, students should consult either the Institute of Advanced Legal Studies, 17 Russell Square, London WC1B 5DR, or the Timetabling Office at the School.

#### OTHER GRADUATE COURSES IN LAW GIVEN AT THE SCHOOL

**LL223 Problems of Civil Litigation**  
Master Jacob and Professor Zander.  
Fortnightly, Michaelmas and Lent  
Terms.

This seminar is supplementary to Course LL208 (It is not a separate course). Current problems in civil litigation will be discussed.

#### LL224 Problems in Taxation (Seminar)

Professor Prest and Mr Avery-Jones. Fortnightly, Lent and Summer Terms.

For graduate students in the Law Department and M.Sc. Admission by permission.

**Syllabus** The seminar will discuss the legal accounting and economic aspects of various current problems in taxation. Subjects will be announced in advance.

## Philosophy, Logic and Scientific Method

### Ph100 Introduction to Scientific Method

Professor Watkins. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main fields Soc. Anth. 2nd yr., Soc. Psych., Soc., Maths. and Phil., Man. Sci., Phil. and Chem. 1st yr.; M.Sc.

**Syllabus** Rival conceptions of the aim of science. The appraisal of scientific theories. Explanation, prediction, and severe testing. The role of mathematics and measurement. The problem of demarcating science from pseudo-science. Genuine corroboration versus spurious 'confirmation'. The idea of a major scientific advance. The role of crucial experiments. Continuity and conflict in the 'inductive ascent' of science. The role of simplicity. Research programmes. Probabilistic and statistical hypotheses.

**Recommended reading** K. R. Popper, *Conjectures and Refutations*, especially the introduction and chaps. 1, 2, 3, 5, 7, 8, 10, 11; *The Logic of Scientific Discovery*, especially chaps. 1-7, 10; *Objective Knowledge*, especially chap. 5; R. Carnap, *Philosophical Foundations of Physics*, especially Parts I and II; C. G. Hempel, *Philosophy of Natural Science*; *Aspects of Scientific Explanation*, chapter I; T. S. Kuhn, *The Structure of Scientific Revolutions*; I. Lakatos and A. Musgrave (Eds.), *Criticism and the Growth of Knowledge*.

**FURTHER READING:** H. Poincaré, *Science and Hypothesis*; P. Duhem, *The Aim and Structure of Physical Theory*; E. Nagel, *The Structure of Science*, especially chapters 4, 5, 11 and 14; J. W. N. Watkins, "Metaphysics and the Advancement of Science" (*B.J.P.S.*, June 1975); J. Agassi, *Towards an Historiography of Science*; M. Polanyi, *Personal Knowledge*.

Some useful anthologies are: H. Feigl and M. Brodbeck (Eds.), *Readings in the Philosophy of Science*; M. Bunge (Ed.), *The Critical Approach*; A. J. Ayer (Ed.), *Logical Positivism*; P. A. Schilpp (Ed.), *The Philosophy of Rudolf Carnap*; P. A. Schilpp (Ed.), *The Philosophy of Karl Popper*; I. Lakatos (Ed.), *The Problem of Inductive Logic*; M. H. Foster and M. L. Martin (Eds.), *Probability, Confirmation, and Simplicity*. Students should also see the recommended reading for Course Ph109.

### Ph100(a) Introduction to Scientific Method Classes

Sessional, in conjunction with courses Ph100 and Ph102.

### Ph101 Scientific Method

Dr Urbach. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Maths. and Phil., Phil. and Chem.; M.Sc.

**Syllabus** Deductive and statistical explanations in science probabilistic theories of induction. What is a law of nature? The role of 'simplicity' in comparing theories. The paradox of confirmation. The notion of 'closeness to the truth'.

**Recommended reading** Students are expected to have attended course Ph100 and to have completed the required reading for that course. C. G. Hempel, *Aspects of Scientific Explanation*, Chap. I (1) and Chap. III (10, 12); W. Salmon (Ed.), *Statistical Explanation and Statistical Relevance* Chaps. 1 and 2; G. H. von Wright, *The Logical Problem of Induction*; G. Polya, *Induction and Analogy in Mathematics*, especially Vol. 2; *British Journal for the Philosophy of Science*, June 1974.

### Ph102 Introduction to Scientific Method: Social Science

Professor Watkins. Ten lectures, Lent Term.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main fields Soc. Anth. 2nd yr., Soc. Psych., Soc., Maths. and Phil., Man. Sci., Phil. and Chem. 1st yr.; M.Sc.

Students are expected to have attended Course Ph100 Introduction to Scientific Method in preparation for this course.

**Syllabus** Problems of method within the social sciences. Self-verifying predictions and observer-interference. Individualistic models. The rationality-principle. The importance of unintended consequences of individuals' actions. Historical explanation. Positive and negative feed-back systems. Macro-theories. Are there social laws? Laws and trends.

**Recommended reading** K. R. Popper, *The Poverty of Historicism*; F. A. Hayek, *The Counter-revolution of Science*, Part I; P. Winch, *The Idea of a Social Science*; L. C.



Robbins, *The Nature and Significance of Economic Science*; M. Friedman, *Essays in Positive Economics*, chap. 1; F. Machlup, *Essays in Economic Semantics*; R. G. Collingwood, *The Idea of History*.

ANTHOLOGIES AND READINGS: I. Lakatos and A. E. Musgrave (Eds.), *Problems in the Philosophy of Science* (pages 305–432); H. Feigl and M. Brodbeck (Eds.), *Readings in the Philosophy of Science*, Part 8; P. Gardiner (Ed.), *Theories of History*; M. Brodbeck (Ed.), *Readings in the Philosophy of the Social Sciences*; L. I. Krimerman (Ed.), *The Nature and Scope of Social Science*; R. Borger and F. Cioffi (Eds.), *Explanation in the Behavioural Sciences*.

### Ph103 Social Philosophy

Professor Gellner. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

**Syllabus** The problems of relativism and rationality. Devices used by belief systems to overcome relativism and vindicate their own authority. Theories about the place of values within belief systems, and various types of validation of values. Philosophical theories as social commentary and as legitimization of social orders. Interaction of intellectual and social factors in belief systems. One pre-industrial and several contemporary ideologies will be examined as specimens. Some pervasive ideological traits of industrial society.

### Ph103(a) Class

Professor Gellner.

### Ph104 Methodology of the Social Sciences

Dr Urbach. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths. and Phil., Phil. and Chem.

**Syllabus** Historicism. Different approaches to explanation in the social sciences. The mind-body problem. The application of computer simulation in social sciences. Problems of prediction in the social sciences.

Philosophical foundations of Welfare Economics.

**Recommended reading** K. R. Popper, *The Poverty of Historicism*; R. Borger and F. Cioffi (Eds.), *Explanation in the Behavioural Sciences*; L. I. Krimerman (Ed.), *The Nature and Scope of Social Science*; John O'Neill (Ed.), *Modes of Individualism and Collectivism*; E. A. Feigenbaum and J.

Feldman (Eds.), *Computers and Thought*; A. R. Anderson (Ed.), *Minds and Machines*; John O'Connor (Ed.), *Modern Materialism*; S. Hook (Ed.), *Dimensions of Mind*.

### Ph105 Philosophy of Economics

Mr Klappholz, Dr Perlman, Dr Urbach and Professor Watkins. Sixteen lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Part II 2nd yr.

**Syllabus** A philosophical examination of the idea of rational choice, both individual and collective. The historical development of theories of individual rationality. Rationality and uncertainty. Classical utilitarianism and the social interest. Collective choice and individual preferences. Individual rights and distributive justice.

**Recommended reading** L. C. Robbins, *The Nature and Significance of Economic Science*; H. A. Simon, *Models of Man*; K. J. Arrow, *Individual Values and Social Choice*; R. Nozick, *Anarchy, State and Utopia*.

### Ph106 History of Modern Philosophy, Bacon to Hume

Professor Watkins and Dr Urbach. Fifty lectures, Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths. and Phil., Phil. and Chem.; M.Sc.

**Syllabus** The main problems, theories and arguments of Bacon, Descartes, Spinoza, Locke, Leibniz, Berkeley and Hume considered against the rise of modern science.

**Recommended reading** TEXTS: F. Bacon, *Novum Organum* in J. Spedding, R. L. Ellis and D. D. Heath (Eds.), *The Works of Francis Bacon*; R. Descartes, *Philosophical Works*, E. Haldane and Ross (Eds.); P. J. Olscamp (Ed.), *Discourse on Methods, Optics, Geometry, and Meteorology*; R. Descartes, *Philosophical Letters* (trans. by Anthony Kenny); J. Locke, *Essay Concerning Human Understanding*; B. Spinoza, *Correspondence*, Wolf (Ed.); G. W. Leibniz, *Monadology*; *Discourse on Metaphysics and Correspondence with Arnauld*; *Selections* (Eds.) P. P. Weiner; G. Berkeley, *Works*, A. A. Luce and T. E. Jessop (Eds.), Vols. II, IV; D. Hume, *Enquiries; Treatise*; especially Book I, Parts iii and iv, Book II, Part iii and Book III, Part i.

COMMENTARIES: R. H. Popkin, *The History of Scepticism from Erasmus to Descartes*; M. Mandelbaum, *Philosophy, Science and Sense-*

*Perception*; J. W. N. Watkins, *Hobbes's System of Ideas*, chaps. 3, 7, 8; A. Sesonske and N. Fleming (Eds.), *Meta-Meditations: Studies in Descartes*; S. Hampshire, *Spinoza*; C. B. Martin and D. M. Armstrong (Eds.), *Locke and Berkeley*; B. Russell, *The Philosophy of Leibniz*; V. C. Chappell (Ed.), *Hume*.

### Ph106(a) History of Modern Philosophy Class

Twenty meetings, Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Maths. and Phil.; M.Sc.

### Ph107 Kant

Dr Zahar. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths. and Phil., Phil. and Chem.; M.Sc.

**Recommended reading** I. Kant, *Prolegomena*; S. Körner, *Kant*; P. F. Strawson, *The Bounds of Sense*.

### Ph108 History of Epistemology after Kant

Dr Zahar. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths. and Phil., Phil. and Chem.; M.Sc.

**Syllabus** Problems of demarcation: analytic versus synthetic, science versus non-science. Euclidean geometry and the problem of synthetic *a priori* truth. The epistemological status of scientific laws. Positivism and conventionalism (Mach, Dehum, Poincaré). Conservation principles.

**Recommended reading** E. Mach, *Popular Scientific Lectures*; H. Poincaré, *Science and Hypothesis*; P. Duhem, *Aim and Structure of Physical Theory*; E. Meyerson, *Identity and Reality*.

### Ph109 The Rise of Modern Science

Dr Zahar. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths. and Phil., Phil. and Chem.; M.Sc.

**Syllabus** (1) The scientific revolution which started with Copernicus and culminated with Newton; (2) The development of mathematics during this period, particularly, the discovery of the calculus; (3) The philosophical aftermath of the emergence of Newtonian science, in particular Kant's

Mach's and Poincaré's respective appraisals of Newtonian dynamics.

**Recommended reading** ESSENTIAL READING: G. Holton and D. H. D. Roller, *Foundations of Modern Physical Science*.

FURTHER READING: I. B. Cohen, *The Birth of a New Physics*; T. S. Kuhn, *The Copernican Revolution*; D. Brewster, *Memoirs of Sir Isaac Newton*; A. I. Sabra, *Theories of Light from Descartes to Newton*; R. Palter (Ed.), *The Annus Mirabilis of Sir Isaac Newton, 1666*; A. Koyré, *Newtonian Studies*; *From the Closed World to the Infinite Universe*; E. A. Burt, *The Metaphysical Foundations of Modern Physical Science*; A. Einstein and L. Infeld, *The Evolution of Physics*; H. Butterfield, *The Origins of Modern Science*; M. Caspar, *Kepler*; A. Koestler, *The Sleepwalkers*; S. Toulmin and J. Goodfield, *The Fabric of the Heavens*; *The Architecture of Matter*; *The Discovery of Time*; C. Boyer, *The Concept of the Calculus*; S. Drake (Ed.), *Discoveries and Opinions of Galileo*; Galileo, *Dialogue Concerning the Two Chief World Systems*; E. Meyerson, *Identity and Reality*; O. Toeplitz, *The Calculus*.

### Ph109(a) The Rise of Modern Science Class

Dr Zahar. Twenty classes, Michaelmas and Lent Terms.

### Ph110 Fundamental Ideas in Physics

Dr Zahar. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci., Maths. and Phil. 2nd or 3rd yrs.; M.Sc.

**Syllabus** Basic notions of Newtonian Mechanics. Mass, Momentum, Energy. Conservation Laws. D'Alembert's Principle. Lagrange's and Hamilton's equations. Space and Time in Classical Physics. Maxwell's and Lorentz's Electromagnetic Theory. Einstein's Special Theory of Relativity. Role of Positivism in Science. Mach's problem and the genesis of General Relativity. Applied non-Euclidean geometry.

**Recommended reading** A. Einstein and L. Infeld, *Evolution of Physics*; E. Mach, *The Science of Mechanics*; A. Einstein, *Relativity: A Popular Approach*; M. Born, *Einstein's Theory of Relativity*; G. Holton and D. H. D. Roller, *Foundations of Modern Physical Science*.

### Ph111 Probability and Induction

Mr Howson. Ten lectures, Michaelmas Term.



For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp.; M.Sc.

**Syllabus** The problem of Induction and attempts to solve it with the help of probability theory from Bernoulli to Carnap.  
**Recommended reading** will be given during the course.

### Ph112 Introduction to Logic

Dr Worrall. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main fields Soc. Psych., Soc.; M.Sc.

**Syllabus** The main problem of logic: which inferences or deductions are 'correct' or valid? The related problems of which sets of sentences are consistent and of which sentences are logically true.

Propositional logic: a restricted system for which a finite decision procedure for validity of inference can be given. Predicate logic: the expressive power of predicate logic; rules of proof are introduced which allow one to establish the validity of predicate logic inferences. A brief account of some problems in the foundations of logic involving the 'paradoxes' of set theory and difficulties surrounding the notion of truth. The relation of logic to the foundations of mathematics.

**Recommended reading** P. Suppes, *Introduction to Logic*.

### Ph112(a) Classes

Sessional.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main fields Maths. and Phil., Phil. and Chem., Maths., Stats., Comp., Soc. Psych., Soc.

### Ph113 Logic

Mr Howson. Five lectures, Summer Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths. and Phil., Phil. and Chem.; M.Sc.

**Syllabus** Introduction to formal semantics. Completeness and incompleteness. Categoricity. Undecidability.

**Recommended reading** As for course Ph112. Further reading will be recommended during the course.

### Ph113(a) Classes

Sessional.

### Ph114 Introduction to Mathematical Logic

Mr Howson. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths. and Phil., Phil. and Chem. 1st yr.

**Syllabus** The syntax and semantics of first order languages. The axiomatisation of validity, the Completeness Theorem, and corollaries thereto.

**Recommended reading** to be given during the course.

### Ph114(a) Classes

Sessional.

### Ph115 Mathematical Logic

Mr Howson. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths. and Phil., Phil. and Chem.; M.Sc.

**Syllabus** Elements of informal set theory. Introduction to first order theories. Turing machines. Incompleteness and undecidability. The Completeness Theorem and some of its corollaries.

**Recommended reading** P. R. Halmos, *Naive Set Theory*; R. Stoll, *Set Theory and Logic*; E. Mendelson, *Introduction to Mathematical Logic*; E. Kamke, *Theory of Sets*.

FURTHER READING: J. R. Shoenfield, *Mathematical Logic*; S. C. Kleene, *Introduction to Metamathematics*; A. A. Fraenkel, Y. Bar Hillel and Levy, *Foundations of Set Theory*; I. Lakatos, "Infinite Regress and the Foundations of Mathematics" (*Arist. Soc.*, Supplementary Vol., 1962); A. Mostowski, *Thirty Years of Foundational Studies*.

### Ph115(a) Mathematical Logic Class

Lecturer to be announced.

Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Maths., Stats, Comp., Maths. and Phil.

### Ph116 Philosophy of Mathematics

Dr Worrall. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths. and Phil., Phil. and Chem.; M.Sc.

**Syllabus** The idea of a foundation for mathematics in set theory; the work of

Frege, Dedekind and Cantor. The paradoxes of Russell, Cantor and Burali-Forti. The formation of three principal schools: Russell's Hilbert's and Brouwer's. The decline of Russell's programme for the reduction of mathematics to logic. Hilbert's programme as a positive challenge to Brouwer's intuitionism and the concept of finitary mathematics. Gödel's incompleteness theorems and their effects on Hilbert's programme.

**Recommended reading** G. Polya, *Mathematics and Plausible Reasoning; Mathematical Discovery*; I. Lakatos, *Proofs and Refutations: The Logic of Mathematical Discovery*, 1976; S. Körner, *Introduction to the Philosophy of Mathematics*; H. Putnam and P. Benacerraf (Eds.), *Readings in the Philosophy of Mathematics*; I. Lakatos (Ed.), *Problems in the Philosophy of Mathematics*; J. Hintikka (Ed.), *Philosophy of Mathematics*; J. van Heijenoort (Ed.), *From Frege to Gödel*.

## SEMINARS

### Ph120 Philosophy and Scientific Method

All members of the department. Sessional.

For M.Sc. and other graduate students. Attendance by permission of Professor Watkins.

### Ph121 Scientific Method and Epistemology

Mr Howson and other members of the department. Sessional.

For M.Sc.

### Ph122 History and Philosophy of Science and Mathematics

Dr Zahar and Dr Worrall.

Sessional.

For M.Sc.

### Ph123 Philosophy of the Social Sciences

Professor Watkins and Mr Klappholz. Twenty seminars, Sessional.

For M.Sc.

Students are expected to have attended Course Ph102 Introduction to Scientific Method: Social Science.

### Ph124 Epistemology and Metaphysics

Professor Watkins and Dr Zahar. Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths. and Phil., Phil. and Chem.; M.Sc.

Ph125 Logic and Scientific Method  
Lecturer to be announced. Twenty meetings, Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths. and Phil., Phil. and Chem.

### Ph126 Logic and Scientific Method

Lecturer to be announced.

Sessional.

For M.Sc.

Reference should also be made to the following course:

### SM106 Games, Decisions and Gambling



## Psychology

### Ps100 Introduction to Individual and Social Psychology

Dr Gaskell and Dr Stockdale.

Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part I and Part II; B.Sc. c.u. main fields Soc. Psych., Maths., Stats., Comp., Act. Sci., Man. Sci. 1st yr.; Geog., Soc., Soc. Anth.; B.Sc. S.S. and A. 2nd and 3rd yrs.; Dip. Soc. Admin.

**Syllabus** The ways in which the individual orients himself in the world; the processes of socialisation through social learning and identification: familial and social influences. The development of individual differences in ability; the meaning and measurement of intelligence. Definitions and dynamics of personality. Attitudes and opinions. Social interaction in groups; conformity, obedience, interpersonal communication.

**Recommended reading** R. Brown and R. J. Herrnstein, *Psychology*; R. Brown, *Social Psychology*; D. Wright *et al*, *Introducing Psychology: an Experimental approach*; B. Foss (Ed.), *New Horizons in Psychology*, Vol. 1; P. Dodwell (Ed.), *New Horizons in Psychology*, Vol. II; H. Tajfel and C. Fraser, *Introducing Social Psychology*.

### Ps100(a) Introduction to Individual and Social Psychology (Classes)

Sessional.

For B.Sc. c.u. main field Soc. Psych. 1st yr.

### Ps100(b) Introduction to Psychology (Classes)

Sessional.

For B.Sc. (Econ.) Part I and Part II; B.Sc. c.u. main fields Geog., Maths., Stats., Comp., Act. Sci., Man. Sci., Soc., Soc. Anth.

### Ps101 Psychoanalytic Theories and their Derivatives

Dr Hildebrand. Five lectures, Lent Term.

For B.Sc. c.u. main field Soc. Psych. 1st yr. Optional for B.Sc. S.S. and A. 3rd yr.

### Ps103 Cognitive Psychology I

Dr Seaborne. Sessional.

For B.Sc. c.u. main field Soc. Psych. 1st yr. and other interested students.

**Syllabus** Information processing: perception and attention, psychophysical judgement,

perceptual organisation. The acquisition of learned behaviour; the role of incentives and motivation in learning. The processes of remembering and forgetting; short and long-term memory. The development of learning capacity, learning sets, critical periods in learning.

**Recommended reading** will be given during the course.

### Ps103(a) Cognitive Psychology I (Classes)

Fortnightly, Sessional.

### Ps104 Biological Bases of Behaviour

Mr Withers (Middlesex Hospital Medical School). Twenty-five lectures and practicals, Sessional.

For B.Sc. c.u. main field Soc. Psych. 1st yr. only.

**Syllabus** Homeostasis. Structure and function of the nervous system, including sense organs. Some physiological aspects of arousal, motivation and emotion. The development of the nervous system. The effects of drugs on the nervous system. Genetics: Mendelism, linkage, population and quantitative aspects applied to behaviour.

### Ps105 Methods of Psychological, Research I: General and Social

Dr Stockdale, Dr Seaborne and Dr Gaskell. Twenty-five meetings, Sessional.

For B.Sc. c.u. main field Soc. Psych. 1st yr.

**Syllabus** Introduction to research methods and techniques in relation to experimental studies of learning, memory, thinking, perception and social behaviour. The measurement of attitudes, personality and intelligence.

The experiments will be related to topics discussed in Courses Ps100 and Ps103. Students should also attend Course SM202. Further reading will be given during the course.

### Ps106 Social Psychological Processes

Mr A. D. Jones. Michaelmas and Lent Terms.

For B.Sc. c.u. main field Soc. Psych. 2nd yr. and other interested students.

**Syllabus** The social psychological bases of social phenomena and social behaviour. The part played by attitudes, elementary group processes, roles and individual identity in human action. Interpersonal relationships in society and the perceptual and motivational processes underlying them. Problems involved in studying social psychological processes within a scientific framework. Dyadic interaction and exchange theory. Social change and the human life cycle.

**Recommended reading** will be given during the course.

### Ps106(a) Social Psychological Processes (Classes)

Michaelmas and Lent Terms.

### Ps108 Methods of Psychological Research II: Social and Statistical

For B.Sc. c.u. main field Soc. Psych. 2nd yr. and other interested students.

#### (i) Methods of Psychological Research

Dr Gaskell. Fifteen lectures, Michaelmas and Lent Terms.

#### (ii) Laboratory Sessions

Dr Gaskell and others. Twenty-four meetings, Sessional.

**Syllabus** Assumptions underlying social and psychological experimentation and research. Problems of measurement and the assessment of individual differences, in particular attitude scaling, personality questionnaires, projective techniques and repertory grids. Practical experience in the conducting of psychological experiments in the areas of cognitive and social psychology. Training in observational methods and interviewing.

#### (iii) Psychological Statistics

Dr Stockdale. Sessional.

**Syllabus** Parametric and non-parametric techniques of data analysis.

#### (iii) (a) Psychological Statistics (Classes)

Sessional.

### Ps109 Cognitive Psychology II

Dr Seaborne and Dr Stockdale.

Sessional.

For B.Sc. c.u. main field Soc. Psych. 2nd yr. and other interested students.

**Syllabus** Learning with emphasis on complex behavioural processes such as perceptual and social learning. Pattern recognition and attention. Information acquisition, storage and retrieval. Thinking, problem solving and concept acquisition.

**Recommended reading** A. D. Baddeley, *The Psychology of Memory*, Harper and Row, New York/London, 1976; W. Kintsch, *Learning, Memory and Conceptual Processes*, Wiley, 1970; D. A. Norman, *Memory and Attention*, Wiley, New York, 1967.

### Ps109(a) Classes

Fortnightly, Michaelmas and Lent Terms.

### Ps111 The Psychological Development of the Child I

Dr Cowan. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main field Soc. Psych. 2nd yr. and other interested students.

**Syllabus** The course will cover early development. Theories of cognitive development, the development of perception and processes of learning will be described and the influence of family and society examined. The role of play in theories of development and the acquisition of language and research methods in child development will be discussed.

**Recommended reading** T. G. R. Bower, *Development in Infancy*; H. R. Schaffer, *The Growth of Sociability*; J. Bruner, *Processes of Cognitive Growth: Infancy*; J. H. Flavell, *The Developmental Psychology of Jean Piaget*; J. Bowlby, *Attachments and Loss*, Vol. I. Other reading will be given during the course.

### Ps111(a) Classes

Fortnightly, Michaelmas and Lent Terms.

### Ps112 Personality and Abnormal Behaviour

Lecturer to be announced.

Michaelmas and Lent Terms.

For B.Sc. c.u. main field Soc. Psych. 2nd yr. and other interested students.

**Syllabus** Personality processes; individual differences; the study of response to extreme situations; the recognition of, and coping



with, threat. Self-concept and personal adjustment. The nature of abnormal behaviour and its diagnosis. Classical diagnostic classifications; models of mental illness and their significance of treatment; major methods of psychotherapy, including behaviour modification, psychopharmacology, individual and group psychotherapy. Psychoanalysis, its context, methods and varieties. Empirical bases of psychoanalysis.

**Recommended reading** R. S. Lazarus, *Psychological Stress and the Coping Process*; M. Appley and R. Trumbull (Eds.), *Psychological Stress*; I. Janis, *Psychological Stress*; N. Haan, *Coping and the Self Environment*; G. Foulds and T. Caine, *Personality and Personal Illness*; B. Maher, *Principles of Psychopathology*; B. Maher (Ed.), *Abnormal Psychology*; D. K. Henderson and R. K. Gillespie, *A Textbook of Psychiatry*, 6th edn.; T. Szaaz, *The Myth of Mental Illness*; P. Kline, *Fact and Fantasy in Freudian Theory*; H. J. Eysenck and G. Wilson (Eds.), *Experimental Studies in Freudian Theory*.

**Ps112(a) Classes**  
Fortnightly, Michaelmas and Lent Terms.

**Note** Students taking Course Ps112 are also expected to attend Courses Ps113 and Ps114.

**Ps113 Abnormal Psychology**  
Dr Caine. Eight lectures, Lent Term.  
For B.Sc. c.u. main field Soc. Psych. 2nd yr.;  
Optional for M.Sc.; B.Sc. S.S. and A. 3rd yr.  
**Syllabus** Aspects of abnormal psychology; classification; aetiology, treatments, theories of mental illness.

**Ps114 Mental Health and Therapeutic Interventions**  
Dr Hildebrand.  
Five lectures, Michaelmas Term.  
For B.Sc. c.u. main field Soc. Psych. 2nd yr.  
Optional for B.Sc. S.S. and A. 3rd yr.

**Ps115 Advanced Study of Psychological Processes**  
Members of the Department.  
Sessional.  
For B.Sc. c.u. main field Soc. Psych. 3rd yr.  
Optional for M.Sc.  
**Syllabus** The general emphasis will be on

cognitive social processes: aspects of information processing; decision analysis; person perception and attribution theory; cognitive structure and its development; theoretical and methodological aspects of attitude measurement and change.

**Ps115(a) Classes**  
Weekly, Michaelmas and Lent Terms.

**Ps116 Social Change and Social Organisations**  
Members of the Department.  
For B.Sc. c.u. main field Soc. Psych. 3rd yr.;  
M.Sc.  
**Syllabus** The focus of the course will be on social change and related mechanisms at individual, group and societal level: theories of role, self, norms; processes of social influence and change; equity and exchange theory; selected aspects of life cycle changes and sex differences; intergroup processes. The application of the above theories and processes will be studied by reference to particular organisations and institutions within society: e.g. industry, education, politics, the mass media.

**Ps116(a) Classes**  
Weekly, Michaelmas and Lent Terms.

**Ps118 The Psychological Development of the Child II (Seminar)**  
Lecturer to be announced  
Sessional.  
For B.Sc. c.u. main field Soc. Psych. 3rd yr.  
**Syllabus** Cognitive development in middle childhood and adolescence; the acquisition of language and its relationship to cognition; moral ideology and the development of attitudes. Attribution processes, pro-social behaviour and social cognition. Comparative analysis of theories of development. Family, school and peers in the socialisation of the child and the adolescent.

**Ps119 Personality II (Seminar)**  
Sessional.  
For B.Sc. c.u. main field Soc. Psych. 3rd yr.  
**Syllabus** An analysis of the relationships between personality and psychopathology, especially schizophrenia and deviance. Self theory. Psychoanalytic and other theories of

affect. Multivariate approaches to personality assessment. Self-concept and alienation.  
**Recommended reading** B. Maher, *Principles of Psychopathology*; J. Wiggins et al, *The Psychology of Personality*; M. Arnold, *Emotion and Personality*; R. B. Cattell (Ed.), *Handbook of Multi-variate Experimental Research*.

**Ps120 The Role of Broadcasting**  
Professor Himmelweit. Five lectures, Michaelmas Term.  
For B.Sc. c.u. main field Soc. Psych. 3rd yr.;  
M.Sc. and other interested students.

**Note** B.Sc. c.u. main field Soc. Psych. third-year students must attend course Ps152(ii) and may also attend Courses Ps150, Ps151, Ps156, Ps159 and Ps160.

#### FOR GRADUATE STUDENTS

**Ps150 Communication and Attitude Change (Seminar)**  
Professor Himmelweit. Michaelmas and Lent Terms.  
For M.Sc. and other graduate students; B.Sc. c.u. main field Soc. Psych. 3rd yr.

**Note** Students taking this course will normally attend Ps120. The Role of Broadcasting.

**Ps151 Child Development and Socialisation (Seminar)**  
Dr Cowan. Michaelmas and Lent Terms.  
For M.Sc. and other graduate students.

**Ps152 Social Psychological Methods of Research**

**(i) Survey Methodology and Experimental Design**  
Dr Oppenheim and Dr Stockdale. Michaelmas and Lent Terms.  
For M.Sc. and other graduate students.

**(ii) Advanced Data Analysis**  
Dr Gaskell and Dr Stockdale. Michaelmas and Lent Terms.

For B.Sc. c.u. main field Soc. Psych.; M.Sc. and other graduate students.  
All students are expected to take the short Fortran Course offered by the Computer Unit.

**Ps153 Social Psychology of Organizations. The Nature and Derivation of the Social Formal (Seminar)**  
Mr R. Holmes. Sessional.  
For M.Sc. and other graduate students.

**Ps154 Personality (Seminar)**  
Sessional.  
For M.Sc. and other graduate students.  
**Syllabus** Individual differences and dynamic approaches to the study of personality; cognitive theories; stress and coping mechanisms; activation; self theories; problems of assessment and change in personality. The concept of alienation; its relation to deviance and mental illness. Before joining this course it is suggested that students should be well acquainted with the following or their equivalents: L. Janis, R. Holt, I. Kagan and G. F. Muhl, *Personality*; S. Maddi, *Personality Theories*; E. Borgatta and W. Lambert, *Handbook of Personality Theory and Research*, chaps. 7, 10, 12, 20 and 21.

**Ps155 Groups and Group Functioning (Seminar)**  
Dr Gaskell. Michaelmas and Lent Terms.  
This course will not be given in 1979-80.  
For M.Sc. and other graduate students; B.Sc. c.u. main field Soc. Psych. 3rd yr.

**Ps156 Social Psychology of Conflict (Seminar)**  
Dr Oppenheim. Sessional.  
For M.Sc. and other graduate students; B.Sc. c.u. main field Soc. Psych. 3rd yr.

**Ps157 Interpersonal Behaviour (Seminar)**  
Mr A. D. Jones. Sessional.  
For M.Sc. and other graduate students.



### Ps158 Industrial Psychology

Mr R. Holmes. Thirteen lectures and classes, Michaelmas and Lent Terms.

For M.Sc.

**Syllabus** Individual maturation and maladjustment. Factors leading to the formation of industrial groups. Morale and individual breakdown; co-operative and competitive situations, resistance to change. The nature of incentives. Supervisory and other leadership. Psychological and organizational factors in communication. Reading will be recommended during the course.

### Ps159 The Psychological Study of Social Issues (Seminar)

Dr Oppenheim, Professor

Himmelweit and others.

Michaelmas and Lent Terms.

For M.Sc. and other graduate students; B.Sc. c.u. main field Soc. Psych. 3rd yr.

**Syllabus** The examination of the application of social psychology to such areas as industry, education, deviance, social medicine, political behaviour, the mass media, legal procedure, etc. The particular areas to be examined will depend on staff and student interest.

### Ps160 Psychology (Seminar)

Professor Himmelweit and others.

Fortnightly, Sessional.

For all graduate students; B.Sc. c.u. main field Soc. Psych. 3rd yr.

Papers will be presented by members of staff and outside speakers.

### Ps161 Current Research in Social Psychology (Seminar)

Fortnightly, Sessional.

For staff and graduates.

Psychology graduates are expected to attend Course SM268 and are also referred to Courses Ps113, Ps115, Ps120 and So169.

## Social Science and Administration

### SA100 Social Policy from the Industrial Revolution to the Second World War

Lecturer to be announced. Twenty lectures, Michaelmas and Lent Terms.

This course may not be given in 1979-80.

For B.Sc. S.S. and A. 1st yr. Optional for B.Sc. c.u. main fields Geog., Maths., Stats., Comp., Soc., Soc. Psych.; optional for Dip. Soc. Admin.

**Syllabus** An outline of changes in English social structure, policy and institutions between the industrial revolution and the second world war.

**Recommended reading** E. J. Hobsbawm, *Industry and Empire*; E. P. Thompson, *The Making of the English Working Class*; M. E. Rose, *The English Poor Law 1780-1930*; D. Fraser (Ed.), *The New Poor Law in the Nineteenth Century*; D. Roberts, *Victorian Origins of the British Welfare State*; H. Parris, *Constitutional Bureaucracy*; Gillian Sutherland (Ed.), *Studies in the Growth of Nineteenth Century Government*; J. Burrow, *Evolution and Society: A Study in Victorian Social Theory*; G. Stedman Jones, *Outcast London*; J. Harris, *William Beveridge: a biography*; J. R. Hay, *The Origins of the Liberal Welfare Reforms 1906-1914*; B. B. Gilbert, *The Evolution of National Insurance in Great Britain; British Social Policy 1914-1939*; D. Winch, *Economics and Policy: A Historical Study*; R. Skidelsky, *Politicians and the Slump*; P. Addison, *The Road to 1945*.

### SA100(a) Social Policy from the Industrial Revolution to the Second World War (Classes)

Miss Sainsbury and Mrs Tate.

Sessional.

For B.Sc. S.S. and A. 1st yr.

### SA102 Theories of Social Policy

Mr Glennerster, Mr J. Carrier and others. Seven lectures, Summer Term.

For B.Sc. S.S. and A. 2nd yr.

Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. S.S. and A. 3rd yr.

**Syllabus** The boundaries of social policy. Philosophical ideas underlying choices in social policy; key debates in the literature; 'models' of welfare. These lectures will centre on social policy in Britain and other industrialised countries examined from the perspectives of different social science disciplines.

**Recommended reading** R. M. Titmuss, *Problems of Social Policy; The Gift Relationship; Social Policy: An Introduction*; R. A. Pinker, *Social Theory and Social Policy*; J. M. Romanyshyn, *Social Welfare: Charity to Justice*; P. Hall et al, *Change, Choice and Conflict in Social Policy*; B. Jordan, *Freedom and the Welfare State*; M. Hill, *The State, Administration and the Individual*; W. A. Robson, *The Welfare State and Welfare Society*; J. R. Hay, *The Origins of the Liberal Welfare Reforms, 1906-1914*; H. Glennerster, *Social Service Budgets and Social Policy*; J. Rawls, *A Theory of Justice*; W. G. Runciman, *Relative Deprivation and Social Justice*; D. Miller, *Social Justice*.

### SA102(a) Theories of Social Policy (Classes)

Mr Glennerster, Miss Benson and Mr J. Carrier. Summer Term.

For B.Sc. S.S. and A. 2nd yr.

### SA102(b) Theories of Social Policy (Classes)

Mr Glennerster, Miss Benson and Mr J. Carrier. Michaelmas and Lent Terms.

For B.Sc. S.S. and A. 3rd yr.

### SA103 Social Policy since the Second World War

Mr Glennerster, Mr Reddin, Mr J. Carrier and Dr Levin. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. S.S. and A. 2nd yr.; B.Sc. c.u. main fields Geog., Maths., Stats., Comp., Soc., Soc. Psych.; Dip. Soc. Admin.

**Syllabus** An introduction to the subject of Social Policy followed by an examination of the more recent developments since the 1930s. A survey in greater detail of the main fields of social policy: income distribution, education, housing, medical care and the personal social services.



**Introductory reading** D. V. Donnison *et al.*, *Social Policy and Administration Revisited*; D. Fraser, *The Evolution of the British Welfare State*; P. Hall, H. Land, R. Parker, A. Webb, *Change, Choice and Conflict in Social Policy*; J. Harris, *William Beveridge*; T. H. Marshall, *Social Policy*; R. M. Titmuss, *Essays on the Welfare State*.

#### SA104 Social Policy Classes

Miss Sainsbury. Weekly, Sessional. For B.Sc. c.u. main fields Geog., Maths., Stats., Comp., Soc., Soc. Psych.

#### SA105 Contemporary Aspects of Social Work and Social Administration

Mr Rees and others. Ten lectures, Lent and Summer Terms. For Dip. Soc. Admin. Optional for Overseas Option.

**Syllabus** Special lectures by a variety of outside speakers on a number of topical aspects of social work and social administration.

#### SA106 Social Policy and Administration

Mr Reddin and Mr Glennerster. Twenty lectures, Michaelmas and Lent Terms.

For Dip. Soc. Admin.

**Syllabus** The historical approach and background to social services; the institutional framework of provision; the organizational approach; administrative issues and resource problems; key concepts in social administration: need and demand; redistribution; goals and objectives; evaluation.

**Introductory reading** D. V. Donnison *et al.*, *Social Policy and Administration Revisited*; A. Forster, *Concepts in Social Administration*; M. Brown, *Introduction to Social Administration in Britain*; H. Glennerster, *Social Service Budgets and Social Policy*; J. Parker, *Social Policy and Citizenship*; M. Rein, *Social Policy*; R. M. Titmuss, *Social Policy: an Introduction*; D. Wedderburn, *Poverty, Inequality and Class Structure*; V. George and P. Wilding, *Ideology and Social Welfare*.

#### SA106(a) Social Administration (Classes)

Mr Glennerster, Mr Reddin, Miss Sainsbury and Mrs Tate.

Michaelmas and Lent Terms.

For Dip. Soc. Admin.

#### SA106(b) Social Policy Topic Course

Mr Reddin and others. Last four weeks of Lent Term.

For Dip. Soc. Admin.

#### SA107 Elements of Political Theory

Mrs Tate. Five seminars, Summer Term.

For B.Sc. S.S. and A. 1st yr.

#### SA108 Social and Public Administration (Classes)

Mr Glennerster and Dr Levin.

(a) Michaelmas and Lent Terms.

For B.Sc. S.S. and A. 2nd yr.

(b) Summer Term.

For B.Sc. S.S. and A. 1st yr.

#### SA109 Sociology and Social Policy

Dr Downes, Miss Benson, Mr J. Carrier and others. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. S.S. and A. 1st yr.; Dip. Soc. Admin.

**Syllabus** The application of sociology to issues of social policy in a number of fields, including education, health, housing and town planning, income distribution, the personal social services, crime and deviance. The definition, scope and content of social policy and the relationship of sociological theory and method to social policy analysis.

**Introductory reading** R. Pinker, *Social Theory and Social Policy*; P. Marris and M. Rein, *Dilemmas of Social Reform*; P. Townsend, *Sociology and Social Policy*; M. Rein, *Social Science and Public Policy*; J. Warham, 'Social Administration and Sociology', *Journal of Social Policy*, Vol. 2, 1973; D. Wedderburn (Ed.), *Poverty, Inequality and Class Structure*; C. A. Valentine, *Culture and Poverty*; M. Hill, *The Sociology of Public Administration*; D. Harvey, *Social Justice and the City*; W. G. Carson and P. Wiles (Eds.), *Crime and Delinquency in Britain*; V. George and P. Wilding, *Ideology and Social Policy*.

#### SA110 Introduction to Social and Political Theory

Miss Benson. Ten lectures, Fortnightly, Michaelmas and Lent Terms.

For B.Sc. S.S. and A. 1st yr.

**Syllabus** The course relates the basic elements of 19th and 20th century social and political theory to the study of social policies (a) in respect of practical issues of social and political control; democracy; industrialisation; social order and social change; (b) in respect of a number of sociological perspectives on society (classical and neo-functionalism; action theory; the sociology of knowledge; the sociology of the everyday world).

**Introductory reading** H. Stuart Hughes, *Consciousness and Society*; R. A. Pinker, *Social Theory and Social Policy*; W. G. Runciman, *Social Science and Political Theory*; R. A. Nisbet, *The Sociological Tradition*; Peter Berger, *Invitation to Sociology*; A. Giddens, *Studies in Social and Political Theory*.

#### SA110(a) Introduction to Social and Political Theory (Classes)

Miss Benson. Michaelmas and Lent Terms, Fortnightly.

For B.Sc. S.S. and A. 1st yr.

#### SA111 Introduction to Social Work and Social Work Method

Mr Rees and others. Ten lectures, Lent Term.

For Dip. Soc. Admin.

Optional for Overseas Option.

**Syllabus** The common base of social work practice. Introduction to the different methods of social work intervention: case work, group work and community work. Developments in professional training for social work and the debate on concepts and ideologies in social work. The deployment of social work staff in statutory and voluntary personal social service agencies.

**Introductory reading** H. M. Bartlett, *The Common Base of Social Work Practice*; Z. F. Butrym, *The Nature of Social Work*; B. Wootton, *Social Science and Social Pathology*; H. Jones (Ed.), *Towards a New Social Work*; E. M. Goldberg, *Helping the Aged*; H. H. Perlman, *Casework Within Social Work*; N. and R. Timms, *Perspectives in Social Work*.

#### SA112 Values and Ethics in Social Work

Mr Rees. Three seminars, Lent Term.

For Dip. Soc. Admin.; optional for Overseas Option.

**Syllabus** A code of ethics for social work. Self determination, confidentiality and authority in social work. The value judgements underlying social workers' interventions.

**Introductory reading** Foren and Bailey, *Authority in Social Case Work*; CCETSW, Paper 13, *Values in Social Work*; E. E. McDermott (Ed.), *Self Determination in Social Work*.

#### SA113(a) Visits of Observation Classes

Mr Rees.

For Dip. Soc. Admin., incl. Overseas Option.

#### SA113(b) Field Work Classes

Mr Rees.

For Dip. Soc. Admin., incl. Overseas Option.

#### SA113(c) Social Research for Field Work Classes

Mr Rees and others.

Subject to availability of suitable project.

For Dip. Soc. Admin.

#### SA114 Introduction to Economic Analysis and its Application to Social Problems

Mr Piachaud. Ten lectures, Michaelmas Term.

This course will not be given in 1979-80.

For Dip. Soc. Admin.; B.Sc. S.S. and A. 1st yr.

**Syllabus** Basic principles of economics. Aspects of the British economy of particular relevance to social policy. The contribution of economic analysis to the understanding of social problems.

#### SA114(a) Economics (Classes)

Fortnightly, Sessional.

For Dip. Soc. Admin.



**SA114(b) Economics (Classes)**  
Weekly, Michaelmas and Lent  
Terms.

For B.Sc. S.S. and A. 1st yr.

**SA114(c) Economics (Classes)**  
Michaelmas and Lent Terms.

For B.Sc. S.S. and A. 2nd yr.

**SA115 Methods of Social  
Investigation**

Mr Bulmer and Dr Husbands.

Twenty lectures, Michaelmas and  
Lent Terms.

This course is intended to follow and  
complement course SM201 Survey Methods  
for Social Research.

For B.Sc. S.S. and A. 2nd yr.; optional for  
Dip. Soc. Admin.; B.Sc. c.u. main field Soc.  
1st yr.; B.Sc. (Econ.) Part II.

**Syllabus** This course examines some basic  
issues and methods of social research; while  
the emphasis is on the execution of surveys,  
other procedures are also considered. Topics  
covered include: the nature and conduct of  
social research in social policy and sociology;  
selection of research problems; research  
design, including experimental design;  
techniques of measurement and the  
assumptions behind them; elementary  
sampling; data collection, preparation and  
analysis in social survey research; simple  
causal modelling; the use of observation,  
official statistics and historical documents;  
social monitoring; reliability and validity of  
social data; the relationship between theory  
and research; objectivity and values; and the  
relationship between social research and  
social policy.

**Recommended reading** H. M. Blalock, *An  
Introduction to Social Research*; C. Selltitz *et  
al*, *Research Methods in Social Relations*; H.  
W. Smith, *Strategies of Social Research*; M.  
Bulmer (Ed.), *Sociological Research  
Methods*, Parts 1 and 2; M. Stacey, *Methods  
of Social Research*; S. Stouffer, "Some  
observations on study design", *American  
Journal of Sociology*, 60, 1950; M.  
Rosenberg, *The Logic of Survey Analysis*; H.  
Zeisel, *Say it with Figures*; E. J. Webb *et al*,  
*Unobtrusive Measures*; H.M.S.O., *Social  
Trends* (annually); B. Edwards, *Sources of  
Social Statistics*; A. Shonfield and S. Shaw,  
*Social Indicators and Social Policy*; D. T.  
Campbell and J. C. Stanley, *Experimental  
and Quasi-Experimental Designs for  
Research*; G. J. McCall and J. L. Simmons  
(Eds.), *Issues in Participant Observation*; I.

Deutscher, *What we Say/What we Do*; E. H.  
Carr, *What is History?*; L. Gottschalk,  
*Understanding History*; K. Popper, *The  
Poverty of Historicism*; E. Nagel, *The  
Structure of Science*; M. Weber, *The  
Methodology of the Social Sciences*; G.  
Myrdal, *Value in Social Theory*; G. Sjoberg  
(Ed.), *Politics, Ethics and Social Research*; L.  
Rainwater and W. L. Yancey (Eds.), *The  
Moynihan Report and the Politics of  
Controversy*; W. G. Runciman, *Social  
Science and Political Theory*; M. D. Shipman,  
*The Limitations of Social Research*; M.  
Bulmer (Ed.), *Social Policy Research*.

**SA115(a) Methods of Social  
Investigation (Project Class)**

Mr Bulmer. Six classes, Summer  
Term.

For B.Sc. S.S. and A. 1st yr.

**SA115(b) Methods of Social  
Investigation (Classes)**

Mr Bulmer. Michaelmas Term.

For B.Sc. S.S. and A. 2nd yr.

**SA115(c) Statistics Revision  
(Classes)**

Mr Irving. Lent Term.

For B.Sc. S.S. and A. 2nd yr.

**SA116 Psychology in Social  
Administration**

Professor Plowman. Ten lectures,  
Lent Term.

For B.Sc. S.S. and A. 3rd yr.; Dip. Soc.  
Admin.

**Syllabus** and **recommended reading** will be  
given during the course.

**SA117 Psychology in Social  
Administration (Seminar)**

Professor Plowman. Sessional.

For B.Sc. S.S. and A. 3rd yr.

**Syllabus** Psychology in relation to social  
administration and social work – its  
contributions and limitations with regard to  
the understanding of individual and social  
problems, administrative processes,  
professional roles and the formulation of  
social policy. Illustrations from case studies in  
social administration and social work, from  
industry and other organisations, and from  
areas such as delinquency, race relations,  
changes in social services and the growth of

professions. Psychological problems of  
gathering material. Interaction between  
people. Behaviour in groups. Power,  
authority and status.

**Recommended reading** to be given during the  
course.

**SA118 Psychology in Social  
Administration (Classes)**

(i) Summer Term.

For B.Sc. S.S. and A. 2nd yr.

(ii) Sessional.

For Dip. Soc. Admin. one-yr.

**SA119 Social Structure (Classes)**

(i) Miss Benson and others.

Fortnightly, Sessional.

For Dip. Soc. Admin.

(ii) Fortnightly, Michaelmas and  
Lent Terms.

For B.Sc. S.S. and A. 2nd yr.

(iii) Summer Term.

For B.Sc. S.S. and A. 1st yr.

**SA120 Social and Political Theory  
(Class)**

(a) Mrs Tate. Summer Term.

For B.Sc. S.S. and A. 2nd yr.

(b) Dr Downes. Michaelmas and  
Lent Terms.

For B.Sc. S.S. and A. 3rd yr.

**SA121 Educational Policy and  
Administration**

Mrs Ferguson. Ten lectures,

Michaelmas Term.

For B.Sc. S.S. and A. 3rd yr.; optional for  
M.Sc., Dip. Soc. Admin.

**Syllabus** The formation of educational policy  
in Britain, the role of central and local  
government, central advisory councils,  
professional organisations and pressure  
groups. The organisation of the education  
system. The provision of education – costs,  
methods of finance, distribution of resources,  
educational planning and the determination  
of priorities.

**Recommended reading** R. Barker, *Education  
and Politics 1900–51*; G. Fowler (Ed.),  
*Decision-Making in British Education*; D. E.  
Regan, *Local Government and Education*; E.  
Boyle and A. Crosland, *The Politics of  
Education*; M. Kogan, *Educational Policy  
Making*; W. Taylor, *Research Perspectives in*

*Education*; J. Vaizey and J. Sheehan,  
*Resources for Education*; M. Blaug, *An  
Introduction to the Economics of Education*.  
Further reading will be given during the  
course.

**SA121(a) Educational Policy and  
Administration (Class)**

Mrs Ferguson. Fortnightly, Summer  
Term.

For B.A. S.S. and A. 2nd yr.

**SA121(b) Educational Policy and  
Administration (Class)**

Mrs Ferguson. Michaelmas and  
Lent Terms.

For B.Sc. S.S. and A. 3rd yr.

**SA122 Race Relations and Minority  
Groups**

Professor Cohen, Mr J. Carrier and  
Mr. Bulmer. Twenty-five lectures,  
Sessional.

For B.Sc. S.S. and A. 3rd yr.; B.Sc. (Econ.)  
Part II; B.Sc. c.u. main field Soc.; Optional  
for Dip. Soc. Admin.; M.Sc. and other  
interested graduate students.

**Syllabus** A study of social differentiation by  
race or ethnicity in human societies: the  
nature, causes and consequences of such  
differentiation; the social and psychological  
processes involved; and the structure and  
dynamics of racially-differentiated and  
ethnically plural societies. To include: (a) an  
examination of concepts and theories relating  
to this field; (b) a comparative analysis of  
relevant structures and processes in modern  
industrial and other societies; (c) an  
examination of group and policy responses in  
racial or ethnic situations, and of their  
research implications.

**Recommended reading** E. J. B. Rose, *Colour  
and Citizenship*; G. Jackson, *Soledad  
Brother*; A. Davis, *If they come in the  
morning*; L. J. Kamin, *The Science and  
Politics of I.Q.*; W. Lloyd Warner and L.  
Srole, *The Social Systems of American Ethnic  
Groups*; P. Foot, *Immigration and Race in  
British Politics*; N. Deakin, *Colour and the  
British Electorate, 1964*; I. Katznelson, *Black  
Men, White Cities*; C. Mullard, *Black Britain*;  
M. J. Hill and R. Issacharoff, *Community  
Action and Race Relations*; S. Abbott, *The  
Prevention of Racial Discrimination in  
Britain*; G. Myrdal, *An American Dilemma*,  
Part V; A. H. Richmond, *Readings in Race  
and Ethnic Relations*; G. Hunter,



*Industrialisation and Race Relations*; M. Weinberg, *A Chance to Learn: race and education in the United States*; N. Glazer and D. Moynihan, *Beyond the Melting Pot*, 1970 edn.; C. E. Silberman, *Crisis in Black and White*; E. Krausz, 'Factors of Social Mobility in British Minority Groups', *The British Journal of Sociology*, Vol. XXIII, No. 3, September 1972; L. Wirth, *The Ghetto*; E. A. Barth and D. Noel, "Conceptual Frameworks for the Analysis of Race Relations: An Evaluation" in *Social Forces*, Vol. 50, March 1972; J. Rex, *Race, Colonialism and the City*; A. Richmond, *Migration and Race Relations in an English City*; G. Simpson and J. Yinger, *Racial and Cultural Minorities*; J. Rex, *Race Relations in Sociological Theory*; Everett C. Hughes, 'Race Relations and the Sociological Imagination', *American Sociological Review*, No. 28, December 1963; G. Bowker and J. Carrier (Eds.), *Race and Ethnic Relations*; J. Stone (Ed.), *Race, Ethnicity and Social Change*; E. F. Frazier, *Race and Culture Contacts in the Modern World*; L. Foner and E. Genovese (Eds.), *Slavery in the New World*; C. S. Johnson, *The Shadow of the Plantation*; St. C. Drake and H. Cayton, *Black Metropolis*; Malcom X, *Autobiography*; E. Liebow, *Tally's Corner*; V. G. Kiernan, *The Lords of Human Kind*; W. J. Wilson, *The Declining Significance of Race*; N. Glazer, *Affirmative Discrimination*.

**SA122(a) Race Relations and Minority Groups (Class)**

Mr J. Carrier and others.  
Fortnightly, Summer Term.  
For B.Sc. S.S. and A. 2nd yr.

**SA122(b) Race Relations and Minority Groups (Class)**

Mr Bulmer, Mr J. Carrier and others. Michaelmas and Lent Terms.  
For B.Sc. S.S. and A. 3rd yr.; B.Sc. c.u. main field Soc.

**SA123 Personal Social Services**

Miss Sainsbury and Mrs Tate. Ten lectures, Michaelmas Term.  
For B.Sc. S.S. and A. 3rd yr.; optional for M.Sc., Dip. Soc. Admin.  
**Syllabus** Objectives of the personal social services: theories of human development, rationale of state intervention, growth of services, professionalism. Concepts of

different types of intervention, prevention, community care, participation. Perception, recognition and measurement of need; problems of demand and supply. Control and organisation of services; finance models of management and organisation, co-ordination, frontiers with other social services.

**Introductory reading** J. Heywood, *Children in Care*; K. Jones, *A History of the Mental Health Services*; J. Parker, *Local Authority Health and Welfare Services*; B. N. Rodgers and J. Dixon, *Portrait of Social Work*; B. N. Rodgers and J. Stevenson, *A New Portrait of Social Work*.

**SA123(a) Personal Social Services (Class)**

Miss Sainsbury and Mrs Tate.  
Fortnightly, Summer Term.  
For B.Sc. S.S. and A. 2nd yr.

**SA123(b) Personal Social Services (Class)**

Miss Sainsbury and Mrs. Tate.  
Sessional.  
For B.Sc. S.S. and A. 3rd yr.

**SA124 Social Policy in Developing Countries (Class)**

Mrs Hardiman and Dr Midgley.  
Michaelmas and Lent Terms.  
This course may not be given in 1979-80.  
For B.Sc. S.S. and A. 3rd yr.

**SA125 Urban Planning and Housing Policies**

Dr Levin. Ten lectures, Michaelmas Term.  
For B.Sc. S.S. and A. 3rd yr.; M.Sc.; Dip. Soc. Plan.; optional for Dip. Soc. Admin.  
**Syllabus** The housing system in Britain. Housing and urban structure; urban trends and the role of government; the problems of the inner city. New towns. Decision-making and the planning process; public participation in planning. The problem of run-down housing—redevelopment or improvement?  
**Recommended reading** B. T. Robson, *Urban Analysis*; J. Shepherd *et al*, *A Social Atlas of London*; G. Lomas, *The Inner City*; D. V. Donnison and D. E. C. Eversley (Eds.), *London: Urban Patterns, Problems and Policies*; R. E. Pahl, *Whose City?*; D. Harvey,

*Social Justice and the City*; P. Hall *et al*, *The Containment of Urban England*; Expenditure Committee, *House Improvement Grants* (H.C. 349, 1972-73), *New Towns* (H.C. 616, 1974-75); P. H. Levin, *Government and the Planning Process*; N. Dennis, *Public Participation and Planners' Blight*; Ministry of Housing and Local Government, *Council Housing: Purposes, Procedures, Priorities; Report of the Committee on Housing in Greater London* (Milner Holland, Cmnd. 2605); M. Harloe *et al*, *The Organization of Housing*; A. Murie *et al*, *Housing Policy and the Housing System*; H. Clout (Ed.), *Changing London: Policy for the Inner Cities* (Cmnd. 6845); Department of the Environment, *Unequal City, Change or Decay, Inner London* (Final Reports of the Inner Area Studies); N. Deakin and C. Ungerson, *Leaving London*.  
Further reading will be given during the course.

**SA125(a) Housing and Urban Structure (Class)**

Dr Levin. Fortnightly, Summer Term.  
For B.Sc. S.S. and A. 2nd yr.

**SA125(b) Housing and Urban Structure (Class)**

Dr Levin. Sessional.  
For B.Sc. S.S. and A. 3rd yr.

**SA126 Background to Health Administration**

Professor Abel-Smith. Ten lectures, Michaelmas Term.  
For B.Sc. S.S. and A. 3rd yr.; M.Sc. Optional for Dip. Soc. Admin. (incl. Overseas Option).  
**Syllabus** The determinants of health improvement: the organisation and finance of the National Health Service. The planning of acute services, general practice, and services for particular groups; prescribing and the pharmaceutical industry; the problem of priorities.

**Recommended reading** B. Abel-Smith, *The Hospitals, 1800-1948; Value for Money in Health Services*; DHSS, *Priorities for Health and Personal Social Services in England: a Consultative Document; Prevention and Health: Everybody's Business; Public Expenditure in 1979-80* (Cmnd. 6393); B. Abel-Smith, *The National Health Service: the First Thirty Years* (HMSO); D. Robinson,

*Patients, Practitioners and Medical Care*; A. Cochrane, *Effectiveness and Efficiency* (NHPT); DHSS, *National Health Service Reorganisation: England* (Cmnd. 5055); Office of Health Economics, *The Work of Primary Medical Care*; DHSS, *The Organisation of General Practice*; Ministry of Health, *Report of the Committee on the Relationship of the Pharmaceutical Industry with the National Health Service* (Sainsbury Committee) (Cmnd. 3410); DHSS, *Better Services for the Mentally Handicapped* (Cmnd. 4683); DHSS, *Better Services for the Mentally Ill* (Cmnd. 6233); DHSS, *Sharing Resources for Health in England*; D. Owen, *In Sickness and in Health*.

**SA126(a) Health Administration (Class)**

Mr J. Carrier. Summer Term.  
For B.Sc. S.S. and A. 2nd yr.

**SA126(b) Health Administration (Class)**

Mr J. Carrier. Michaelmas and Lent Terms.  
For B.Sc. S.S. and A. 3rd yr.

**SA127(a) Social Theory and Social Policy 1870-1918 (Class)**

Summer Term.  
For B.Sc. S.S. and A. 2nd yr.

**SA127(b) Social Theory and Social Policy 1870-1918 (Class)**

Sessional.  
For B.Sc. S.S. and A. 3rd yr.

**SA128 Sociology of Deviance (Class)**

Dr Downes.  
(a) Fortnightly, Summer Term.  
For B.Sc. S.S. and A. 2nd yr.  
(b) Michaelmas and Lent Terms.  
For B.Sc. S.S. and A. 3rd yr.



## FOR GRADUATE STUDENTS

### M.Sc.: Social Policy and Planning

Admission to seminars will be by permission of the teachers concerned.

#### SA151 Social Policy and Administration (Seminar)

Professor Abel-Smith and Professor Pinker. Sessional.

For M.Sc.

**Recommended reading** will be given during the course.

#### SA152 Social Planning (Seminar)

Mr Glennerster and Dr Levin.

Sessional. This seminar will be held only if there is a sufficient number of students wishing to take this option.

For M.Sc.

**Syllabus** The principles of social planning: the nature of policy making, planning and administration; models of the planning process; governmental structures; recent developments in social planning. The methodology of social planning: the components of policy analysis; tools for planning; sources of information for planning; case studies and examples from the fields of health, personal social services, education, housing and physical planning.

**Recommended reading** A. Faludi, *Planning Theory*; R. L. A. Ackoff, *A Concept of Corporate Planning*; J. K. Friend and F. Jessup, *Strategic Choice*; P. H. Levin, *Government and Planning Process*; D. V. Donnison and D. E. C. Eversley, *London: Urban Patterns, Problems and Policies*; N. Lichfield *et al.*, *Evaluation in the Planning Process*; P. Self, *Econocrats and the Policy Process*; H. Glennerster, *Social Service Budgets and Social Policy*; C. H. Weiss, *Evaluation Research*.

#### SA153 Social Policy Research

Mr Bulmer. Six lectures, Michaelmas Term.

For M.Sc. Soc. Pol. & Plan., M. Phil. and Ph.D. Optional for M.Sc. Soc. Pol. & Soc. Work.

**Syllabus** Methodological problems of social research into social policy; interdisciplinary relationships in a research setting. Types of enquiry: (a) theory-testing; (b) description;

(c) policy-evaluation; (d) action-research. Problem selection and concept definition. Research design. Uses and limitations of social indicators. The application of social research; its place in the policymaking process.

**Recommended reading** M. Bulmer (Ed.), *Social Policy Research*; A. Ryan (Ed.), *The Philosophy of Social Explanation*; R. Borger and F. Cioffi (Eds.), *Explanation in the Behavioural Sciences*; M. and C. W. Sherif, *Interdisciplinary Relationships in the Social Sciences*; A. Forder, *Concepts in Social Administration*; C. Sellitz, *Research Methods in Social Relations*; H. W. Smith, *Strategies of Social Research*; E. R. Tufté, *The Quantitative Analysis of Social Problems*; R. Lees, *Research Strategies for Social Welfare*; A. Shonfield and S. Shaw, *Social Indicators and Public Policy*; O. Morgenstern, *On the Accuracy of Economic Observations*; T. Tripodi, *Uses and Abuses of Research in Social Work*; E. Suchman, *Evaluative Research*; M. Shipman (Ed.), *The Organisation and Impact of Social Research*; M. Rein, *Social Science and Public Policy*; J. Barzun and H. E. Graff, *The Modern Researcher*.

A more detailed bibliography will be distributed at the beginning of the course.

#### SA153(a) Social Policy Research (Seminar)

Mr Bulmer. Michaelmas Term.

For M.Sc.

**Syllabus** Selected methodological issues arising from substantive topics examined in Courses SA151 and SA152.

#### SA154 Health Service (Seminar)

Professor Abel-Smith and Mr J.

Carrier. Sessional. This seminar will be held only if there is a sufficient number of students wishing to take this option.

**Whole course:** for M.Sc.: *Planning of Health Services and Medical Sociology*.

**Michaelmas Term only:** for M.Sc. and Dip. Soc. Plan.

**Syllabus** The development and structure of health services: the social, demographic and economic factors relevant to planning health services; models of funding medical care; the evaluation of medical care services; cross cultural comparisons of medical care systems. Conceptions of health and disease: the sick role; doctor/patient relationship and communication; patient utilisation of

services; the health professions: their education and inter-relationships; the sociology of hospitals and other medical organizations.

**Recommended reading** will be given at the beginning of the course.

#### SA155 Income Maintenance and Social Security Policies (Seminar)

Mr Reddin. Sessional.

This seminar will be held only if there is a sufficient number of students wishing to take this option.

For M.Sc.

**Syllabus** Income maintenance is defined broadly to include not only national insurance, injuries and assistance provisions, but also fiscal provisions which recognise family needs, occupational benefits, private insurance and means testing. The historical development of social security provisions in Britain; definitions of need and poverty and criteria for determining the scope and level of social security benefits; the economic and financial problems of social security; the legal framework of social security; comparisons with provisions in other high-income countries.

**Recommended reading** B. B. Gilbert, *The Evolution of National Insurance in Great Britain*; *British Social Policy 1914-1939*; B. Abel-Smith and P. Townsend, *The Poor and the Poorest*; J. F. Harris, *Unemployment and Politics*; Labour Party, *National Superannuation, 1957*; P. Townsend and D. Wedderburn, *The Aged in the Welfare State*; Ministry of Pensions and National Insurance, *Provisions for Old Age* (Cmnd. 538, 1958); T. Lynes, *Pension Rights and Wrongs* (Fabian Society, 1963); A. Seldon, *Pensions in a Free Society*; T. Lynes, *Labour's Pension Plan* (Fabian Society, 1969); *Strategy for Pensions* (Cmnd. 4755, 1971); D. Marsden, *Mothers Alone: Poverty and the Fatherless Family*; A. B. Atkinson, *Poverty in Britain and the Reform of Social Security*; V. George, *Social Security: Beveridge and After*; H.M.S.O., *Social Trends*; M. Hauser, *Economics of Unemployment Insurance*; Sir John Walley, *Social Security: Another British Failure?*

#### SA156 Personal Social Services (Seminar)

Miss Sainsbury. Sessional. This seminar will be held only if there is a sufficient number of students wishing to take this option.

For M.Sc.

**Syllabus** The evolution of the local authority social services departments. Problems of policy, organisation, staffing and inter-agency co-ordination. Needs, demand and supply: theories about their determinants and inter-relationship. Social deviance and concepts of community welfare. Aims, objectives and evaluation in personal social services. The application of planning to personal social services provision.

**Introductory reading** *Report of the Committee on Local Authority and Allied Personal Social Services* (Seebohm), Cmnd. 3703; B. Rodgers and J. Stevenson, *New Portrait of Social Work*; B. Davies, *Social Needs and Resources in Local Services*; J. A. G. Griffith, *Central Departments and Local Authorities*; R. Foren and M. J. Brown, *Planning for Service*; R. Rowbottom *et al.*, *Social Services Departments: Developing Patterns of Work and Organisation*.

#### SA157 Housing and Urban Planning (Seminar)

Dr Levin. Sessional. This seminar will be held only if there is a sufficient number of students

wishing to take this option.

For M.Sc.

**Syllabus** Analysis of housing and urban planning issues in Britain. The present and future supply, allocation and management of housing in local authority, privately rented and owner-occupied sectors. Problems of housing finance: subsidies, rent control, income maintenance. The distributional consequences of physical planning. The problems of vulnerable groups: the formation and impact of urban community development and anti-deprivation policies. Housing stress: slums, overcrowding, homelessness. The problem of older housing: redevelopment and rehabilitation and their social and economic effects. New towns and town development schemes and their effect on "exporting" cities; the future of overspill policy. Decision making and public participation; the role of the professional. The implications of current housing and urban planning issues for the structure and organization of central and local government.

**Recommended reading** as for Course SA125.

#### SA158 Educational Policies and Administration (Seminar)

Mrs Ferguson. Sessional.

For M.Sc.



**Syllabus** The aim is to cover the literature relevant to each level of education and to the economic and sociological aspects of the subject. Outside speakers with experience in the field will be invited at regular intervals. Part of the session is left so that topics can be arranged to fit in with the particular interests of the group.

**Recommended reading** G. Baron and W. Taylor (Eds.), *Educational Administration and the Social Sciences*; O. Banks, *The Sociology of Education*; P. W. Musgrave, *Society and Education in England since 1800*; T. Burgess, *A Guide to English Schools*; J. Vaizey and J. Sheehan, *Resources for Education*.

A more detailed bibliography will be distributed at the beginning of the session.

## OTHER GRADUATE COURSES

### SA160 Seminar in Social Administration

Professor Abel-Smith, Mr Bulmer, Miss Butrym, Professor Pinker and Professor Plowman. Fortnightly, Sessional.

For Staff and research students.

Presentation and discussion of papers based on research in progress.

### SA161 Social Research and Social Administration (Seminar)

Professor Abel-Smith. Fortnightly, Michaelmas and Lent Terms.  
For M.Phil. and Ph.D. students.

### Social Planning in Developing Countries

**Note** Lectures and Seminars numbered SA170-SA179 are restricted to the students registered for courses stated.

### SA170 Planning Theory and the Context of Planning

Mrs Hardiman and Dr Midgley. Twenty-five lectures of one-and-a-half hours, Sessional.

For Dip. Soc. Plan.

**Syllabus** Definition, scope and content of social policy. Aims and principles in relation to the development of social policies. The

nature of development planning: concepts of development and social development, the role of the social planner. Problems of planning: political, economic, administrative and unperceived problems of plan implementation. Values and ideologies in social planning. The social context of planning: the study of social change, demographic aspects, levels of living. Urbanization, industrialisation, appropriate technologies, third world agriculture and rural development. Policy issues in planning: population policies, poverty and income distribution, welfare legislation and services, housing and town and country planning, industrial welfare, pluralism, overseas aid and technical assistance.

**Recommended reading** R. M. Titmuss, *Social Policy: an Introduction*; R. M. Titmuss, *Essays on the Welfare State*; K. M. Slack, *Social Administration and the Citizen*; A. Livingstone, *Social Policy in Developing Countries*; C. Leys (Ed.), *Politics and Change in Developing Countries*; A. Etzioni, *Readings in Modern Organizations*; G. Myrdal, *The Challenge of World Poverty*; V. George and P. Wilding, *Ideology and Social Welfare*; U.N. Reports on the World Social Situation and other U.N. publications; H. Chenery *et al*, *Redistribution with Growth*; C. Elliott, *Patterns of Poverty in the Third World*; H. Bernstein, *Underdevelopment and Development*; J. E. Goldthorpe, *The Sociology of the Third World*; World Bank, *Population Policies and Economic Development*; E. de Kadt and G. Williams, *Sociology and Development*; I. Oxaal (Ed.), *Beyond the Sociology of Development*; D. J. Dwyer, *People and Housing in the Third World Cities*; B. F. Hoselitz and W. E. Moore (Eds.), *Industrialization and Society*; E. F. Schumacher, *Small is Beautiful*; E. Boserup, *Woman's Role in Development*; P. Dorner, *Land Reform and Agricultural Development*; W. Mangin (Ed.), *Peasants in Cities*; L. Kuper, *Race, Class and Power*; P. Bauer, *Dissent on Development*.

### SA171 Planning Methods (Workshop)

Mrs Hardiman and Dr Midgley. Twenty-five workshops of one-and-a-half hours, Sessional.

For Dip. Soc. Plan.

**Syllabus** Aims and methods of social planning: alternative planning methods illustrated by actual applications: the use of models in the field of social policy and their

applicability in different economic and cultural settings. Problems of data collection in social planning. Survey methods and the use of indicators. Case studies of planning. Management and decision making. Simulation exercises in social planning. Evaluation methods.

**Recommended reading** E. J. Mishan, *Cost-Benefit Analysis*; W. Bennis *et al* (Eds.), *The Planning of Change* (2nd edn.); A. Waterston, *Development Planning*; R. Apthorpe (Ed.), *People, Planning and Development Studies*; A. J. Kahn, *Theory and Practice of Social Planning*; D. Braybrooke and C. E. Lindblom, *A Strategy of Decision*; A. Faludi, *Planning Theory: A Reader in Planning Theory*; A. H. Hanson, *The Process of Planning*; W. A. Lewis, *Development Planning*; N. O. Baster (Ed.), *Measuring Development*; D. Novick (Ed.), *Program Budgeting*; F. J. Lyden and E. Miller (Eds.), *PPB—A Systems Approach to Management*; P. C. Packard, *Critical Path Analysis for Developing Administration*; C. H. Weiss, *Evaluation Research: Methods of Assessing Program Effectiveness*.

### SA172 Social Policy and Planning in Developing Countries (Seminar)

Mrs Hardiman and Dr Midgley. One-and-a-half hours weekly, Sessional.

For M.Sc.

**Syllabus** Concepts of social policy, social development and social planning. The uses of data and indicators in social planning. Survey methods. Theories of decision making and planning. Techniques of planning: simulation, budget planning, plan evaluation, operational techniques. Policy issues in social planning: population, rural development, urbanization and urban problems, industrialization, and technology, unemployment, income security and distribution, stratification and ethnic relations. International aspects of social development. Problems of planning: planners and the political process, values of social planning, the goals of social planning.

**Recommended reading** A. Faludi, *Planning Theory*; A. J. Kahn, *The Theory and Practice of Social Planning*; S. Pausewang, *Methods and Concepts of Social Research in a Rural Developing Society*; W. M. O'Barr *et al*, *Social Research in Africa*; N. Baster, *Measuring Development*; H. K. Pasanjape, *The Planning Commission*; A. P. Gosh, *Development Planning in South East Asia*; H.

Ross *et al*, *Management in the Developing Countries*; R. Hirshman, *Development Projects*; I. Little and J. Mirlees, *Project Appraisal and Planning for Developing Countries*; N. Caiden and A. Wildavsky, *Planning and Budgeting in Poor Countries*; T. E. Smith, *The Politics of Family Planning in the Third World*; T. King *et al*, *Population Policies and Economic Development*; P. Dorner, *Land Reform and Economic Development*; A. Saville, *Extension in Rural Communities*; D. J. Dwyer, *People and Housing in Third World Cities*; C. Abrahams, *Housing in the Modern World*; W. E. Moore and B. Hoselitz, *Industrialization and Society*; J. D. Sundram, *Rural Industrial Development*; R. Jolly *et al*, *Third World Employment*; E. O. Edwards, *Employment in Developing Nations*; H. Chenery *et al*, *Redistribution with Growth*; L. Kuper, *Race, Class and Power*; E. K. Hawkins, *The Principles of Development Aid*; T. Hayter, *Aid as Imperialism*; G. Wynia, *Politics and Planners*; R. Apthorpe, *People, Planning and Development Studies*; P. Bauer, *Dissent on Development*.

### SA173 The Governmental Context of Development

Mr P. F. Dawson. Twenty-five lectures, Sessional.

For Dip. Soc. Plan. Optional for Dip. Soc. Admin. (one-yr. Overseas Option).

**Syllabus** The concept of "political development", the political cultures of developing countries, ideology and constitutionality, the nature of public opinion, interest groups and political parties, the dominant role of public bureaucracies, central and local government organisations and their contribution to change, the political significance and content of planning, policy formulation and implementation.

**Recommended reading** G. A. Almond and S. Verba, *The Civic Culture*; N. Caiden and A. Wildavsky, *Planning and Budgeting in Poor Countries*; J. L. Finkle and R. W. Gable, *Political Development and Social Change*; G. A. Heeger, *The Politics of Underdevelopment*; S. P. Huntington, *Political Order in Changing Societies*; J. La Palombara, *Bureaucracy and Political Development*; C. Leys, *Politics and Change in Developing Countries*; J. D. B. Miller, *The Nature of Politics*; L. W. Pye and S. Verba, *Political Culture and Political Development*; E. Shils, *Political Development in the New States*; W. Stolper, *Planning Without Facts*.



**SA174 Economic Aspects of Social Planning in Developing Countries (Class)**

Fifteen classes, Michaelmas and Lent Terms.

For Dip. Soc. Plan.; Dip. Soc. Admin. (Overseas Option); optional for M.Sc.

**SA175 Problems of Health and Disease (Seminar)**

Mr J. Carrier. One-and-a-half hours, Sessional.

For Dip. Soc. Plan.; M.Sc.

**Syllabus** Health and ill health in developing countries: the development of health services; indigenous medicine and its relationship with western medicine: the social, demographic and economic background to the planning of health services: the problem of determining priorities between different parts of health services: the principles of planning primary care and hospital services: the collection and use of health statistics: the financing of health services: the effects of different forms of central, regional and local organisation: the relationships of health and other social services.

**Recommended reading** A World Program for Health Manpower: Report of a Study of Medical Education in the Developing Countries; M. King (Ed.), *Medical Care in Developing Countries*; B. Abel-Smith, *An International Study of Health Expenditure and its Relevance for Health Planning*; E. M. Kassalow (Ed.), *The Role of Social Security in Economic Development*; J. Bryant, *Health and the Developing World*; D. H. S. Griffith and D. V. Ramana, *Studies on Health Planning*; J. de Araoz et al, *Principles and Practice of Cholera Control*; L. H. Wortzel, *Technology Transfer in the Pharmaceutical Industry*; H. E. Hilleboe et al, *Approaches to National Health Planning*; The Training and Utilization of Feldshers in the U.S.S.R.: A Review prepared by the Ministry of Health of the U.S.S.R. for the World Health Organization; K. Elliott and J. Knight (Eds.), *Human Rights in Health*; K. W. Newell (Ed.), *Health by the People*; B. Abel-Smith, *Value for Money in Health Services*; V. Navarro, *Medicine under Capitalism*.

**SA176 The Planning of Family Welfare Services and Social Security (Seminar)**

Dr Midgley. One-and-a-half hours weekly, Sesimal.

For Dip. Soc. Plan.; M.Sc.; Dip. Soc. Admin. (Overseas Option).

**Syllabus** Nature and scope of governmental family welfare services in developing countries. Administrative problems. Voluntary organisations and traditional systems of professional social work. Conceptions of social welfare: residual, preventive and developmental. Social security programmes in developing countries. Problems of scope, resources and coverage.

**Recommended reading** R. M. Titmuss and B. Abel-Smith, *Social Policies and Population Growth in Mauritius*; H. Stein (Ed.), *Planning for the Needs of Children in Developing Countries*; H. W. Singer, *Children in the Strategy of Development*; A. Milner, *The Nigerian Penal System*; M. Clinard and D. Abbott, *Crime in Developing Countries*; L. Chen, *Disaster in Bangladesh*; J. B. Schechtman, *The Refugee in the World*; *Encyclopaedia of Social Work in India*; W. Clifford, *A Primer of Social Case Work in Africa*; E. Pusic, *Social Welfare and Social Development*; P. Kaim-Caudle (Ed.), *Comparative Social Policy and Social Security*; N. Hasan, *The Social Security System of India*; I.L.O., *The Cost of Social Security*; U.N., *Training for Social Welfare*, 1964; *World Social Situation Reports*, 1970; *Study in Legislative and Administrative Aspects of Rehabilitation for the Disabled*, 1964; *Comparative Surveys of Juvenile Delinquency*, 1965; *Report on Children*, 1971; S. Dasgupta, *Social Work and Social Change*; S. K. Khinduka (Ed.), *Social Work in India*.

**SA177 Rural Development (Seminar)**

Mrs Hardiman. One-and-a-half hours weekly, Sessional.

For Dip. Soc. Plan.; M.Sc.

**Syllabus** The characteristics of rural communities in developing countries: the demographic situation and the consequences of migration, occupational structure, land tenure systems, traditional agriculture and new technologies, political and social organisation. Sociological analysis of the rural situation: different sociological theories and approaches, the relationship between social, economic and political change. Strategies for rural development: national, regional and district planning, the role of different Ministries and other agencies, theories and principles of community development, the selection and training of personnel for work in rural areas, the

evaluation of rural development projects and programmes.

**Recommended reading** H. M. Southworth and B. Johnston, *Agricultural Development and Economic Growth*; Y. S. Brenner, *Agriculture and Economic Development in Low Income Countries*; D. G. Johnson, *World Agriculture in Disarray*; U. Lele, *The Design of Rural Development*; G. Hunter, *The Administration of Agricultural Development*; P. Dorner, *Land Reform and Agricultural Development*; D. Lehmann, *Agrarian Reform and Agrarian Reformism*; H. Dobyms et al (Eds.), *Peasants, Power and Applied Social Change*; K. Griffin, *The Green Revolution*; X. Flores, *Agricultural Organization and Economic and Social Development in Rural Areas*; G. Myrdal, *Asian Drama*; T. Shanin (Ed.), *Peasants and Peasant Societies*; D. B. Brokensha and P. Hodge, *Community Development: an Interpretation*; L. J. Biddle, *The Community Development Process*; U.N. *Social Progress Through Community Development*; R. Chambers, *Settlement Schemes in Tropical Africa*; R. Apthorpe (Ed.), *People, Planning and Development Studies*; *Social Research and Community Development*; A. H. Savile, *Extension in Rural Communities*; H-P Yang, *Fact-Finding with Rural People*, F.A.O.; D. Thorner, *Agricultural Co-operation in India*; M. Carr, *Appropriate Technology for African Women*.

**SA178 Social and Economic Aspects of Urbanisation (Seminar)**

Mr Ramirez and others. One-and-a-half hours weekly, Sessional.

For Dip. Soc. Plan.; M.Sc.

**Syllabus** Analysis of the process of urbanisation in developing societies. Urbanisation associated with changes in the structure of society. Changing forms of production and of social organisation. The role of big cities in, and their contribution to, development. The urban economy: functions and potentials. Economics of metropolitan concentration. Population growth, rural-urban migration and urbanisation. The planning process, urban management and the functions of planning agencies. Urbanisation policies, regional development. Alternative housing policies.

**Recommended reading** G. Breese (Ed.), *The City in New Developing Countries*; P. K. Hatt and A. J. Reiss (Eds.), *Cities and Society*; P. Hauser and L. Schnore (Eds.), *The Study of Urbanisation*; R. Pahl (Ed.), *Readings in*

*Urban Sociology*; C. G. Pickvance (Ed.), *Urban Sociology*; M. Castells, *The Urban Question*; D. Harvey, *Social Justice and the City*; T. G. McGee, *The Urbanisation Process in the Third World*; J. Butler and P. Crooke, *Urbanisation*; O. Sunkel, *The Development of Development Thinking*; R. Vernon, *External Economies*; W. Alonso, *Urban and Regional Imbalances in Economic Development*; N. Harris, *Planning the Future of Bombay*; D. J. Dwyer, *People and Housing in Third World Cities*.

**SA179 Social Implications of Education (Seminar)**

Mrs Hardiman. One-and-a-half hours weekly, Sessional.

For Dip. Soc. Plan.; M.Sc.

**Syllabus** The role of education in different societies. Education and national development: economic, political and social goals. The contribution to economists, sociologists and psychologists to the understanding of educational systems. Key issues in the planning of education: questions of access to schooling, equality of opportunity, provision for skill acquisition, appropriate curricular, ethnic and regional variations. Non-formal education. Radical approaches. The special position of women. Overseas aid. Comparative studies of education in developing societies.

**Recommended reading** O. Banks, *The Sociology of Education*; M. Blaug, *Introduction to the Economics of Education*; M. Blaug (Ed.), *Economics of Education*, Vols. I and II; L. Hansen (Ed.), *Education, Income and Human Capital*; M. Blaug, R. Layard and M. Woodhall, *Causes of Graduate Unemployment in India*; A. H. Halsey, Jean Floud, C. Arnold Anderson, *Education, Economy and Society*; D. Adams, *Education in National Development*; J. Vaizey, *Education in the Modern World*; J. W. Hanson and C. S. Brembeck (Eds.), *Education and the Development of Nations*; G. D. Spindler, *Education and Culture*; I. Illich, *Deschooling Society*; E. Reimer, *School is Dead*; I. Berg, *Education and Jobs*; UNESCO International Institute for Educational Planning, *Fundamentals of Educational Planning*, No's 1-17; E. Hopper (Ed.), *Readings in the Theory of Educational Systems*; P. Foster, *Education and Social Change in Ghana*; J. A. Fishman, C. A. Ferguson and J. Das Gupta (Eds.), *Language Problems of Developing Nations*; R. P. Dore, *The Diploma Disease*; J. Karabel and A. H. Halsey, *Power and Ideology in Education*.



## Diploma in Social Work Studies

(This Diploma replaces the Diploma for Social Workers in Mental Health and the Diploma in Applied Social Studies.)

**Note** Lectures and seminars numbered SA300 to SA314 are restricted to students registered for this course and M.Sc. Social Administration and Social Work Studies, Option B.

### SA300 Theory and Methods of Social Work

Miss Butrym, Mrs Williams and others. Introductory Lectures. Michaelmas Term.

### SA301 Principles and Practice of Social Work

Mrs Williams, Mrs Bridge and Mrs Harwin. Twenty-seven seminars, Sessional.

**Syllabus** The aim of the seminars is to provide the necessary background theory through a study of concepts and methods used in social work. The seminars are closely related to the various lecture courses and form a bridge between these and field work.

### SA302 Perspectives on Social Problems

Miss Butrym, Miss Reich, Mrs Harwin, Mr Cornish, Dr Downes, Mr J. Carrier and others. Twenty lectures, Michaelmas and Lent Terms.

**Syllabus** Conceptual approaches; detailed discussion of social problems of particular relevance to social workers. These will include: Delinquency, drug addiction, alcoholism, gambling, immigrant families, one-parent families, non-accidental injury, illness and disablement.

**Recommended reading** will be given during the course.

### SA303 Human Growth and Behaviour

Dr Yule and Miss Butrym. Twenty lectures, Michaelmas and Lent Terms.

**Syllabus** Development before birth; hereditary mechanisms; preparation for childbirth and early neonatal development. The new-born baby as an active agent. Temperamental characteristics. Early social and emotional behaviour. Mother-infant interactions. Fear of strangers. Attachment and bonding. The "early experience" debate. Cognitive development. Piaget's theory as a descriptive framework. The importance of appropriate stimulation. Moral development. The child's concept of death. Formal intelligence testing. Language development. Play. The child in the family. Family structures and relationships. The child in the school. Abnormalities in development: evidence from population studies. Physical, psychiatric, emotional and behavioural disorders. Adoption, fostering, in care. The transition from adolescence to adult life. The physical, cognitive, emotional and social aspects of adulthood and the critical life stages and events: young adulthood; marriage; parenthood; middle age; old age; loss; bereavement; death. Other topics to be discussed include: work; ambition and achievement; sickness and disability; body image; the psycho-somatic unity; morality and behaviour.

**Recommended reading** M. Herbert, *Emotional Problems of Development in Children*; A. M. Clarke and A. D. B. Clarke, *Early Experience: Myth and Evidence*; B. Tizard, *Adoption: A Second Chance*; M. Rutter, *Helping Troubled Children*; M. Rutter, *Maternal Deprivation Reassessed*; R. Ault, *Children's Cognitive Development*; S. Wolff, *Children Under Stress*; R. Schaffer, *Mothering*; D. Stern, *The First Relationship: Infant and Mother*; A. MacFarlane, *The Psychology of Childbirth*; M. Rutter, J. Tizard and K. Whitmore (Eds.), *Education, Health and Behaviour*; J. Newson and E. Newson, *Four Years Old in an Urban Community*; R. Davie, N. Butler and H. Goldstein, *From Birth to Seven*; E. Rayner, *Human Development* (2nd edn.); E. H. Erikson, *Identity, Youth and Crisis*; E. Fromm, *The Art of Loving*; M. Schofield, *The Sexual Life of Young People*; E. Jaques, *Work, Creativity and Social Justice*; G. Gorer, *Sex and Marriage in England Today*; T. Lidz, *The Family and Human Adaptation*; H. Dicks, *Marital Tensions*; M. Mead, *Male and*

*Female*; H. Gavron, *Captive Wives*; R. Skynner, *One Flesh, Separate Persons*; E. J. Anthony and T. Benedec (Eds.), *Parenthood: Its Psychology and Psychopathology*; J. Dominian, *Marital Breakdown*; B. O. Neugarten, *Personality in Middle Age*; J. B. Bromley, *The Psychology of Human Ageing*; D. Hobman (Ed.), *The Social Challenge of Ageing*; J. Hinton, *Death*; P. Marris, *Loss and Change*.

### SA304 Human Growth and Behaviour Seminars

Teaching by academic tutors. Sessional.

### SA305 Themes in Clinical Psychiatry

Dr J. Holmes. Ten lectures, Michaelmas Term.

**Syllabus** The concept of mental illness and its significance in medical and psychiatric practice. The interplay of somatic, psychological, and social interactional variables in the genesis of symptoms, interpersonal difficulties, and deviant behaviour. The work of the psychiatric team. The phenomena and classification of mental illness, and the contrasting features of different syndromes. Consideration of each of the main groups of syndromes, with special regard to (a) theories concerning biological, developmental and psychosocial aspects of causation; and (b) a multi-dimensional approach in management and treatment. The scope and limitations of somatic (physical) methods of treatment. Types of psychotherapy and indications and contraindications for their use. Social treatment and family therapy; management in the hospital and in the community.

**Recommended reading** E. W. Anderson and W. M. Trethowan, *Psychiatry* (3rd edn.); W. Mayer-Gross, E. T. O. Slater and M. Roth, *Clinical Psychiatry* (3rd edn.); A. Clare, *Psychiatry in Dissent; A Glossary of Mental Disorders*; General Register Office - Studies on Medical and Population Subjects No. 22, 1968; K. Schneider, *Psychopathic Personalities*; C. Hall, S. Calvin and G. Lindzey, *Theories of Personality*; S. Freud, *Introductory Lectures in Psychoanalysis*; O. Fenichel, *Psychoanalytic Theory of Neuroses*; V. Meyer and E. Chesser, *Introduction to Behaviour Therapy*; M. Glatt, *A Guide to Addiction and its Treatment*; A. Beck, *Depression*; M. Weissmann and E. S. Paykel, *The Depressed Woman*; R. D. Laing and A. Esterson, *Sanity, Madness and the Family*; F.

Post, *The Clinical Psychiatry of Later Life*; R. Cawley and G. Maclachlan, *A Policy for Action*.

### SA306 Child Psychiatry

Dr Hersov. Ten lectures, Lent and Summer Terms.

**Syllabus** Basic principles in Child Psychiatry. Normality and abnormality in child development and mother/infant interaction. The psychiatry of the first three years of life, early childhood autism, enuresis, encopresis, tics, neurotic disorders, persistent non-attendance at school, learning disorders, conduct disorders. Psychiatric disorders associated with epilepsy, brain damage and physical handicap. Methods of treatment, prognosis and outcome of the treatment. **Recommended reading** P. Barker, *Basic Child Psychiatry*; M. Rutter, *Helping Troubled Children*; S. Wolff, *Children Under Stress*; M. Rutter and L. Hersov, *Child Psychiatry - Modern Approaches*.

### SA307 Mental Handicap

Dr W. Yule. Four lectures, Lent Term.

**Syllabus** Changing legislation and the responsibilities of social workers. The epidemiology and characteristics of mental handicap. Educational, employment and institutional needs and provisions. Giving practical help and advice to parents. **Recommended reading** M. Adams and H. Lovejoy (Eds.), *The Mentally Subnormal: Social Work Approaches*; M. Bayley, *Mental Handicap and Community Care*; A. D. B. Clarke and A. M. Clarke, *Recent Advances in the Study of Subnormality*; D.H.S.S., *Better Services for the Mentally Handicapped*; D.H.S.S., *Fit for the Future: The Report of the Committee on Child Health Services (Court Committee)*; C. Hannan, *Parents and Mentally Handicapped Children*; R. D. King, N. V. Raynes and J. Tizard, *Patterns of Residential Care*; J. Tizard, *Community Services for the Mentally Handicapped*; J. Tizard and J. C. Grad, *The Mentally Handicapped and their Families*; W. Yule and G. Gorrell Barnes, 'The Child with Handicap' in *Good Enough Parenting*, CCETSW Study 1.

### SA308 Theories of Personality Development

Professor Plowman. Ten lectures, Michaelmas Term.

**Syllabus** Theories of structure and



development of personality: trait, type, and factor theories; role theories; self theories; phenomenological and existential theories; learning theory; psychoanalytic theories; relevance and applications to social work.

### SA309 Groupwork

Lecturer to be announced. Twenty lectures/seminars, Michaelmas and Lent Terms.

**Syllabus** MICHAELMAS TERM The aim of these sessions will be to provide students with the opportunity to learn about and experience processes and phenomena that tend to occur in all groups, but with special reference to Groupwork in social work. Will include concepts drawn from small group theory, group development and models of social groupwork practice.

LENT TERM The aim of these sessions will be to focus on the family as a group and most particularly on the family as a system.

**Recommended reading** T. Douglas, *Groupwork Practice*; D. Cartwright and A. F. Zander, *Group Dynamics*; M. Hartford, *Groups in Social Work*; H. Northern, *Social Work with Groups*; A. C. R. Skynner, *One Flesh Separate Persons*; S. Walrond-Skinner, *Family Therapy – The Treatment of Natural Systems*.

### SA310 Substitute Forms of Care

Mrs Williams. Five lectures, Lent Term.

**Syllabus** Study of residential care, fostering and adoption; relevant theories, policy and practice. Differential objectives of various forms of care related to differential need. Examination of literature concerning the use of different forms of care and evaluative studies.

**Recommended reading** will be given during the course, but includes Williams Committee Report, *Caring for People*; R. Barton, *Institutional Neurosis*; E. Goffman, *Asylums*; D. Martin, *Adventure in Psychiatry*; E. Rapoport, *Community as Doctor*; B. Dockar-Drysdale, *Therapy in Child Care*; B. Dockar-Drysdale, *Consultation in Child Care*; C. Beedell, *Residential Life with Children*; J. Berry, *Daily Experience in Residential Life*; A. Whitehead, *In the Service of Old Age*; R. Apte, *Half Way Houses*; R. Parker, *Decision in Child Care*; D. Fanshel, *Foster parenthood, a role analysis*; V. George, *Foster-care – Theory and Practice*; J. Triseliotis, *Evaluation of Adoption Policy and Practice*; A. McWhinnie, *Adopted children – how they grow up*; National Foundation for Education

Research in England and Wales, *Born Illegitimate*; National Children's Bureau, *Growing Up Adopted*.

### SA311 Social Policy and Administration

Professor Abel-Smith and Professor Pinker. Fifteen lectures, Michaelmas and Lent Terms.

**Syllabus** A Review of post war social policy including an evaluation of its objectives, methods and effectiveness. Problems of the welfare state: e.g. poverty and urban deprivation; the persistence of inequality; organisational constraints; the economic factor. New developments and the search for solutions: positive discrimination and the priority area approach; the Urban Aid and the Community Development programmes; reorganisation of local government, NHS and personal social services; planning and priorities; public participation in planning. Ideology and welfare: the continuing debate.

**Recommended reading** R. M. Titmuss, *Commitment to Welfare*; P. Townsend and N. Bosanquet (Eds.), *Labour and Inequality*; J. C. Kincaid, *Poverty and Equality in Britain*; F. Field, *Unequal Britain: A Report of the Cycle of Inequality*; P. Wedge and H. Prosser, *Born to Fail*; D. Wedderburn, *Poverty, Inequality and the Class Structure*; K. Coates and R. Silburn, *Poverty, the Forgotten Englishman*; P. Townsend, *Sociology and Social Policy*; M. Brown, *Introduction to Social Administration: Britain*; P. G. Richards, *The Reformed Local Government System*; R. G. S. Brown, *The Management of Welfare*; Office of Health Economics, *The NHS Reorganisation, 1974*; Redcliffe Maud and Wood, *English Local Government Reformed*; M. J. Brown (Ed.), *Social Issues and Social Services*; M. J. Brown and R. Faver, *Planning for Service*; Central Policy Review Staff, *A Joint Framework for Social Policies*; Department of Health and Social Security, *Priorities for Health and Personal Social Services*; H. Glennerster (Ed.), *Labour's Social Priorities*; H. Glennerster and S. Hatch, *Positive Discrimination and Inequality*; M. Mayo, *Community Development and Urban Deprivation*; D. Jones and M. Mayo (Eds.), *Community Work One*; D. Jones and M. Mayo (Eds.), *Community Work Two*; R. Holman et al, *Socially Deprived Families in Britain*; P. Marris and M. Rein, *Dilemmas of Social Reform*; A. H. Halsey, *Educational Priority*; S. Hatch, *Towards Participation in Local*

*Services*; The National Community Development Project, *Inter Project Report*; The National Community Development Project, *Forward Plan 1975/76*; M. Brown, *The Joint Social Information Unit*; Gulbenkian Foundation, *Current Issues in Community Work*; D. V. Donnison, 'Policies for Priority Areas' *Journal of Social Policy*, Vol. 3, Part 2, 1974; D. V. Donnison and D. Eversley (Eds.), *London: Urban Patterns, Problems and Policies*; D. V. Donnison et al, *Social Policy and Administration Revisited*; D. V. Donnison et al, *Sociology and Social Policy*; Hall, Land, Parker and Webb, *Change, Choice and Conflict in Social Policy*; H. Forder, *Concepts in Social Administration*; W. G. Runciman, *Relative Deprivation and Social Justice*; V. George and P. Wilding, *Ideology and Social Welfare*; R. Dahrendorf, *The New Liberty*; B. Holman (Ed.), *Social Welfare in Modern Britain*; W. A. Robson, *Welfare State and Welfare Society*.

### SA312 The Social Work Electives

Weekly Seminars, Sessional in one of the following areas of study:

#### Child Welfare

Mrs Williams.

**Syllabus** Concepts pertaining to child welfare will be studied and their relationship to policies and practice examined. The history of child welfare will be reviewed through an examination of relevant legislation. The objectives relating to this area of welfare will be considered in terms of needs and rights, and the social and emotional factors which hinder the attainment of objectives discussed. Universal and specialist services for children will be examined and evaluated in relation to the foregoing. The social work contribution to the attainment of objectives at primary, secondary and tertiary levels of intervention will form an important and ongoing part of the discussion.

**Recommended reading** will be given during the course but includes – J. Packman, *The Child's Generation*; M. Kellmer-Pringle, *The Needs of Children*; H. Maier, *Three Theories of Child Development*; J. Bowlby, *Attachment*; J. Bowlby, *Separation*; M. Rutter, *Maternal Deprivation Reassessed*; W. Jordan, *Poor Parents*; R. Holman, *Socially Deprived Families in Britain*; Finer Report, *One Parent Families*; W. Ackerman, *The Psycho-Dynamics of Family Life*; D. W. Winnicott, *The Family and Individual Development*; G. Caplan, *An Approach to Community Mental*

*Health*; A. Leeding, *Child Care Manual*; W. Jordan, *The Social Worker in Family Situations*; C. H. Kempe and R. E. Helfer, *Helping the Battered Child and His Family*; J. Berry, *Social Work with Children*; C. Beedell, *Residential Life with Children*; V. George, *Foster Care, Theory and Practice*; J. Rowe, *Parents, Children and Adoption*; E. Holgate (Ed.), *Communicating with Children*; R. Tod (Ed.), *Children in Care*; R. Parker, *Planning for Deprived Children*; J. Heywood, *Children in Care*; P. Hall, *Reforming the Welfare*; N. Timms, *The Receiving End*.

#### Mental Illness

Miss Reich and Mrs Harwin.

**Syllabus** The purpose of this elective will be to introduce students to some of the central issues and current debates surrounding the provision of mental health services. The aim will be to provide a framework for exploring and evaluating the needs of the mentally ill, by tracing the development of patterns of care, the changing attitudes towards the mentally ill, and the relevant social legislation.

The concept of mental health and the different models of mental illness will be examined, and their implications for treatment and intervention. Special emphasis will be given to the subjects of institutional care, and community care, and the impact of social factors and social processes on the help and care provided.

The contribution of social work to the field of mental health, will be considered throughout, especially in relation to interdisciplinary work, and the family of the patient.

**Recommended reading** A. Clare, *Psychiatry in Dissent*; K. Jones, *A History of the Mental Health Services*; D. H. Clark, *Social Therapy in Psychiatry*; H.M.S.O., *Better Services for the Mentally Ill, 1975*, Cmnd. 6233; R. Boyer and R. Orrill, *Laing and Anti-Psychiatry*; L. Gostin and J. Jacob, *A Human Condition – The Mental Health Act Explained*; I. M. Martin, J. Nurse and J. Gleisner, *Aspects of the Social Care of the Mentally Ill*; J. K. Wing and G. W. Brown, *Institutionalism and Schizophrenia*; N. Martin, *Adventures in Psychiatry*; M. Jones, *Beyond the Therapeutic Community*; R. Z. Apte, *Halfway Houses*; J. Dominian, *Depression*; J. K. Wing and C. Creer, *Schizophrenia at Home*; G. W. Brown and T. Harris, *The Social Origins of Depression*; J. K. Wing, *Reasoning about Madness*; T. Scheff, *Becoming Mentally Ill*; Q. Pearson, *The Deviant Imagination*;



H.M.S.O., *Review of the Mental Health Act, 1959*, Cmnd. 7320.

### Health and Disability, and Old Age Miss Butrym.

**Syllabus** Problems of definition: what is health and what constitutes ill health? The interaction of biological, psychological and social factors in health and in sickness. The incidence and the prevalence of physical handicap. Categorisation of disabled persons and its hazards. Old people and those who are "old old". Social policies and provisions in relation to those who are ill or disabled, and to old people. How effective are the different services? Primary health care, hospital treatment, residential and community care, and rehabilitative facilities in respect of these groups.

The place of social work in alleviating the sufferings and in promoting the wellbeing of old people, and of those who are either acutely, or chronically sick, of the terminally ill, and of the disabled. Distinct features of social work in these fields with particular reference to the characteristics of social work practice in the various health care settings. The challenge of multi-disciplinary practice.

**Recommended reading** C. P. Brearley, *Social Work, Ageing and Society*; C. P. Brearley, *Residential Work with the Elderly*; J. B. Bromley, *The Psychology of Human Ageing*; D. Hobman (Ed.), *The Social Challenge of Ageing*; E. M. Goldberg, *Helping the Aged*; B.A.S.W., *Guidelines on Social Work with the Elderly*; B. Abel-Smith, *The Hospitals, 1800-1948*; Z. T. Butrym, *Social Work in Medical Care*; A. Cartwright, *Patients and Doctors*; D.H.S.S., *Social Work Support for the Health Service*; E. M. Goldberg and J. E. Neill, *Social Work in General Practice*; R. Huws-Jones, *The Doctor and the Social Services*; I. Illich, *Limits to Medicine*; E. Kuebler-Ross, *On Death and Dying*; J. Hinton, *Death*; P. Marris, *Loss and Change*; J. Merskey and F. G. Spear, *The Psychological and Psychiatric Aspects of Pain*; C. Murray-Parkes, *Bereavement: Studies in Grief in Adult Life*; L. Pincus, *Death and the Family*; L. Burton (Ed.), *Care of the Child Facing Death*; P. Ramsey, *The Client as a Person: Exploration in Medical Ethics*; V. Reynolds, *The Biology of Human Action*; D. Robinson, *The Process of Becoming Ill*; D. T. Tuckett (Ed.), *An Introduction to Medical Sociology*; W.H.O., *Psychosomatic Disorders*; E. Goffman, *Stigma*; S. Hocker, *Emma and I*; P. Hunt (Ed.), *Stigma*; E. Miller and G. V. Gwynne, *Life Apart*, CCETSW Paper No. 5, *People*

*with Handicaps Need Better Trained Workers*; M. Oswin, *Holes in the Welfare Net*; S. Sainsbury, *Measuring Disability*; L. Burton, *The Family Life of Sick Children*.

### Crime and Delinquency

Mr Cornish, Mr Rees and others.

**Syllabus** This elective is intended to provide students with a brief introduction to, and critical perspective on, some of the important theoretical and practical issues in the fields of crime and delinquency. Topics to be covered will include: the nature and extent of criminal behaviour (definitions; the findings, interpretation and defects of official and other sources of statistical information; trends; the 'dark figure' of crime; hidden delinquency); causes of criminal behaviour; the relationship between causal theories, treatment rationales, and practice in relation to institutional treatments for delinquents and criminals, and community-based treatments; special categories of offenders and their problems. Current issues will be used to relate these topics to social work and probation practice.

In addition, the role of the Probation and After-Care Service will be considered. The organisation and administration of the service, sentencing policies and social enquiry reports, court procedure, after-care and parole, community service orders, matrimonial conciliation and adoption and custody of children enquiries, the use of authority by Probation Officers, professional developments and N.A.P.O., the Younger Report and alternatives to imprisonment, and future developments in organisation and practice will be included in the elective.

**Recommended reading** S. Box, *Deviance, Reality and Society*; S. Brody, *The Effectiveness of Sentencing*; W. G. Carson and P. Wiles, *The Sociology of Crime and Delinquency in Britain*, Vol. 1; D. B. Cornish and R. V. G. Clarke, *Residential Treatment and its Effects on Delinquency*; M. P. Feldman, *Criminal Behaviour - a Psychological Analysis*; M. Herbert, *Conduct Disorders of Childhood and Adolescence*; R. Hood and R. Sparks, *Key Issues in Criminology*; J. B. Mays, *Juvenile Delinquency, the Family and the Social Group*; P. Morgan, *Delinquent Fantasies*; I. Taylor, P. Walton and J. Young, *The New Criminology*; N. Tutt, *Alternative Strategies for Coping with Crime*; D. J. West, *The Young Offender*; P. Wiles, *The Sociology of Crime and Delinquency in Britain*, Vol. 2; R. Hood, *Sentencing in Magistrates' Courts*; D. Bochell, *Probation and After-Care*; D.

Haxby, *Probation, a Changing Service*; R. Foren and R. Bailey, *Authority in Social Casework*.

**SA313 Law, Rights and Social Work**  
Professor Zander and others. Ten lectures, Lent Term.

### SA314 Special Interest Classes

Lecturers to be announced.

Lectures and Seminars, Summer Term.

Students may choose from special interest classes. Topics will be determined during the session.

### For M.Sc. Social Administration and Social Work Studies, Option B.

#### SA315 Social Work Studies

Miss Butrym and Miss Reich.

Twenty-five seminars, Sessional.

**Syllabus** Value orientations underlying social work and their relationship to professional ethics. The impact of public attitudes, social policies and legislation on social work. Social control, social caring and social change. The knowledge base of social work. Genericism and specialisms. Research in social work. The nature of the social work process of study, assessment and helping and the various ways of conceptualising it. The place of the professional relationship in social work. Current issues relating to social work functions and its place in society.

**Recommended reading** H. H. Bartlett, *Analyzing Social Work Practice by Fields*; H. Bartlett, *The Common Base of Social Work Practice*; Z. T. Butrym, *The Nature of Social Work*; Central Council for Education and Training in Social Work, *Values in Social Work*; Discussion Paper No. 13, 1976; R. S. Downie and E. Telfer, *Respect for Persons*; M. L. Ferard and N. K. Hunnybun, *The Caseworker's Use of Relationship*; E. M. Goldberg, *Helping the Aged*; E. M. Goldberg and J. E. Neill, *Social Work in General Practice*; H. Goldstein, *Social Work Practice: A Unitary Approach*; B. Heraud, *Sociology and Social Work*; F. Hollis, *Casework: A Psychosocial Therapy*; H. Jones (Ed.), *Towards a New Social Work*; B. Jordan, *Poor Parents*; A. Keith-Lucas, *Giving and Taking Help*; R. Lees, *Politics and Social Work*; F. McDermott (Ed.), *Self-Determination in Social Work*; J. Mayer and

N. Timms, *The Client Speaks*; C. Meyer, *Social Work Practice - the Changing Landscape*; P. Nokes, *The Professional Task in Welfare Practice*; H. H. Perlman, *Social Casework: A Problem Solving Process*; A. Pincus and A. Minahan, *Social Work Practice: Model and Method*; R. Plant, *Social and Moral Theory in Social Casework*; W. J. Reid and A. W. Shyne, *Brief and Extended Casework*; R. W. Roberts and R. H. Nee, *Theories of Social Casework*; E. E. Sainsbury, *Work with Families*; E. E. Sainsbury, *Social Diagnosis in Casework*; G. Smith, *Social Work and the Sociology of Organisations*; N. Timms, *Social Casework: Principles and Practice* (Chap. 1); W. L. Tonge et al, *Families Without Hope*; F. Turner (Ed.), *Differential Diagnosis and Treatment in Social Work*; E. Younghusband (Ed.), *Social Work and Social Values*.

#### SA316 Social Work Practice

Miss Reich and Miss Williams.  
Sessional.

**Syllabus** This seminar is aimed at developing an understanding of the theoretical bases and rationale underlying the role of the social work practitioner. It is intended to examine and explore the generic conceptual framework, and the nature of the skills and interventive strategies across a wide area of social problems. The impact of psycho-analytic theory, self-theories, ego-psychology, learning theory on models of practice. Differential approaches in relation to agency function and client-groups, e.g. crisis intervention, task-centred and time-limited work, behavioural therapy, marital and family therapy. The unitary approach and the social systems model. The nature of therapeutic relationship and the social context of the interview. Evaluation and research in social work practice. Students will be expected to bring illustrations from their practical supervised experience in the field, for analysis and discussion.

**Recommended reading** R. W. Roberts and R. H. Nee (Eds.), *Theories of Social Casework*; A. Pincus and A. Minahan, *Social Work Practice: Model and Method*; H. H. Bartlett, *The Common Base of Social Work Practice*; S. Briar and H. Miller, *Problems and Issues in Social Casework*; C. Rogers, *Client-Centred Therapy*; W. W. Reid and L. Epstein, *Task-Centered Casework*; D. Jehu et al, *Behaviour Modification in Social Work*; C. P. Cross (Ed.), *Interviewing and Communication in Social Work*.

Further references will be suggested during the seminar on specific areas.



### SA317 Issues in Social Policy

Professor Abel-Smith and Professor Pinker. Sessional.

**Syllabus** The meaning and nature of social policy; its formulation, objectives and determinants. The social, political and economic context of policy implementation: resource constraints, central/local government relations etc. Social and political theory in relation to social policy: modes of welfare, theories legitimising intervention, value and principles in the welfare state. Notions of progress and evaluation.

**Recommended reading** R. M. Titmuss, *Social Policy*; R. M. Titmuss, *Essays on the Welfare State*; R. Pinker, *Social Theory and Social Policy*; P. Hall, H. Land, R. Parker and A. Webb, *Change, Choice and Conflict in Social Policy*; W. G. Runciman, *Relative Deprivation and Social Justice*; R. Dahrendorf, *Philosophy, Politics and Society*; M. Friedman, *Capitalism and Freedom*; R. Dahrendorf, *Essays on the Theory of Society*; A. Briggs, 'The Welfare State in Historical Perspective', in C. I. Scholtland (Ed.), *The Welfare State*; W. H. Beveridge, *Full Employment in a Free Society*; F. Hayek, *The Road to Serfdom*; K. Popper, *The Poverty of Historicism*; H. Heisler (Ed.), *Foundations of Social Administration*; J. Rawls, *A Theory of Justice*; H. Glennerster, *Social Service Budgets and Social Policy*; D. Miller, *Social Justice*; J. P. Mackintosh, *The British Cabinet*; J. E. Powell, *Medicine and Politics*; A. S. Hall, *Point of Entry*; J. Packman, *Child Care: Needs and Numbers*; B. Davies, *Social Needs and Resources in Local Services*; P. Townsend (Ed.), *The Concept of Poverty*; B. Jordan, *Poor Families*; P. Wedge and H. Prosser, *Born to Fail*; R. Mishra, *Society and Social Policy*; P. Marris and M. Rein, *Dilemmas of Social Reform*; D. P. Moynihan, *Maximum Feasible Misunderstanding*; D. Wedderburn, *Poverty, Inequality and the Class Structure*; A. A. Nevitt, *Fair Deal for Householders*.

### For two-year M.Sc. Social Policy and Social Work Studies, Option C.

#### FIRST YEAR COURSES:

### SA318 Introduction to Social Work

Miss Butrym, Mrs Williams and others. Ten lectures, Michaelmas Term.

**Syllabus** The nature of social work, its scope and limitations relating to social work objectives; the origins and nature of social workers' mandate; the historical context for contemporary social work and for its different "settings"; values in social work; knowledge in social work; the social work process. Different ways of conceptualising social work (e.g. models and methods). Social work in relation to other helping activities and support systems (e.g. other professionals, the family, volunteers etc.).

**Recommended reading** H. Bartlett, *The Common Base of Social Work Practice*; Z. T. Butrym, *The Nature of Social Work*; CCETSW, *Values in Social Work*; B. Herard, *Sociology and Social Work*; A. Holme and J. Maizels, *Social Workers and Volunteers*; E. Younghusband, *Social Work in Great Britain: 1950-75*.

### SA319 Social Work Practice

Miss Butrym, Mrs Williams and others. Twenty-five seminars, Sessional.

**Syllabus** Preparation for first fieldwork placement. Functions of different social service agencies in which fieldwork is done; the nature of the contribution of social workers to these agencies. Causes and circumstances of social workers' involvements in different settings. Communication in social work with particular emphasis on first contacts; understanding people and their problems; goal setting; recording. The meaning of the value of "respect for persons" and the main practice principles derived from this value – individualisation, acceptance, confidentiality, self-determination. Different forms of helping in both direct work with clients and contacts with others on clients' behalf. Evaluation of the social work process. Principles and practice of collaboration within various contexts.

**Recommended reading** E. M. Goldberg and J. E. Neill, *Social Work in General Practice*; F. McDermott (Ed.), *Self-Determination in Social Work*; E. M. Goldberg, *Helping the Aged*; J. Mayer and N. Timms, *The Client Speaks*; C. Cross, *Interviewing and Communication in Social Work*; A. Garrett, *Interviewing*; P. Day, *Communication in Social Work*; N. Timms, *Language in Social Casework*; G. M. Phillips, *Communication in the Small Group*; N. Timms and D. Watson (Eds.), *Talking about Welfare*; N. Timms and D. Watson (Eds.), *Philosophy in Social Work*; E. Younghusband (Ed.), *Social Work*

*and Social Values*; E. Younghusband (Ed.), *New Developments in Social Work*; E. Sainsbury, *Social Diagnosis*; F. Biestek, *The Casework Relationship*; R. Foran and R. Bailey, *Authority in Social Work*; M. Ferard and N. Hunnybun, *The Caseworker's Use of Relationship*; R. Ruddock, *Role and Relationships*; P. Parsloe, *The Work of the Probation and After-Care Officer*; J. Berry, *Social Work with Children*; C. P. Brearley, *Social Work, Ageing and Society*.

### SA320 Psychology and Social Work

Professor Plowman and Mr Cornish. Twenty-five lectures, Sessional.

**Syllabus** The course will present selected topics in psychology with a special relevance to social work. The opening lectures will cover the following subjects: an introduction to personality theory; psychoanalytic theory; trait, type and factor theories; personal construct theory; the theoretical bases for group therapeutic approaches; and learning theories. Further lectures will deal with social learning explanations of maladaptive behaviour, and its modification.

The remainder of the course will include such special topics as: problems of impression-formation, interpreting people's behaviour and making accurate judgments; the development of interpersonal relations, social competence and interpersonal skills; the influence of environment on behaviour; current social problems (racial discrimination; aggression and violence; stress and coping behaviours). Concluding lectures will sketch out the functions of specialist psychological services – child guidance, educational psychology, vocational guidance and industrial psychology.

**Recommended reading** C. S. Hall and G. Lindzey, *Theories of Personality*; S. Freud, *Introductory Lectures on Psychoanalysis*; J. A. C. Brown, *Freud and the Post-Freudians*; C. S. Hall, *A Primer of Freudian Psychology*; G. W. Allport, *Pattern and Growth in Personality*; C. R. Rogers, *Client-Centered Therapy*; G. A. Kelly, *The Psychology of Personal Constructs*; R. Laing, *The Divided Self*; T. S. Szasz, *The Myth of Mental Illness*; B. Semeonoff (Ed.), *Personality Assessment*; D. B. Price-Williams, *Personality Studied Cross-Culturally*; A. Bandura, *Principles of Behavior Modification*; A. E. Kazdin, *Behavior Modification in Applied Settings*; D. Jenu et al, *Behaviour Modification in Social Work*; M. Herbert, *Conduct Disorders of Childhood and Adolescence*; P. Wachtel, *Psychoanalysis and Behavior Modification*;

M. Argyle et al, *Social Skills and Mental Health*; P. Priestley et al, *Social Skills and Personal Problem Solving*; J. Kovel, *A Complete Guide to Therapy*; H. Tajfel and C. Fraser (Eds.), *Introducing Social Psychology*; M. Cook, *Interpersonal Perception*; E. Berscheid and E. Walster, *Interpersonal Attraction*; R. H. Moos, *The Human Context: Environmental Determinants of Behaviour*; H. M. Proshansky, W. H. Ittelson and L. J. Rivlin, *Environmental Psychology: People and their Physical Settings*; C. L. Cooper (Ed.), *Stress at Work*.

### SA321 Psychology and Social Work Seminars

Professor Plowman and Mr Cornish. Fifteen seminars, Sessional.

**Syllabus** These fortnightly seminars will select topics briefly covered in the Psychology and Social Work lectures, together with additional material, for study in greater depth.

**Recommended reading** will be given during the course.

### SA322 Introduction to Social Policy and Administration

Professor Abel-Smith and Professor Pinker. Twenty-eight lectures, Sessional.

**Syllabus** The foundation and development of social policies in the historical, political and administrative context of the United Kingdom in relation to changing patterns and perceptions of need and notions of entitlement and obligation.

The statutory and institutional framework for the delivery of social services, relations between central and local government and the finance of social services. The role of voluntary effort and informal systems of social care. The growth of social welfare, fiscal welfare and occupational welfare.

The major forms of social service provided by the state, charitable institutions and employers; income maintenance; redistributive policies and the relief of poverty; health care; personal social services; housing; education. The assessment of the effects of social policies. Concepts of need, dependency and social welfare. The ordering of priorities in social policy.

Theories of social policy and welfare, with reference to the contributions of economics, political theory, social philosophy and sociology. The relationship between economic and social policy, criteria for the allocation of social services. The problems of



redistributive justice and ethical issues in social policy. Models of social welfare with reference to major traditions of thought concerning the role of the state, collectivism and individualism, universality and selectivity, exchange and stigma.

Comparative material will be used as appropriate.

**Recommended reading** R. M. Titmuss, *Essays on the Welfare State*; R. M. Titmuss, *Commitment to Welfare*; T. H. Marshall, *Social Policy*; J. Harris, *William Beveridge*; H. Heisler, *Foundations of Social Administration*; R. Mishra, *Society and Social Policy*; R. Pinker, *Social Theory and Social Policy*; A. Weale, *Equality and Social Policy*; M. Oakshott, *On Human Conduct*; P. Townsend, *Sociology and Social Policy*; D. Donnison, *Social Policy and Administration Revisited*; D. Miller, *Social Justice*; P. Hall, H. Land, R. Parker and A. Webb, *Change, Choice and Conflict in Social Policy*.

### SA323 Issues in Social Policy and Administration Seminars

Professor Abel-Smith and Professor Pinker. Fourteen fortnightly seminars, Sessional.

**Syllabus** The meaning and nature of social policy.

The foundation and development of social policies in the United Kingdom. The finance of social services and the major forms of provision. Theories of social policy and models of welfare. The ordering of priorities in social policy.

**Recommended reading** As for course SA322 and, in addition, the following: A. Briggs, 'The Welfare State in Historical Perspective' in C. I. Schottland (Ed.), *The Welfare State*; P. Thane (Ed.), *The Origins of British Social Policy*; B. Abel-Smith, *The Hospitals*; F. Hayek, *The Road to Serfdom*; H. Glennerster, *Social Service Budgets and Social Policy*; J. E. Powell, *Medicine and Politics*; B. Abel-Smith, *Value for Money in Health Services*; A. H. Halsey, *Educational Priority*; F. Field, *Unequal Britain*; M. Brown, *Introduction to Social Administration*; P. G. Richards, *The Reformed Local Government System*; R. G. S. Brown, *The Management of Welfare*; Central Policy Review Staff, *A Joint Framework for Social Policies*; R. M. Titmuss, *Social Policy*; D. Donnison, *An Approach to Social Policy*; T. H. Marshall, 'Values, Problems of Welfare—Capitalism' in *Journal of Social Policy*, Vol. 1, No. 1; D.

Reisman, *Richard Titmuss: Welfare and Society*; B. Davies, *Universality, Selectivity and Effectiveness in Social Policy*; P. Townsend, *Sociology and Social Policy*; K. Judge, *Rationing Social Services*.

### SA324 Social Institutions and Social Policy

Dr Downes and Mrs Ferguson. Ten lectures of a twenty lecture course, Michaelmas Term.

**Syllabus** This course emphasises (a) the nature of industrial society and the impact of industrialisation on its social processes and institutions, and (b) the social policy implications of these structural factors in terms of cultural values, resource allocation and welfare provision. The major comparative emphasis is between industrial societies. Key areas covered include those of: social stratification and social inequality, education and the occupations, kinship groups and the family, race and ethnicity, deviance, the mass media and the processes of bureaucratisation, professionalisation, secularisation and urbanisation.

This lecture course will be offered jointly to undergraduates, graduate Diploma and first year M.Sc. social work students. The course content is still under discussion. The course will be listed as optional for social work students and it is hoped that the sequence of topics will allow them to take only the first ten lectures if they so wish.

**Recommended reading** P. Worsley (Ed.), *Modern Sociology* (2nd edn.); S. Mennell, *Sociological Theory: Uses and Unities*; T. Bottomore, *Sociology*; P. Berger, *Invitation to Sociology*; J. Westergaard and H. Resler, *Class in a Capitalist Society*; R. A. Pinker, *Social Theory and Social Policy*; K. Thompson and T. Tunstall (Eds.) *Sociological Perspectives*; P. Marris and M. Rein, *Dilemmas of Social Reform*; B. Heraud, *Sociology and Social Work*; C. A. Valentine, *Culture and Poverty*; M. Rutter, *Cycles of Deprivation*; J. Rex, *Race, Colonialism and the City*; J. Rex, *Race Relations in Sociological Theory*; G. Bowker and J. W. Carrier (Eds.), *Race and Ethnic Relations*; W. G. Carson and P. Wiles, *The Sociology of Crime and Delinquency in Britain*, Vols. 1 and 2; D. Downes, *The Delinquent Solution*; N. Mouzelis, *Organisation and Bureaucracy*; R. Pahl, *Whose City?*; D. Rubenstein and R. Stoneman, (Eds.), *Education for Democracy*.

### SA325 Social Institutions and Social Policy Seminars

Dr Downes and Mrs Ferguson. Ten Seminars, Michaelmas Term.

**Syllabus** Seminars will include such topics as the family, deviance, bureaucracy and professionalisation.

**Recommended reading** see associated lectures, SA324.

### Fieldwork Supervisors to the M.Sc. and the Diploma in Social Work Studies

Miss J. Treseeder

Miss J. Ricketts

Miss J. Rainey

Miss E. Usher

Mrs E. Munroe

Miss L. Hughes

Mrs M. Acton

Miss G. Miles

Mrs R. Prestage

Miss E. Seigal

Miss E. Smith

Mrs T. Stollar

Miss M. N. Knight

Miss B. Fowles

Miss M. Bailey

Miss J. Hindson

Mrs R. Rachman

Mrs J. Hildebrand

Miss C. Tolaini

Mrs M. Abramsky

Mrs J. Anderson

Mrs M. Maguire

Miss R. Shannon

Mrs F. Mendoza

Miss O. Butland

The Bethlem Royal and Maudsley Hospitals,  
Denmark Hill, SE5 8AZ

The Child Guidance Training Centre,  
120 Belsize Lane, NW3 5BA

The London Hospital, Department of  
Social Work, Whitechapel, E1 1BB

St. George's Hospital, Department of  
Social Work, Blackshaw Road, SW17

Middlesex Hospital Medical School,  
Academic Department of Psychiatry,  
Mortimer Street, W1N 8AA

Hospital for Sick Children, Department of  
Psychological Medicine, Great Ormond  
Street, WC1

The Royal Free Hospital, Department of  
Social Work, Pond Street, NW3

The Royal Free Hospital, Department of  
Psychological Medicine, Pond Street,  
NW3

St. Mary's Hospital, Department of Social  
Work, Praed Street, W2

University College Hospital, Children's  
Psychiatric Department, Gower Street,  
WC1E 6AU



Miss S. Manley University College Hospital, Department of Medical Social Work, Gower Street, WC1E 6AU

Miss A. Bradley Middlesex Hospital, Department of Medical Social Work, Mortimer Street, W1N 8AA

Miss A. Hopwood Queen Mary's Hospital, Roehampton

Miss E. Heyman Woodberry Down Child Guidance Unit, John Scott Health Centre, Green Lanes, N4

Mrs S. Few London Borough of Haringey, Child Guidance Centre, 1 William's Grove, N22

Mrs A. Spenser Royal Orthopaedic Hospital, Social Services Department, Brockley Hill, Stanmore, Middlesex

Miss M. Walker London Borough of Hammersmith, Social Services Department, 160 Coningham Road, W12

Miss A. Burden London Borough of Harrow, Social Services Department, Peel Road, Wealdstone, Harrow, Middlesex

Miss C. Roskill London Borough of Wandsworth, Social Services Department, Municipal Buildings, Wandsworth High Street, SW18

Mr E. Ferron

Mrs H. Rodgers Inner London Probation and After-Care Service, Student Training Unit, 79 East Hill, SW18

Mr C. Thomas West London Family Service Unit, 36 Colville Terrace, W11

Miss G. Blech Queens Park Family Service Unit, 604 Harrow Road, W10

Miss M. Norman Family Welfare Association, Area No. 4, 59 Myddleton Square, EC1

Mrs J. Heraud

Miss C. Shelton Family Welfare Association, Lambeth & Southwark Office, 129 Camberwell Road, SE5

Mrs A. Petts

Mrs E. Shaw Sydenham Children's Hospital, Department of Child Psychiatry, 321 Sydenham Road, SE26 5ER

Mr T. Bray East London Family Service Unit, Highway Club, Dellow Street, E1

Mrs A. Whiteside Independent Adoption Society, 160 Peckham Rye, SE22

Mr R. Ludgate Centre 70, 138 Christchurch Road, SW2

Miss M. Garrett A.L.H.E., 17 Victoria Park Square, E2

Mr G. Hepburn Thamesmead Student Unit, 7 Tilehurst Point, Thamesmead, SE2

Mr P. Hewitt Erith Probation and After-Care Service, 42A Town Square, Erith, Kent

This list does not include supervisors who are supervising for the School for the first time this year.



## Sociology

### I UNDERGRADUATE COURSES

#### So100 Introduction to Sociology

Professor Cohen and Professor MacRae. Thirty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main fields Soc. 1st yr., Geog., Maths., Stats., Comp., Act.Sci., Man.Sci., Soc. Psych.; B.Sc. (Econ.) Parts I and II. Optional for B.Sc. S.S. and A. 1st yr.

**Syllabus** The principal aim is to provide an introduction to the theoretical and empirical study of social systems and of the processes of change which they undergo. An attempt is made to do this by way of certain central questions which have informed, and do inform, sociological enquiry: inequality within and between societies; family and marriage; sex and gender roles, conformity and deviance; the universality of certain forms of social life; sociological and other explanations of social phenomena. **Recommended reading** will be given during the course.

#### So100(a) Introduction to Sociology (Classes)

Sessional.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main fields Geog., Maths., Stats., Comp., Act. Sci., Soc., Soc. Psych.

#### So101 Comparative Social Structures I

Dr Sklair and Dr Crouch. Twenty-four lectures, Sessional.

For B.Sc. c.u. main fields Soc. 2nd yr., Soc. Anth. 2nd yr.; B.Sc. (Econ.) Part II. **Syllabus** Problems of comparative method in the analysis of social structure. The contributions of the main sociological schools on this issue; the analysis in terms of modes of production and systems of domination of the major types of complex pre-industrial societies.

**Recommended reading** will be given during the course.

#### So101(a) Comparative Social Structures I (Classes)

Twenty classes, Michaelmas and Lent Terms.

For B.Sc. c.u. main fields Soc. 2nd yr., Soc. Anth. 2nd yr.; B.Sc. (Econ.) Part II.

#### So102 Comparative Social Structures II

Mr Burrage and Dr Crouch. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Soc. 3rd yr.

**Syllabus** The first part of the course will outline major features in the development of the political, economic and social institutions of four modern societies, and discuss sociological interpretations thereof. In the second part, these institutions will be examined in more detail in comparative perspective. Since the syllabus covers a very wide area, students will be permitted to specialise to some degree, and class discussions and examination papers will provide for this.

**Recommended reading** L. Stone, *The Causes of the English Revolution 1529-1642*; C. Hill, *The Century of Revolution 1603-1714*; B. Moore, *Social Origins of Dictatorship and Democracy*; P. Laslett, *The World We Have Lost*; D. Landes, *The Unbound Prometheus*; H. Perkin, *The Origins of Modern English Society 1780-1880*; N. Hampson, *A Social History of the French Revolution*; A. Soboul, *The French Revolution 1787-1799*; A. de Tocqueville, *The Old Regime and the French Revolution*; G. Elton, *The Revolutionary Idea in France 1789-1871*; T. Zeldin, *France 1848-1945* (2 vols.); R. R. Palmer, *The Age of Democratic Revolution* (2 vols.); F. Jameson, *The American Revolution as a Social Movement*; E. Wright (Ed.), *Causes and Consequences of the American Revolution*; L. Hartz, *The Liberal Tradition in America*; C. Vann Woodward (Ed.), *The Comparative Approach to American History*; P. Bagwell and G. Mingay, *Britain and America: A Study of Economic Change 1850-1939*; L. Hacker, *The Triumph of American Capitalism*; R. Pipes, *Russia Under the Old Regime*; E. H. Carr, *A History of Soviet Russia* (selected references); A. Ulam, *Lenin and the Bolsheviks*; A. Gerschenkron, *Continuity in History and other Essays*; A. Gerschenkron, *Economic Backwardness in Historical Perspective*; M. E. Falkus, *The Industrialisation of Russia 1700-1914*; M. Archer and S. Giner, *Class, Status and Power*; R. Aron, *The Industrial Society*; D. Bell, *The Coming of Post-Industrial Society*; C. J. Crouch and A. Pizzorno, *The Resurgence of Class Conflict in Western*

*Europe since 1968* (2 vols.); R. Dove, *British Factory-Japanese Factory*; A. Giddens, *The Class Structure of Advanced Societies*; S. Giner and M. Archer, *Contemporary Europe: Social Structures and Cultural Patterns*; C. Kerr et al, *Industrialism and Industrial Man*; D. Lane, *The Socialist Industrial State*; C. E. Lindblom, *Politics and Markets*; S. M. Lipset and S. Rokkan, *Party Systems and Voter Alignments*; M. Postan, *An Economic History of Western Europe 1945-64*; N. Poulantzas, *Classes in Contemporary Capitalism*; A. Shonfield, *Modern Capitalism*.

#### So102(a) Comparative Social Structures II (Classes)

Fifteen classes, Michaelmas and Lent Terms.

#### So103 Sociological Theory

Dr Mann. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main fields Soc. 2nd yr., Soc. Anth. 2nd yr.; B.Sc. (Econ.) Part II; B.Sc. S.S. and A.; M.Sc.

**Syllabus** An introduction to the main varieties of classical and modern sociological theory, concentrating on three tasks: what are the principal arguments of the classic texts? to what problems and changes in the real world were the theories a response? and what relevance do they have in the contemporary world? The principal theorists and schools considered are: Marx, Weber, Durkheim, Parsons and normative functionalism, symbolic interactionism, and contemporary Marxism.

**Recommended reading** FOR GENERAL READING: R. Aron, *Main Currents in Sociological Theory* (2 vols.); L. Coser and B. Rosenberg (Eds.), *Sociological Theory*; L. Coser, *Masters of Sociological Theory*; I. Zeitlin, *Ideology and the Development of Sociological Thought*; T. Parsons, *The Structure of Social Action* (2 vols.); R. Fletcher, *The Making of Sociology*; A. Giddens, *Capitalism and Modern Social Theory*; R. Nisbet, *The Sociological Tradition*; A. Gouldner, *The Coming Crisis of Western Sociology*. TEXTS: K. Marx and F. Engels, *The Communist Manifesto*; *The Eighteenth Brumaire*; *Wage, Labour and Capital*; *Introduction to the Preface of a Critique of Political Economy* (all contained in Marx and Engels *Selected Works*; Laurence and Wishart edition), *The German Ideology* (Part I); E. Durkheim, *The Rules of*

*Sociological Method*; *The Division of Labour in Society*; *The Elementary Forms of the Religious Life*; M. Weber, *Theory of Social and Economic Organization*; *The Methodology of the Social Sciences*; T. Parsons, *The Social System*; *Societies: Evolutionary and Comparative Perspectives*; R. K. Merton, *Social Theory and Social Structures*; H. Blumer, *Symbolic Interactionism*; B. Glaser and A. Strauss, *The Discovery of Grounded Theory*; A. Gramsci, *The Prison Notebooks*; L. Althusser and E. Balibar, *Reading Capital*.

#### So103(a) Classes

Sessional.

For B.Sc. c.u. main fields Soc. 2nd yr., Soc. Anth. 2nd yr.; B.Sc. (Econ.) Part II.

#### So104 Methods of Social Research (Classes)

Dr Husbands. Twenty classes, Michaelmas and Lent Terms.

These classes are intended to be taken with the compulsory course SA115 Methods of Social Investigation. Students must also attend course SM202 Statistical Methods for Social Research.

For B.Sc. c.u. main field Soc. 1st yr.; B.Sc. (Econ.) Part II.

**Syllabus** This course examines some basic issues and methods of social research; while the emphasis is on the execution of surveys, other procedures are also considered. Topics covered include: the nature and conduct of social research in social policy and sociology; selection of research problems; research design, including experimental design; techniques of measurement and the assumptions behind them; elementary sampling; data collection, preparation and analysis in social survey research; simple causal modelling; the use of observation, official statistics and historical documents; social monitoring; reliability and validity of social data; the relationship between theory and research; objectivity and values; and the relationship between social research and social policy.

**Recommended reading** H. M. Blalock, Jr., *An Introduction to Social Research*; J. A. Davis, *Elementary Survey Analysis*; L. Festinger and D. Katz (Eds.), *Research Methods in the Behavioral Sciences*; D. P. Force and S. Richer (Eds.), *Stages of Social Research*; W. J. Goode and P. K. Hatt, *Methods in Social Research*; G. Hoinville et al, *Survey Research Practice*; C. A. Moser and



G. Kalton, *Survey Methods in Social Investigation* (2nd edn.); D. Nachmias and C. Nachmias, *Research Methods in the Social Sciences*; A. N. Oppenheim, *Questionnaire Design and Attitude Measurement*; A. Grenstein and W. R. Phillips, *Understanding Social Research*; S. L. Payne, *The Art of Asking Questions*; M. Rosenberg, *The Logic of Survey Analysis*; C. Sellitz, M. Jahoda, M. Deutsch and S. W. Cook, *Research Methods in Social Relations*; E. J. Webb, D. T. Campbell, R. D. Schwartz and L. Sechrest, *Unobtrusive Measures*; H. Zeisel, *Say It with Figures* (5th edn.).  
Further reading will be given during the course.

### So105 Social and Moral Philosophy Mrs Barker. Michaelmas and Lent Terms.

For B.Sc. c.u. main fields Soc., Soc. Psych.; B.Sc. (Econ.) Part II.

**Syllabus** The course is designed to introduce awareness of philosophical problems which are of relevance to the social scientist and includes an examination of some of the assumptions and implications in social and ethical concepts; introductory definitions; a brief introduction to the thought of some of the classical philosophers; elementary logical principles and fallacies; problems of knowledge and explanation of social data. Utilitarian ethics are used to discuss the relationship between moral and social philosophy.

**Recommended reading** J. Hospers, *An Introduction to Philosophical Analysis*; *Human Conduct*; M. Lessnoff, *The Structure of Social Science*; J. S. Mill, *Utilitarianism*; E. Gellner, *Thought and Change*; *Legitimation and Belief*; A. MacIntyre, *A Short History of Ethics*; B. Russell, *The Problems of Philosophy*; *A History of Western Philosophy*; A. Ryan, *The Philosophy of the Social Sciences*.  
Further references will be given during the course.

### So105(a) Social and Moral Philosophy (Classes)

Twenty classes, Michaelmas and Lent Terms.

### So106 Ideologies: The Sociology of Belief Systems

Professor Gellner. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Soc. and interested graduate students.

**Syllabus** The problem of relativism. Devices used by belief systems to overcome relativism and vindicate their own authority. Internal logical organisation of belief systems; social organisation of institutions sustaining them. Typology of beliefs, and of their use in justifying social arrangements. Islam as example of traditional belief.

The lecture course will be in three parts  
Relativism and Ideology (ten lectures);  
Modern Belief Systems (ten lectures);  
Traditional Belief Systems (Islam) (ten lectures).

**Recommended reading** will be given during the course.

### So106(a) Ideologies: The Sociology of Belief Systems (Classes)

### So107 Sociology of Knowledge and Science

Dr Swingewood and Dr Sklair. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II.

**Syllabus** The course is designed to study the relationship between society and the different types of knowledge produced by different institutions. The contributions to the Sociology of Knowledge of Marx, Weber, Durkheim, Parsons, Merton, Lukacs and Goldmann will be critically examined. Different types of knowledge will be examined in terms of group, class, and elite structure. Approaches to the sociology of science; science as a social institution; scientific occupations; the scale and cost of science; norms and values of science; political sociology of science; social functions of science; opposition to science and technology; sociology of the social sciences.  
**Recommended reading** will be given during the course.

### So107(a) Sociology of Knowledge and Science (Classes)

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II.

### So108 Society and Literature

Dr Swingewood. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II.

**Syllabus** The course is designed to study the relationship between the production of

literature, class structure, ideology and writers as a group. Different theories of literature and society will be examined: Marx, Lukacs, Goldmann, Raymond Williams, Leo Lowenthal. Literature as a reflection of social processes and values; an examination of sociological themes in literature such as class and status consciousness, power and authority. Mass communications and literacy in modern society.

**Recommended reading** will be given during the course.

### So108(a) Society and Literature (Classes)

### So109 The Social Structure of Modern Britain

Professor McKenzie, Mrs Scharf, Mr Burrage, Dr Crouch, Dr S. R. Hill and Mr Langford. Thirty lectures, Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Soc., Soc. Psych.; B.Sc. S.S. and A.; optional for Dip. Soc. Admin.

**Syllabus** Concepts and contemporary issues of stratification; the economic basis of stratification; élites and the distribution of power; social mobility; cultural differences and the relations between classes; the influence of the educational system. Changes in industrial structure, including forms of ownership; changes in occupational structure and in the nature and distribution of skills; the system of industrial relations. The recruitment and distribution of the population; demographic changes and their social significance; the family: its structure and functions. Patterns of urban, suburban and rural living. Immigration, internal migration. Ethnic minorities. Religious practice and belief. Political structure: parties, voting behaviour and political institutions. Communication and mass media.

**Recommended reading** E. P. Thompson, *The Making of the English Working Class*; E. Dangerfield, *The Strange Death of Liberal England*; E. J. Hobsbawm, *Industry and Empire*; H. Perkin, *The Origins of Modern English Society, 1780-1880*; D. A. Martin and C. J. Crouch, "England" in M. Archer and S. Giner (Eds.), *Contemporary Europe: Class, Status and Power*; J. Westergaard and H. Resler, *Class in a Capitalist Society*; A. Halsey (Ed.), *Trends in British Society since 1900*; A. B. Atkinson, *Unequal Shares: Wealth in Britain*; P. Stanworth and A. Giddens (Eds.), *Elites and Power in British*

*Society*; J. Urry and J. Wakeford (Eds.), *Power in Britain*; Royal Commission on the Distribution of Income and Wealth, *Report No. 1*; I. Crewe (Ed.), *British Political Sociology Yearbook, Vol. 1*; G. Routh, *Occupations and Pay in Great Britain, 1906-1960*; D. Wedderburn (Ed.), *Poverty, Inequality and Class Structure*; J. H. Goldthorpe et al, *The Affluent Worker* (three monographs); W. G. Runciman, *Relative Deprivation and Social Justice*; L. Lindberg et al (Ed.), *Stress and Contradiction in Modern Capitalism*; M. Bulmer (Ed.), *Working-Class Images of Society*; D. V. Glass (Ed.), *Social Mobility in Britain*; C. J. Richardson, *Contemporary Social Mobility*; J. Goldthorpe and C. Llewellyn, 'Class Mobility in Modern Britain' in *Sociology*, June 1977; K. Roberts et al, *The Fragmentary Class Structure*; A. H. Halsey et al (Ed.), *Education Economy and Society*, chaps. 28 and 38; B. Bernstein, *Class, Codes and Control*, Vol. 1; P. Townsend and N. Bosanquet, *Labour and Inequality*; S. R. Hill, *The Dockers*; C. J. Crouch, *Class Conflict and the Industrial Relations Crisis*; H. A. Clegg, *The System of Industrial Relations in Great Britain*; J. Burnett (Ed.), *Useful Toil*; A. Flanders, *The Fawley Productivity Agreements*; Z. Bauman, *Beyond Class and Elite*; C. Wright Mills, *White Collar*; J. Woodward, *Industrial Organization*; M. Zander, *Lawyers and the Public Interest*; D. G. Clark, *The Industrial Manager*; L. Tivey, *Nationalization in British Industry*; R. Manzer, *Teachers and Politics*; H. A. Turner, *Trade Union Growth Structure and Policy*; A. Flanders, *Management and Unions*; R. Hyman, *Marxism and the Sociology of Trade Unionism*; L. Panitch, *Social Democracy and Industrial Militancy*; J. F. Goodman and T. G. Whittingham, *Shops Stewards*; S. R. Hill, 'Norms, Groups and Power' in *B.J.I.R.*, July 1974; M. Silver, 'Recent British Strike Trends' in *B.J.I.R.*, March 1973; G. Bain, *The Growth of White-Collar Trade Unionism*; G. Bain and R. Price, 'Union Growth and Employment Trends in the U.K., 1964-70' in *B.I.J.R.*, November 1972; D. Lockwood, *The Black-coated Worker*; R. Lumley, *White-Collar Unionism in Britain*; O. Kahn-Freund, 'Industrial Relations and the Law' in *B.I.J.R.*, November 1969; W. McCarthy, *Trade Unions*; A. W. Thomson and S. R. Engleman, *The Industrial Relations Act*; R. Clarke et al, *Worker Participation in Management in Britain*; K. Coates and T. Topham, *Industrial Democracy in Great Britain*; D. Martin, *A Sociology of English Religion*; B. Wilson, *Religion in a Secular Society*; W. Pickering, *Articles in British*



*Journal of Sociology*, Vol. 25, No. 1, March 1974; R. Rose, *Governing with Consent*; A. MacIntyre, *Secularisation and Moral Change*; E. Wickham, *Church and People in an Industrial City*; S. H. Beer, *Modern British Politics*; S. H. Beer and R. T. McKenzie, Articles in *Parliamentary Affairs*, Summer 1964; R. Benewick and R. E. Dowse, *Readings on British Politics and Government*; J. Blondel, *Voters, Parties and Leaders*; D. Butler and D. Stokes, *Political Change in Britain*; R. H. S. Crossman, *Inside View*; H. Eckstein, *Pressure Group Politics*; J. P. Mackintosh, *Government and Politics of Britain*; R. T. McKenzie and A. Silver, *Angels in Marble*; R. T. McKenzie, *British Political Parties*; G. C. Moodie and G. Studdart-Kennedy, *Opinions, Publics and Pressure Groups*; F. Parkin, 'Working Class Conservatives: A Theory of Political Deviance' in *British Journal of Sociology*, September 1967; P. Pulzer, *Political Representation and Elections in Britain*; R. Rose, *Politics in England*; R. Rose (Ed.), *Studies in British Politics; Political Britain*, published by The Economist, 1979; P. Worsley (Ed.) *Problems of Modern Society*; J. A. Banks, *Prosperity and Parenthood*; N. H. Carrier, 'Demographic Aspects of the Ageing of the Population' in A. T. Welford and others (Eds.), *Society*; P. R. Cox, 'The Population of Britain 1800-1970', Chapter 20 of his *Demography*, 4th edition 1970; D. V. Glass, 'The Components of Natural Increase in England and Wales' in 'Towards a Population Policy for the U.K.' *Supplement to Population Studies*, May 1970; T. McKeown and R. G. Record, 'Reasons for the Decline of Mortality in England and Wales during the Nineteenth Century' in *Population Studies*, November 1962; C. C. Spicer and L. Lipworth, *Regional and Social Factors in Infant Mortality*; General Register Office, *Studies on Medical Population Subjects*, No. 19, 1966; C. Rosser and C. Harris, *Family and Social Change*; C. Turner, *Family and Kinship in Great Britain*; R. Firth, *Two Studies of Kinship in London Families and their relatives*; Pinchbeck and Hewitt, *Children in English Society*, Vol. II; R. Fletcher, *Family and Marriage*; G. Hawthorn, *Sociology of Fertility*; Hajnal and Henderson, *Economic Position of the Family*; C. Gibson, 'Association between Divorces and Social Class in England and Wales' in *B.J.S.*, March 1974; Yudkin and Holme, *Working Mothers and their Children*; Fogarty and Rappaport, *Sex, Career and Family*; A. Oakley, *Sociology of Housework*; W. J. Goode, 'Impact of Urbanization and

Industrialization on the Family' in *Current Sociology*, 1963-64; C. Bell, *Middle Class Families*; M. Craft, *Family, Class and Education*; J. E. Meade, *Efficiency, equality and ownership of property*; J. Douglas, *All our Future*; J. Newson, *Patterns of Infant care in an Urban Community*; R. Frankenberg, *Communities in Britain*; R. E. Pahl, *Patterns of Urban Life*; C. Bell and H. Newby, *Community Studies*; J. Jackson, *Irish in Britain*; S. J. Gould (Ed.), *Jewish Life in Modern Britain*; M. Banton, *Racial Minorities*; D. Hiro, *Black British, White British*. Additional reading lists will be given for class work.

#### So109(a) The Social Structure of Modern Britain (Classes)

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Soc., Soc. Psych.

#### So110 The Social Structure of the Soviet Union

Dr Weinberg. Sessional.

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II; optional for M.Sc.

**Syllabus** Major aspects of Soviet social structure will be examined in relation to problems of industrialisation and social change. Particular attention will be given to the analysis of: population and the family, urban and rural structure, the distribution of power, the economy, collectivisation, social stratification and mobility, the education system, social welfare, trade unions, religion, nationalities, and the military. Problems of information, the role of ideology, cohesion, conflict and social change will also be discussed. The course will also include the comparative analysis of the Soviet Union as a model of industrialisation.

**Recommended reading** will be given during the course.

#### So110(a) The Social Structure of the Soviet Union (Classes)

Twenty classes, Michaelmas and Lent Terms.

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II.

#### So111 The Development of Modern Japanese Society

Professor Thurley. Twenty-two lectures, Sessional.

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II.

**Syllabus** Culture, social structure and social change; Japanese ideas and assumptions. Social and economic change in the Tokugawa period. The development of political and industrial elites. Social change in agrarian communities. Urban development in Japan. Educational policy and the educational revolution. The development of large scale organization and managerial ideology. The growth of Trade Unions and the post-war industrial relations system. The labour market and changes in occupational structure. The dynamics of growth and the nature of Japanese capitalism.

#### So111(a) The Development of Modern Japanese Society (Classes)

Sessional.

#### So112 Industrialisation and Theories of Social Change

Dr Mouzelis and Dr Roxborough. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Soc.; M.Sc.

**Syllabus** The main aim of the course is to use major sociological theories of change to examine problems of development/underdevelopment that "Third World" countries are facing today.

Neo-evolutionist theories of modernisation and their relevance in explaining economic backwardness. The concept of structural-functional differentiation and its application in the analysis of "developing" countries. Neo-Marxist theories of underdevelopment. Analysis of underdevelopment in terms of modes production. Capitalism and the creation of "core" and "peripheral" areas. Classes and other interest groups as obstacles to change. Colonialism and imperialism in relation to problems of development and underdevelopment.

In the light of the above approaches the following problem areas will be examined: industrialisation and economic policy, class structure and development, urbanisation, agrarian structures and peasant movements, military intervention, and political institutions. The focus will be on the relationships between social, economic and political change. Although not exclusively, material for the more empirical part of the course will be drawn from selected Latin American countries.

**Recommended reading I.** Wallerstein, *The Modern World System*; S. Eisenstadt, *Modernization, Protest and Change*; P. Baran, *The Political Economy of Growth*; H. Bernstein (Ed.), *Underdevelopment and Development*; B. Moore Jr., *Social Origins of Dictatorship and Democracy*; R. Bendix, *National Building and Citizenship; Work and Authority in Industry; Ideologies of Management in the course of Industrialization*; A. Gerschenkron, *Economic Backwardness in Historical Perspective*; R. Owen and B. Sutcliffe (Eds.), *Studies in the Theory of Imperialism*; G. Kay, *Development and Underdevelopment: A Marxist Analysis*; A. G. Frank, *Capitalism and Underdevelopment in Latin America*; K. Griffin, *Underdevelopment in Spanish America*; C. Furtado, *Economic Development of Latin America*; J. Paige, *Agrarian Revolution*; S. Huntingdon, *Political Order in Changing Societies*; A. Stepan, *The Military in Politics*; J. Perlman, *The Myth of Marginality*; J. Petras, *Politics and Social Forces in Chilean Development*; R. Hansen, *The Politics of Mexican Development*; A. Stephen (Ed.), *Authoritarian Brazil*.

#### So112(a) Industrialisation and Theories of Social Change

Twenty classes, Michaelmas and Lent Terms.

#### So113 Sociology of Religion

Mrs Scharf and Professor Martin. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II; M.Sc.; Dip. Soc. Anth. 1st yr.

**Syllabus** An introduction to the study of socially shared belief systems, their institutional aspects and relations with the rest of the social order, and their connections with conduct.

Religion in pre-industrial and industrial societies with particular reference to modern Europe and the United States, and to India, China and Japan.

**Recommended reading** will be given during the course.

#### So113(a) Sociology of Religion (Class)

Professor Martin and Mrs Scharf. Michaelmas and Lent Terms.



### So114 Political Sociology

Professor McKenzie and Dr Husbands. Thirty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Soc., Soc. Psych.; M.Sc.

**Syllabus** The meaning, scope and method of political sociology: some basic concepts. The contribution of a selected list of writers to the historical development of the subject (including Marx, de Tocqueville, Pareto, Michels, Mosca, Sorel, Ostrogorski, Weber, Graham Wallas). The relations of the state to other institutions. Social movements, political parties and interest groups: their place in the political process; problems of their inner development; leadership, oligarchy and bureaucracy. The study of political behaviour: participation and non-participation in politics; factors influencing electoral choice; the mass media and public opinion. Decision-making and the political process: the role and social background of political decision-makers. Bureaucracy and the administrative process. Political order and power in modern western societies; the debate over pluralism; the role of values in cohesion; conflict and its institutionalisation; exchange relations in political order. Approaches to the study of ideology. Fascism, its support and the nature of the Fascist state. The post-war far right in western Europe.

**Recommended reading** R. Dowse and J. Hughes, *Political Sociology*; I. L. Horowitz, *Foundations of Political Sociology*; S. N. Eisenstadt, *Political Sociology*; A. Pizzorno (Ed.), *Political Sociology*; S. M. Lipset, *Political Man*; E. Nordlinger (Ed.), *Politics and Society*; H. Hyman, *Political Socialisation*; R. Bendix and S. M. Lipset, *Class, Status and Power* (2nd edn.); R. Michels, *Political Parties* (Collier edn. with Foreword by S. M. Lipset); A. Mitzman, *Sociology and Estrangement*; R. T. McKenzie and A. Silver, *Angels in Marble*; M. Weber, "Politics as a Vocation" and "Bureaucracy" in H. H. Gerth and C. W. Mills (Eds.), *From Max Weber*; P. Worsley, *The Trumpet Shall Sound*; R. T. McKenzie, *British Political Parties*; S. Beer, *Modern British Politics*; R. Rose, *The Problem of Party Government* (2nd edn., 1964); G. Sartori, *Parties and Party Systems*; R. Miliband, *The State in Capitalist Society*; V. O. Key, *Politics, Parties and Pressure Groups*; G. Wallas, *Human Nature in Politics*; W. G. Runciman, *Social Science and Political Theory*; A. Ranney

(Ed.), *Essays on the Behavioural Study of Politics*; H. Elcock, *Political Behaviour*; N. W. Polsby et al, *Politics and Social Life*; H. H. Eckstein and D. E. Apter (Eds.), *Comparative Politics*; R. Aron, *Main Currents in Sociological Thought*; M. Ostrogorski, *Democracy and the Organisation of Political Parties*; M. Duverger, *Political Parties*; J. LaPalombara and M. Weiner, *Political Parties and Political Development*; A. Leiserson, *Parties and Politics*; G. Mosca, *The Ruling Class*; S. Finer, *Pareto*; C. W. Mills, *The Power Elite*; W. L. Guttsman, *The British Political Elite*; T. B. Bottomore, *Elites and Society*; R. Dahl, *Who Governs?*; A. Rose, *The Power Structure*; R. E. Lane, *Political Ideology*; K. Shell, *The Democratic Political Process*; R. K. Merton and others, *Reader in Bureaucracy*; J. A. Schumpeter, *Capitalism, Socialism and Democracy*; R. E. Lane and D. Sears, *Public Opinion and Ideology*; B. R. Berelson and M. Janowitz (Eds.), *Reader in Public Opinion and Communication*; J. T. Klapper, *The Effects of Mass Communication*; H. D. Lasswell, *Politics; Who Gets What, When, How*; H. D. Lasswell and A. A. Kaplan, *Power and Society*; D. Easton, *A Framework for Political Analysis*; P. Pulzer, *Political Representation and Elections in Britain* (3rd edn.); R. Rose, *Politics in England; Studies in British Politics*; S. Kraus and D. Davis, *The Effects of Mass Communication on Political Behaviour*; B. R. Berelson and others, *Voting*; A. Campbell and others, *The American Voter*; E. Burdick and A. J. Brodbeck (Eds.), *American Voting Behaviour*; D. Butler and D. Stokes, *Political Change in Britain* (2nd Edn.); W. Kornhauser, *The Politics of Mass Society*; S. E. Finer, *Anonymous Empire*; M. Harrison, *Trade Unions and the Labour Party since 1945*; D. B. Truman, *The Governmental Process*; G. A. Almond and S. Verba, *The Civic Culture*; L. Pye and S. Verba (Eds.), *Political Culture and Political Development*; E. Allardt and Y. Littonen, *Cleavages, Ideologies and Party Systems*; S. M. Lipset and S. Rokkan, *Party Systems and Voter Alignments*; S. Rokkan, *Citizens, Elections, Parties*; E. Allardt and S. Rokkan (Eds.), *Mass Politics*; D. Easton and J. Dennis, *Children and the Political System*; N. Poulantzas, *Political Power and Social Classes*; M. Albrow, *Bureaucracy*; B. Jessop, *Traditionalism, Conservatism and British Political Culture*; B. Barry, *Sociologists, Economists and Democracy*; R. Dahrendorf, *Class and Class Conflict in Industrial Society*; R. Benewick, *The Fascist Movement in*

*Britain*; M. Billig, *Fascists*; J. Burnham, *The Managerial Revolution*; R. de Felice, *Interpretations of Fascism*; J. K. Galbraith, *The New Industrial State*; A. Gramsci, *Selections From the Prison Notebooks*; D. Guerin, *Fascism and Big Business*; J. Habermas, *Legitimation Crisis*; M. Kitchen, *Fascism*; W. Laqueur (Ed.), *Fascism: A Reader's Guide*; K. Mannheim, *Ideology and Utopia*; F. Neumann, *Behemoth*; N. Nie et al, *The Changing American Voter*; N. Poulantzas, *Fascism and Dictatorship*; R. Skidelsky, *Oswald Mosley*; A. Sohn-Rethel, *Economy and Class Structure of German Fascism*; W. Sombart, *Why is there no Socialism in the United States?*; L. Trotsky, *The Struggle against Fascism in Germany*; M. Vajda, *Fascism as a Mass Movement*.

### So114(a) Political Sociology (Classes)

Twenty classes, Michaelmas and Lent Terms.

### So115 Political Processes and Social Change

Mr Stewart. Twenty-one lectures, Sessional.

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II; M.Sc.

**Syllabus** The nature of political power and the role of political processes in relation to different patterns of social change; theories of the state; patterns of political change in relation to modernisation and industrialisation; class structure and political action; major types of political movements; reformism and revolution; continuity and change in post-revolutionary situations; the politics of underdevelopment.

**Recommended reading** B. Moore, Jr., *Social Origins of Dictatorship and Democracy*; R. Bendix (Ed.), *State and Society*; R. Bendix, *Nation-Building and Citizenship, Part I*; K. Marx, *The Civil War in France*; R. Miliband, *The State in Capitalist Society*; N. Poulantzas, *Political Power and Social Classes*; P. Anderson, 'The Antinomies of Antonio Gramsci' in *New Left Review*; P. Anderson, *Lineages of the Absolutist State*; I. Wallerstein, *The Modern World System*; K. Mannheim, *Man and Society in an Age of Reconstruction*; C. Schorske, *German Social Democracy*; G. Roth, *The Social Democrats in Germany*; A. Gramsci, *The Modern Prince*; R. Miliband, *Parliamentary Socialism*; E. P. Thompson, *The Making of the English Working Class*; J. Foster, *Class*

*Struggle and the Industrial Revolution*; A. S. Cohan, *Theories of Revolution*; F. Engels, *The Peasant War in Germany*; W. Kornhauser, *The Politics of Mass Society*; N. Smelser, *The Theory of Collective Behaviour*; S. M. Lipset, 'Fascism, Left, Right and Centre' in *Political Man*; S. J. Woolf (Ed.), *The Nature of Fascism*; T. Parsons, 'Democracy and Social Structure in Pre-Nazi Germany' and 'Some Sociological Aspects of Fascist Movements' in *Essays on Sociological Theory*; J. Cammett, 'Communist Theories of Fascism', 1920-1935, *Science and Society*, 31, 1966; M. Kitchen, *Fascism*; N. Poulantzas, *Fascism and Dictatorship*; J. Dunn, *Modern Revolutions*; C. Johnson, *Revolutionary Change*; T. Shanin, *The Awkward Class*; I. Deutscher, *The Unfinished Revolution*; B. Moore, *Soviet Politics: The Dilemma of Power*; M. Lewin, *Russian Peasants and Soviet Power*; E. Laclau, *Politics and Ideology in Marxist Theory*; G. Ionescu and E. Gellner (Eds.), *Populism*; I. Horowitz (Ed.), *Masses in Latin America* (Sects. 1, 2, 3, 7, 8, 11, 13, 15, 16); E. Woolf, *Peasant Wars of the 20th Century*.

### So115(a) Political Processes and Social Change (Classes)

Mr Stewart. Sessional.

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II; M.Sc.

### So116 Urban Sociology

Dr Husbands. Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Soc.

**Syllabus** This course both analyses social and economic phenomena that have differential distributions in urban space and also examines the role of space in mediating urban social relationships. Subjects covered under the first of these categories include: contributions to the study of human ecology by the Chicago School, later developments in ecological analysis, the role of urban renewal and slum clearance in affecting urban ecology, and the contributions of the recently developed Marxist school of urban analysis. Under the second category of subject matter the course examines such issues as urban crowding, territoriality in an urban environment, defensible space, and related issues in the sociology of housing design. **Recommended reading** E. C. Banfield, *The Unheavenly City Revisited*; B. J. L. Berry and J. D. Kasarda (Eds.), *Contemporary Urban Ecology*; E. W. Burgess and D. J. Bogue (Eds.), *Contributions to Urban Sociology*;



Urban Sociology; M. Castells, *The Urban Question*; M. Castells, *City, Class and Power*; C. Cockburn, *The Local State*; Community Development Project, *The Costs of Industrial Change*; L. J. Duhl (Ed.), *The Urban Condition*; J. L. Freedman, *Crowding and Behaviour*; H. J. Gans, *People and Plans*; Scott Greer, *Urban Renewal and American Cities*; M. Harloe (Ed.), *Captive Cities*; D. Harvey, *Social Justice and the City*; P. K. Hatt and A. K. Reiss, Jr. (Eds.), *Cities and Society*; Housing Workshop of the Conference of Socialist Economies, *Political Economy and the Housing Question and Housing and Class in Britain*; T. R. Lee, *Race and Residence*; C. Mercer, *Living in Cities*; W. H. Michelson, *Man and his Urban Environment*, with Revisions; O. Newman, *Defensible Space*; C. G. Pickvance (Ed.), *Urban Sociology: Critical Essays*; D. J. Smith, *Racial Disadvantage in Britain*; M. Stewart (Ed.), *The City*; G. A. Theodorson (Ed.), *Studies in Human Ecology*. Further reading will be given during the course.

**So116(a) Urban Sociology (Classes)**  
Sessional.

**So117 Industrial Sociology**

Dr S. Hill and Mr Burrage. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main fields Soc., Soc. Psych.; B.Sc. (Econ.) Part II; B.Sc. S.S. and A. 3rd yr.

**Syllabus** The relation between industry and other elements of society: politics, education, class stratification. The structure of industrial relations. The internal organisation of industrial enterprises examined with reference to worker morale and shopfloor structure, supervision and management. The sociology of occupations and professions.

**Recommended reading** D. Silvermann, *The Theory of Organizations*; S. R. Parker et al, *The Sociology of Industry*; N. Mouzelis, *Organization and Bureaucracy*; M. Crozier, *The Bureaucratic Phenomenon*; R. Blauner, *Alienation and Freedom*; J. H. Goldthorpe et al, *The Affluent Worker*; D. Lockwood, *The Blackcoated Worker*; R. Dore, *British Factory—Japanese Factory*; G. Bain et al, *Social Stratification and Trade Unionism*; M. Mann, *Consciousness and Action among the Western Working Class*; H. Braverman, *Labor and Monopoly Capital*; M. Rose, *Industrial Behaviour*; T. Lane, *The Union*

*Makes Us Strong*; A. Fox, *Beyond Contract-Work, Power and Trust Relations*; E. Roll, *An Early Experiment in Industrial Organization*; E. Surrey Dane, *Peter Stubs and the Lancashire Hand Tool Industry*; C. Wilson and W. J. Reader, *Men and Machines*; W. Rodgers, *Think: a biography of the Watsons and IBM*; A. Nevins, *Ford: the times, the man, the company*; A. Flanders, *The Fawley Productivity Agreements*; P. F. Drucker, *The Concept of the Corporation*; G. S. Gibb, *The Saco-Lowell Shops: Textile Machinery Building in New England 1813-1949*.

**So117(a) Industrial Sociology (Classes)**

Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Soc., Soc. Psych.; B.Sc. S.S. and A.

**So118 Sociology of Sex and Gender Roles: Women in Society**

Mrs Scharf, Dr Veldink and others. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main field Soc., Soc. Anth.; B.Sc. (Econ.) Part II; B.Sc. S.S. and A. 3rd yr.

**Syllabus** A comparative study of the roles of men and women in society, and the kind and extent of inequalities between them. An examination of theories of sex discrimination: feminist, Marxist, psychological and biological. Family structures and their implications for gender roles in the political, economic, occupational, religious, and cultural spheres. Comparative material will be drawn, chiefly from Britain, the United States, Scandinavia and the Soviet Union. **Recommended reading** will be given at the beginning of the course.

**So118(a) Sociology of Sex and Gender Roles: Women in Society**

Twenty-five classes, Sessional.

**So119 Criminology**

Professor Morris. Thirty-two lectures, Michaelmas and Lent Terms.

For B.Sc. c.u. main fields Soc. Psych., Soc.; B.Sc. (Econ.) Part II. Optional for Dip. Soc. Admin.

**Syllabus** The sociological conception of

crime. Origins and development of criminology. Incidence of crime and problems of measurement. Sociological and other explanatory theories of criminal behaviour. The sociology of social control, with special reference to the modern English penal system. Criminology (i) deals with concepts and theoretical development; Criminology (ii) deals with social control and sanction.

**Recommended reading** I E. H. Sutherland and D. R. Cressey, *Principles of Criminology*, 7th edn.; T. Morris, *Deviance and Control: the Secular Heresy*; E. Lemert, *Social Pathology*; M. Clinard, *Sociology of Deviance*; D. Gibbons, *Society, Crime, and Criminal Careers*; M. Phillipson, *Sociological Aspects of Crime and Delinquency*. II M. Wolfgang, L. Savitz and N. Johnston, *Sociology of Crime and Delinquency*; M. Clinard and R. Quinney, *Criminal Behaviour Systems*; E. Rubington and M. Weinberg, *Deviance: An Interactionist Perspective*; *The Study of Social Problems*; D. R. Cressey and D. Ward, *Delinquency, Crime and Social Process*; C. Bersani, *Crime and Delinquency*; S. Dinitz, R. Dynes and A. C. Clarke, *Deviance: Studies in the Process of Stigmatization and Societal Reaction*; W. Carson and P. Wiles, *Crime and Delinquency in Britain*. III H. Mannheim, *Comparative Criminology*; B. Wootton, *Social Science and Social Pathology*; H. Becker, *The Outsiders*; K. T. Erikson, *Wayward Puritans*; J. Skolnick, *Justice without Trial*; T. P. and P. J. Morris, *Pentonville*; W. Chambliss, *Crime and the Legal Process*; P. Carlen, *Magistrates' Justice*; V. Aubert (Ed.), *The Sociology of Law*; N. M. Kitzie, *The Right to be Different*. OTHER SOURCES: The Harper and Row *Social Problems Series*, (Ed.), D. R. Cressey. The President's Crime Commission Report, *Challenge of Crime in a Free Society*. Also the following journals: (U.S.A.) *Social Problems*; *Journal of Criminal Law*; *Criminology*; *Police Science*; (U.K.) *The British Journal of Criminology*; *Howard Journal*.

**So119(a) Criminology (Class)**

Professor T. P. Morris. Sessional. For B.Sc. c.u. main fields Soc., Soc. Psych. 2nd yr.; B.Sc. (Econ.) Part II.

**So120 Sociology of Deviant Behaviour**

Dr Rock and Dr Downes. Ten lectures, Michaelmas Term.

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II; B.Sc. S.S. and A. 3rd yr.

**Syllabus** A systematic introduction to the sociology of deviant behaviour and linked phenomena, which entails discussion of the manner in which deviancy is conceived, forms of deviant organisation, and the nature of social control. The course will undertake a detailed examination of the history of sociological thought on these matters and will also focus on a number of important empirical examples of the phenomena that the theories consider. In particular stress will be placed upon structural, functional, phenomenological, interactionist, conflict, and ecological perspectives of deviance. **Recommended reading** will be given during the course.

**So120(a) Sociology of Deviant Behaviour (Seminar)**

Dr Rock. Twenty-three seminars, Sessional.

For B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II. Optional for M.Sc.

**II M.Sc. SOCIOLOGY PRELIMINARY YEAR**

**So150(i) Sociological Theory (Seminar)**

Lecturer to be announced. Sessional.

**Syllabus** The course will consist of a critical evaluation of the works of Marx, Weber, Durkheim and Parsons, and an examination of some of the contemporary developments in modern social theory stimulated by them.

**Recommended reading** K. Korsch, *Karl Marx*; R. Bendix, *Max Weber: An Intellectual Portrait*; R. Bierstedt, *Emile Durkheim*; G. Rocher, *Talcott Parsons and American Sociology*; R. Aron, *Main Currents in Sociological Thought*, 2 vols.; H. Stuart Hughes, *Consciousness and Society*; R. Nisbet, *The Sociological Tradition*; A. Giddens, *Capitalism and Modern Social Theory*; P. S. Cohen, *Modern Social Theory*; J. Rex, *Key Problems of Sociological Theory*.

**So150(ii) Social Institutions (Seminar)**

Dr S. R. Hill. Sessional.

**Syllabus** An introduction to the comparative study of selected aspects of different societies and the characteristic processes which occur within them; historical and contemporary



variations in societal organization. Issues of stratification and power relations: slavery, feudalism, oriental despotism, caste and capitalism; bureaucracy, industrialisation, modern industrial society and state socialism. Theoretical issues involved in comparative sociology, with particular reference to the problem of rationality.

**Recommended reading** P. Anderson, *Lineages of Absolutist State*; P. Anderson, *Passages from Antiquity to Feudalism*; M. Archer and S. Giner (Eds.), *Contemporary Europe: Class, Status and Power*; D. Bell, *The Coming of Post-Industrial Society*; R. Bendix and S. M. Lipset (Eds.), *Class, Status and Power* (2nd edn.); M. Bloch, *Feudal Society*; R. Coulborn (Ed.), *Feudalism in History*; L. Dumont, *Homo Hierarchicus*; S. N. Eisenstadt, *Essays in Comparative Institutions*; S. N. Eisenstadt, *The Political Systems of Empires*; M. I. Finley, *Slavery in Classical Antiquity*; J. K. Galbraith, *The New Industrial State*; E. D. Genovese, *In Red and Black*; A. Giddens, *Class Structure of the Advanced Societies*; C. Heller (Ed.), *Structured Social Inequality*; R. Hilton (Ed.), *The Transition from Feudalism to Capitalism*; B. F. Hoselitz and W. E. Moore, *Industrialisation and Society*; E. Kamenka and R. S. Neale, *Feudalism, Capitalism and Beyond*; C. Kerr et al, *Industrialism and Industrial Man*; D. Lane, *The End of Inequality?*; D. Lane, *The Socialist Industrial State*; L. Lindberg et al, *Stress and Contradiction in Modern Capitalism*; R. Martin, *The Sociology of Power*; B. Moore Jr., *Social Origins of Dictatorship and Democracy*; F. Parkin, *Class Inequality and Political Order*; H. Rosenberg, *Bureaucracy Aristocracy and Autocracy*; B. Wilson (Ed.), *Rationality*; K. Wittfogel, *Oriental Despotism*.

### So151 Methods of Social Investigation (for Qualifiers)

Dr Hopper. Fifteen meetings, Sessional.

### III M.Sc. SOCIOLOGY FINAL-YEAR, AND OTHER GRADUATE COURSES

#### So160 Design and Analysis of Social Investigations

Dr Mann and Professor Cohen. Twenty meetings, Michaelmas and Lent Terms.

For M.Sc. and M.Phil. (Soc.) 1st yr. Other graduate students may attend only by arrangement with the lecturers.

**Syllabus** The main problems arising in the design of social investigations, the collection of data and the analysis and interpretation of results.

**Recommended reading** Detailed recommendations will be made during the course, but the following may be regarded as introductory reading: E. Nagel, *The Structure of Science*; H. M. Blalock, *An Introduction to Social Research*; N. K. Denzin, *Sociological Methods*; C. Selltitz and others, *Research Methods in Social Relations*; C. A. Moser and G. Kalton, *Survey Methods in Social Investigation*; C. Y. Glock (Ed.), *Survey Research in the Social Sciences*; B. S. Phillips, *Social Research: Strategy and Tactics*; S. L. Payne, *The Art of Asking Questions*; A. N. Oppenheim, *Questionnaire Design and Attitude Measurement*; H. Zeisel, *Say it with Figures*; D. P. Forcese and S. Richer (Eds.), *Stages of Social Research*; H. S. Becker, *Sociological Work*; B. Glaser and A. Strauss, *The Discovery of Grounded Theory*.

#### So161 Design and Analysis of Social Investigations: Project Class

(i) Dr Hopper. Sessional.

For M.Sc. Arrangements may be made for students to take an alternative option to this.

(ii) Dr Mann. Sixteen classes, fortnightly, Michaelmas and Lent Terms.

For research students.

#### So162 Social Structure of Industrial Societies

Mr Burrage and others. Sessional.

This course will include lectures and seminars.

For M.Sc. and other graduate students.

**Syllabus** Political power, labour movements and industrial relations, education and work, stratification and social mobility in industrial societies. Problems of comparative analysis. The course will focus on Britain, France, the U.S.S.R. and U.S.A. and Japan. Reading lists and copies of basic statistical tables will be supplied at the first meeting.

#### So163 Sociology of Development (Seminar)

Mr Stewart, Dr Mouzelis and Dr Roxborough. Twenty meetings, Sessional.

For M.Sc. Other graduate students may attend by arrangement.

**Recommended reading** B. F. Hoselitz and W. E. Moore, *Industrialisation and Society*; A. and E. Etzioni, *Social Change*; E. Wallerstein, *Social Change: the Colonial Situation*; C. Geertz (Ed.), *Old Societies and New States*; G. M. Meier (Ed.), *Leading Issues in Development Economics*; A. N. Agarwala and S. P. Singh (Eds.), *The Economics of Underdevelopment*; H. Myint, *The Economics of Developing Countries*; A. W. Lewis, *The Theory of Economic Growth*; A. Gerschenkron, *Economic Backwardness in Historical Perspective*; W. W. Rostow, *The Stages of Economic Growth*; B. F. Hoselitz, *The Sociological Aspects of Economic Growth*; S. Eisenstadt, *Modernisation—Protest and Change*; B. Moore, Jr., *The Social Origins of Dictatorship and Democracy*; A. G. Frank, *Capitalism and Underdevelopment in Latin America*; P. Baran, *The Political Economy of Growth*; R. Bendix, *Nation-Building and Citizenship*; G. A. Almond and J. S. Coleman, *The Politics of the Developing Areas*; M. Janowitz, *The Military in the Political Development of New Nations*; J. J. Johnson (Ed.), *The Role of the Military in Underdeveloped Countries*; L. P. Mair, *New Nations*; Peter Worsley, *The Third World*; E. A. Gellner, *Thought and Change*; D. Lerner, *The Passing of Traditional Society*; D. C. McClelland, *The Achieving Society*; J. A. Schumpeter, *The Theory of Economic Development*; C. Kerr et al, *Industrialism and Industrial Man*; R. Bendix, *Work and Authority in Industry*; J. J. Johnson, *Political Change in Latin America: the Emergence of the Middle Sectors*; J. Lambert, *Latin America*; N. J. Smelser and S. M. Lipset, *Social Structure and Mobility in Economic Development*.

#### So164 Sociology of Education

Dr Hopper. Twenty seminars, Sessional.

This course will not be given in 1979–80.

For M.Sc.; M.Phil.

**Syllabus** Education as a selection and training institution in industrial societies. Education and social control. The influence of social structure upon the forms and content of education. Selected topics based on the interests of the participants of the seminar.

**Recommended reading** will be given during the course.

#### So165 Sociology of Deviant Behaviour (Seminar)

Professor T. P. Morris, Dr Rock and Dr D. M. Downes. Sessional.

For M.Sc.

**Syllabus** and **recommended reading** will be given at the beginning of the course.

#### So166 Sociology of Religion (Seminar)

Mrs Scharf, Professor D. A. Martin and Mrs Barker. Sessional.

For M.Sc. and other graduate students.

#### So167 Race Relations (Seminar)

Professor Cohen. Twenty meetings, Sessional.

This course may not be given in 1979–80.

For M.Sc. and other graduate students.

#### So168 Political Change and Political Development (Seminar)

Mr Stewart. Sessional.

For M.Sc. and other graduate students.

**Recommended reading** B. Moore, Jr., *Social Origins of Dictatorship and Democracy*; R. Bendix (Ed.), *State and Society*; R. Bendix, *Nation-Building and Citizenship*; P. Anderson, *Lineages of the Absolutist State*; I. Wallerstein, *The Modern World System*; W. Kornhauser, *The Politics of Mass Society*; N. Smelser, *Theory of Collective Behaviour*; J. Foster, *Class, Struggle and the Industrial Revolution*; E. P. Thompson, *The Making of the English Working Class*; Z. Bauman, *Between Class and Elite*; N. Poulantzas, *Fascism and Dictatorship*; S. J. Woolf (Ed.), *The Nature of Fascism*; G. Roth, *The Social Democrats in Imperial Germany*; M. Liebman, *The Russian Revolution*; B. Moore, Jr., *Soviet Politics*; R. Medvedev, *Let History Judge*; E. Laclau, *Politics and Ideology in Marxist Theory*; G. Ionescu and E. Gellner (Eds.), *Populism*.

#### So169 Topics in Political Sociology: The Mass Media and the Public Interest

Professor McKenzie and Professor Himmelweit. Lent and Summer Terms.

Optional for M.Sc. and other graduate students.



**So170 Sociological Theory (Seminar)**  
Professor D. A. Martin and Mrs  
Barker. Sessional.  
For M.Sc.

**Note** Students are also referred to:

**Gv237 Political Sociology of Latin  
America (Seminar)**  
Dr Roxborough and Dr Philip.  
Twenty seminars, Michaelmas and  
Lent Terms.  
For M.A. Area Studies.

#### IV ADDITIONAL COURSES FOR UNDERGRADUATES AND GRADUATES

**So181 Marxist Ideas and Movements**  
Dr Swingewood. Michaelmas and  
Lent Terms.  
For interested students.  
**Syllabus** Marx's social and political theory: its  
development in Kautsky, Lenin, Trotsky.  
The theories of permanent revolution,  
hegemony, class consciousness. Analysis of  
specific Communist parties in terms of  
ideology and social structure.  
**Recommended reading** will be given during  
the course.

**So182 Marxist Ideas and Movements  
(Seminar)**  
Dr Swingewood. Lent and Summer  
Terms.  
For interested students.

**So183 Sociology of Literature  
(Seminar)**  
Dr Swingewood. Fortnightly,  
Sessional.  
For interested students.  
**Syllabus** This seminar will explore the  
theoretical problems of the sociology of  
literature and then discuss some empirical  
work.

**So184 Research Seminar on the  
Sociology of Crime and Deviance**  
Dr Rock and Dr Downes. Twenty  
seminars, Sessional.  
**Syllabus** The Seminar is intended for students

preparing dissertations on the Sociology of  
Deviance for the M.Phil. and Ph.D. degrees.  
Designed to encourage public discussion of  
evolving work, it will enable participants to  
review their own, others', and general,  
problems encountered in the process of  
exploring deviant and allied phenomena.

**So185 Graduate Research Seminar**  
Professor MacRae. Fortnightly,  
Sessional.  
For graduate students.

**So186 Current Sociological  
Research (Seminar)**  
Fortnightly, Sessional.  
Optional for M.Phil., Ph.D. and Research  
Fee students in Sociology.

**So187 The Psychoanalysis of Man  
and Society: A Course in Applied  
Psychoanalysis for Social Scientists**  
Dr Badcock. Twenty lectures,  
Michaelmas and Lent Terms.  
For interested students.

**Description of course** The course aims to give  
a psychoanalytic perspective on the evolution  
of human society, and in particular to explore  
the relation between individual psychology,  
religion and forms of economic life and social  
structure. Specific issues which will be  
considered are as follows: the relation  
between clinical and applied psychoanalysis;  
*Totem and Taboo* in the light of recent  
research; the sociobiology of the hunting  
hominids and its relation to the primal horde  
hypothesis; the origins of initiation  
ceremonies, religion, ritual and magic; the  
origin of agriculture and its relation to the  
psychology of polytheism in Ancient Egypt  
and Ancient Greece; pastoralism and its  
relation to monotheism; the case of Judaism;  
the evolution of Christianity; the  
psychopathology of Luther and the origins of  
the Reformation. The psychoanalysis of  
Protestantism, capitalism, communism and  
fascism. Psychoanalysis and the crisis of the  
modern world; future prospects for applied  
psychoanalysis.

**Note:** Students' attention is drawn to  
the Intercollegiate Seminar in **The  
Sociology of Islam**, details of which  
will be posted when available, on the  
Sociology Department notice  
board.

## Statistical and Mathematical Sciences

### MATHEMATICS

**SM100 Basic Mathematics**  
Dr Boardman. Ten lectures, Lent  
Term.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u.  
main fields Man. Sci., Geog., Soc. Psych.;  
M.Sc. prelim. yr.  
**Syllabus** Polynomials. Partial fractions.  
Induction. Binomial theorem. Arithmetic  
and geometric progression. Further calculus.  
Inverse trigonometric functions. Standard  
integrals and techniques of integration.  
Taylor's theorem and simple Taylor series.  
(These lectures are offered in conjunction  
with the course Ec103 Basic Mathematics for  
Economists. They are essential to those  
students intending to go on to course SM102  
who do not have 'A' level Mathematics.)  
**Recommended reading** G. C. Archibald and  
R. G. Lispey, *A Mathematical Treatment of  
Economics*; G. Freilich and F. Greenleaf,  
*Calculus*; Bers and Karal, *Calculus*.

**SM100(a) Basic Mathematics Class**  
Dr Boardman and others. Ten  
classes, Lent Term.

**SM101 Introduction to Algebra**  
Dr Freedman and Dr Boardman.  
Forty-five lectures, Sessional.  
For B.Sc. c.u. main fields Maths., Stats.,  
Comp., Act. Sci., Maths. and Phil., Man. Sci.  
1st yr.  
**Syllabus** Vector spaces. Linear  
transformations and matrices. Systems of  
Linear equations. Inner product spaces.  
Eigenvalues and quadratic forms.  
Elementary group and ring theory with  
particular reference to Euclidean Rings.  
**Recommended reading** S. Lipschutz, *Theory  
and Problems of Linear Algebra*; P. M. Cohn,  
*Algebra* Vol. 1 (Chapters 1-9); N. Ya  
Vilenkin, *Stories about sets*; I. N. Herstein,  
*Topics in Algebra* (Chapters 1-3).

**SM101(a) Introduction to Algebra  
Class**  
Dr Freedman and Dr Boardman.  
Forty classes, Michaelmas and Lent  
Terms.

**SM102 Elementary Mathematical  
Methods**

481 *Statistical and Mathematical Sciences*

Professor Binmore and others.  
Forty-five lectures, Sessional.  
For B.Sc. (Econ.) Parts I and II; B.Sc. c.u.  
main fields Maths., Stats., Comp., Act. Sci.,  
Man. Sci. 1st yr., Geog.; Dip. Stats.  
**Syllabus** Real and complex numbers. Sets and  
functions. Differentiation and integration in  
one and several variables. Elementary  
optimisation. Simple differential and  
difference equations. Vectors, matrices and  
determinants. Eigenvalues and quadratic  
forms. Vector spaces and linear  
transformations. Solution of systems of linear  
equations.  
**Recommended reading** G. Hadley, *Linear  
Algebra*; L. Bers and F. Karal, *Calculus*; T.  
Yamane, *Methods for Economists*. The  
following small books in the "Library of  
Mathematics" series: *Complex Numbers*;  
*Partial Derivatives*; *Multiple Integrals*. The  
"Schaum Outline Series" book, *Calculus* by  
F. Ayres.

**SM102(a) Elementary Mathematical  
Methods Class**  
Classes, Sessional.

**SM102(b) Elementary Mathematical  
Methods (Supplementary Lectures)**  
Dr Boardman. Eight lectures.  
**Syllabus** Brief review of basic mathematical  
techniques on which course SM102 is based.  
Attendance optional.

**SM103 Introduction to Analysis and  
Set Theory**  
Professor Binmore. Forty-five  
lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u.  
main fields Maths., Stats., Comp., Act. Sci.,  
Maths. and Phil., Man. Sci., Geog.  
**Syllabus** Elementary set theory. The real  
number system. Convergence and continuity.  
Differentiation and integration. Point set  
topology. Analysis in finite dimensional  
spaces.  
**Recommended reading** K. G. Binmore,  
*Mathematical Analysis: A Straightforward  
Approach*; J. C. Burkill, *An Introduction to  
Mathematical Analysis*; D. A. Quadling,  
*Mathematical Analysis*.



**SM103(a) Introduction to Analysis and Set Theory Class**

Professor Binmore and others.  
Twenty classes, Sessional.

**SM104 Further Analysis**

Dr Boardman. Forty-five lectures, Sessional.

For B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths. and Phil. 2nd or 3rd yr.; B.Sc. (Econ.) Part II.

**Syllabus** Analysis in Metric spaces.

Derivatives of vector functions. Measure and integration. Applications in function spaces and complex variable.

**Recommended reading** H. L. Royden, *Real Analysis*; J. C. Burkill and H. Burkill, *A Second Course in Mathematical Analysis* (Chapter 7); J. F. C. Kingman and S. J. Taylor, *Introduction To Measure and Probability*; G. F. Simmons, *Introduction to Topology and Modern Analysis*.

**SM104(a) Further Analysis Class**

Dr Boardman. Classes, Sessional.

**SM105 Further Algebra**

Dr Freedman. Ten lectures of two hours, Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths and Phil. 2nd or 3rd yr.

**Syllabus** Topics in commutative rings.

Modules over a principal ideal domain. Application to abelian groups and matrices.  
**Recommended reading** B. Hartley and T. O. Hawkes, *Rings, Modules and Linear Algebra* (Parts I and III); S. MacLane and G. Birkhoff, *Algebra* (Chapters 4, 6 and 10); P. M. Cohn, *Algebra*, Vol. 1 (Chapters 10–11).

**SM105(a) Further Algebra Class**

Dr Freedman. Twelve classes, Michaelmas and Summer Terms.

**SM105(b) Further Algebra Seminar**

Dr Freedman. Ten seminars of two hours, Lent Term.

**SM106(i) Games**

Professor Binmore. Twenty lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man.

Sci., Maths. and Phil. 2nd or 3rd yr.; M.Sc. prelim. and final yrs.

**Syllabus** Formal games and their classification. Strictly competitive (zero-sum) games. Poker and bluffing. Non-cooperative games. Negotiation and cooperation. Core. Nash bargaining solution. Side payments. Von Neuman and Morgenstern solutions and other theories of coalition formation.

**Recommended reading** R. Luce and H. Raiffa, *Games and Decisions*; G. Owen, *Game Theory*.

**SM106(ii) Utility, Risk and Uncertainty**

Professor Binmore. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths. and Phil., Man. Sci. 2nd or 3rd yr.; M.Sc. prelim. and final yrs.

**Syllabus** Preferences and utility. Probability and Von Neumann utility. The Savage theory of subjective probability. Bayes theorem. Information. Collective choice.

**Recommended reading** R. Luce and H. Raiffa, *Games and Decisions*; K. Borsch, *Economics of Uncertainty*.

**SM106(a) Games, Decisions and Gambling Class**

Dr Ostaszewski. Twenty classes, Michaelmas and Lent Terms.

**SM107 Applied Abstract Analysis**

Dr Ostaszewski and Dr Horsley. Forty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci., Maths. and Phil. 3rd yr.; M.Sc. prelim. and final yrs.

**Syllabus** Selected topics from the following:

- (i) Functional Analysis and Optimization. (Banach spaces, Hahn-Banach Theorem, Operator Derivatives, Abstract Lagrange Multipliers.)
- (ii) Control Theory. (Calculus of Variations, Pontryagin Theory, Linear Systems, Feedback Control. Stability.)
- (iii) Continuum Economics. (Lebesgue measure of coalition mean demand, equivalence theorem, limit theorems.)
- (iv) special topic to be announced.

**SM107(a) Applied Abstract Analysis Class**

Dr Ostaszewski. Twenty classes, Michaelmas and Lent Terms.

**SM109(i) Introduction to Topology**

Lecturer to be announced. Fifteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths. and Phil., Man. Sci. 2nd or 3rd yr.; M.Sc.

**Syllabus** Sets, relations, orderings and functions. Cardinal numbers. Introduction to general topology. Continuity, compactness, connectedness, correspondences and completeness. Strong and weak topologies.

**Recommended reading** P. R. Halmos, *Naive Set Theory*; H. Nikaido, *Introduction to Sets and Mappings in Modern Economics*; S. Lipschutz, *General Topology* (Schaum Outline Series).

**SM109(ii) Convexity and Duality**

Lecturer to be announced. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths. and Phil., Man. Sci. 2nd or 3rd yr.; M.Sc.

**Syllabus** Systematic account of convexity in finite dimensional spaces. Application to systems of linear inequalities and mathematical programming. Duality.

**Recommended reading** The Open University texts, *Linear functionals and duality*; *Affine geometry and convex cones*; E. D. Nering, *Linear Algebra and Matrix Theory*.

**SM109(iii) Fixed Point Theorems**

Lecturer to be announced. Seven lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths. and Phil., Man. Sci. 2nd or 3rd yr.; M.Sc.

**Syllabus** Banach, Brouwer and Kakutani fixed point theorems. Applications.  
**Recommended reading** H. Nikaido, *Introduction to Sets and Mappings in Modern Economics*; K. Kuratowski, *Introduction to Set Theory and Topology*; A. Kolmogorov and S. Fomin, *Functional Analysis*; D. R. Smart, *Fixed Point Theorems*.

**SM109(a) Topology and Convexity Class**

Lecturer to be announced. Twenty classes, Michaelmas and Lent Terms.

**SM112(i) Algebra: Infinite Abelian Groups**

Dr Freedman. Twenty hours, Lent Term of session 1980–81.

For B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths. and Phil. 2nd or 3rd yr.

**Syllabus** Infinite Abelian Groups. Direct sums of cyclic groups. Divisible and free Abelian groups. Pure subgroups. Basic subgroups. Ulm's theorem.

**Recommended reading** I. Kaplansky, *Infinite Abelian Groups*; L. Fuchs, *Infinite Abelian Groups* (Chapters 1–4). A selection of papers specified during the course.

**SM112(ii) Algebra: Commutative Algebra**

Dr Freedman. Twenty hours, Lent Term of session 1979–80.

For B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths. and Phil. 2nd or 3rd yr.

**Syllabus** Factorial rings. Localisations. Valuation rings. Krull domains.

**Recommended reading** M. F. Atiyah and I. G. MacDonald, *Introduction to Commutative Algebra*; P. M. Cohn, "Unique Factorization Domains" in *American Mathematical Monthly*, 80, 1973; P. Samuel, "Unique Factorization" in *American Mathematical Monthly*, 75, 1968; P. Samuel, *Anneaux Factoriels*.

**SM112(a) Algebra Class**

Dr Freedman. Ten classes of two hours, Lent Term.

**SM113 Mathematical Methods**

Dr Ostaszewski. Forty-five lectures, Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci., Maths. and Phil. 2nd yr.; Dip. Stats.; M.Sc. prelim. yr.

**Syllabus (i) Integration and Transforms.**

Riemann-Stieltjes integral, manipulation of integrals. Multiple integrals. Convolutions. Laplace and Fourier Transforms.



(ii) **Matrix Analysis.** Vector Spaces (revision). Wronskian geometry in  $R^n$  (orthogonality, Gram-Schmidt, conjugate directions). Rank of matrices. Spectral Theory. Positive definiteness. Upper triangular and block diagonal form. Tridiagonal form (Householder's method). Projections and least squares. Generalized inverses.

(iii) **Convexity and Programming.** Convexity. Separating hyperplane. Linear inequalities. Linear programming. Zero-sum games. Simplex method. Concave functions. Kuhn-Tucker theorem.

(iv) **Differential Equation.** Linear ordinary differential equations. Simultaneous systems stability. Solution by series expansion (power series, Fourier series).

(v) **Calculus of Variations.** (Introductory treatment.)

**Recommended reading** (i) M. R. Spiegel, *Advanced Calculus*; M. R. Spiegel, *Laplace Transforms*; (ii) and (iii) B. Noble, *Applied Linear Algebra*; R. Bellman, *Matrix Analysis*; (iv) and (v) L. Elsgolts, *Differential Equations and Calculus of Variations*; E. L. Ince, *Differential Equations*.

#### SM113(a) Mathematical Methods Class

Dr Ostaszewski. Classes, Sessional.

#### SM114 Informal Seminar

Dr Freedman. Twelve hours. This is intended primarily for 1st yr. specialists in pure mathematics.

### STATISTICS UNDERGRADUATE COURSES

#### SM200 Basic Statistics

Mr Harvey. Thirty lectures, Michaelmas and Lent Terms. For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main field Man. Sci.; M.Sc. prelim. yr. **Syllabus** Descriptive statistics, elements of probability, special distributions, elements of inference, correlation and regression, contingency tables and goodness of fit, sampling from finite populations. **Recommended reading** T. H. Wonnacott and R. J. Wonnacott, *Introductory Statistics*; G. M. Clarke and D. Cooke, *A Basic Course in Statistics*; P. G. Hoel, *Elementary Statistics*.

#### SM200(a) Basic Statistics Class

#### SM201 Survey Methods for Social Research

Mrs Spitz. Ten lectures, Lent Term. This course will not be given in 1979-80.

(i) **Whole course** for B.Sc. S.S. and A. 1st yr.; B.Sc. c.u. main field Soc. Anth. 2nd yr.

(ii) **First five lectures only** for B.Sc. (Econ.) Part II; B.Sc. c.u. main field Soc. 1st yr.; M.Sc. prelim. yr.

**Syllabus** Sample survey techniques. Problems associated with the planning and execution of statistical investigations by sample survey techniques with case study illustrations. The problems of causal analysis.

**Recommended reading** T. Payne, *The Art Asking Questions*; B. S. Rowntree, *Poverty and Progress*; *New Survey of London Life and Labour*; M. A. Abrams, *Social Surveys and Social Action*; P. Gray and T. Corlett, "Sampling for the Social Survey" (*Journal of the Royal Statistical Society*, 1950); C. Sellitz and others, *Research Methods in Social Relations*; L. Festinger and D. Katz (Eds.), *Research Methods in the Behavioural Sciences*; H. H. Hyman and others, *Interviewing in Social Research*; C. A. Moser and G. Kalton, *Survey Methods in Social Investigation*; F. Edwards (Ed.), *Readings in Market Research*; A. Bradford Hill, *Statistical Methods in Clinical and Preventive Medicine*.

#### SM201(a) Survey Methods for Social Research Class

Mrs Spitz. Five classes, Fortnightly, Lent Term.

This course will not be given in 1979-80.

For B.Sc. c.u. main field Soc. Anth. 2nd yr.

#### SM202 Statistical Methods for Social Research

Mr O'Muirheartaigh. Twenty-three lectures, Sessional.

**First eighteen lectures** for B.Sc. c.u. main fields Soc. 1st yr., Soc. Anth.; B.Sc. (Econ.) Part II; B.Sc. S. S. and A. 1st yr.; Dip. Personnel Management; M. Sc. prelim. yr. **Whole course** for B.Sc. c.u. main field Soc. Psych. 1st yr.

**Syllabus** Elements of descriptive statistics. Elementary probability. Survey sampling, sampling distributions, elements of statistical inference, estimation and hypothesis testing. Association in contingency tables. Two-variable correlation and regression.

Elementary non-parametric techniques.

**Recommended reading** H. M. Blalock, *Social Statistics*; D. J. Bartholomew and E. E. Bassett, *Let's Look at the Figures*; K. A. Yeoman's, *Statistics for the Social Scientist*, Vols. I and II; F. R. Jolliffe, *Commonsense Statistics for Economists and Others*; H. J. Loether and D. G. McTavish, *Descriptive Statistics for Sociologists* Vol. I; H. J. Loether and D. G. McTavish, *Inferential Statistics for Sociologists*; C. A. O'Muirheartaigh and D. Pitt-Francis, *Dictionary of Statistics*.

#### SM202(a) Statistical Methods for Social Research Class

Mr O'Muirheartaigh and others. twenty or twenty-five classes.

#### SM203 Introductory Practical Statistics

Mr Gennard. Sessional. For Trade Union Studies course.

**Recommended reading** R. Langley, *Practical Statistics for Non-Mathematical People*; C. A. Moser and G. Kalton, *Survey Methods in Social Investigation*.

#### SM204 Elementary Statistical Theory

Mr Balmer and Dr C. S. Smith.

Thirty-five lectures, Sessional.

For B.Sc. (Econ.) Parts I and II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci. 1st yr., Geog.

**Syllabus** Descriptive statistics. Probability and distribution theory. Sampling. Estimation and tests of hypotheses. Statistical relationship. Regression, Correlation, Analysis of Variance.

**Recommended reading** **INTRODUCTORY:** P. G. Hoel, *Elementary Statistics*; J. L. Phillips, *Statistical Thinking*. **GENERAL:** J. E. Freund, *Modern Elementary Statistics*; R. E. Walpole, *Introduction to Statistics*; R. J. and T. H. Wonnacott, *Introductory Statistics*; P. L. Meyer, *Introductory Probability with Statistical Applications*.

Further references will be given during the course. Students are advised not to purchase books in connection with this course before its commencement.

#### SM204(a) Elementary Statistical Theory Class

Mr Balmer, Dr Howard and others. Weekly classes, Sessional.

#### SM205 Elements of Probability

Mr H. Karsten. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; M.Sc. final yr.; Dip. Systems Analysis & Design.

**Syllabus** Definitions and rules of probability; Bayes theorem; random variables and expectation; discrete and continuous distributions; simple stochastic processes.

**Recommended reading** A. M. Arthurs, *Probability Theory*; L. L. Lapin, *Statistics for Modern Business Decisions*; T. H. Wonnacott and R. J. Wonnacott, *Introductory Statistics*.

#### SM205(a) Elements of Probability Class

Nine classes, Michaelmas Term.

#### SM206 Probability and Distribution Theory

Dr Knott and Dr C. S. Smith.

Thirty-three lectures, Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci., M.Sc. prelim. yr.

**Syllabus** Sample spaces. Definitions and rules of probability. Conditional probability. Independence. Random variables and calculus of expectations. Frequency-generating functions. Bernoulli trials. Binomial, negative binomial, Poisson, hypergeometric, multinomial distributions. Distribution and density functions. Exponential and uniform distributions. Moments, cumulants and their generating functions. Distributions of sums. Weak law of large numbers and Central Limit theorem. Change of variables technique. Beta and gamma distributions. Distributions associated with the normal, including  $F$ ,  $\chi^2$ ,  $t$  and the bivariate normal.

**Recommended reading** A. M. Mood, F. A. Graybill and D. C. Boes, *Introduction to the Theory of Statistics* (3rd edn.); R. V. Hogg and A. T. Craig, *Introduction to Mathematical Statistics* (3rd edn.); P. L. Meyer, *Introductory Probability and Statistical Applications*; B. W. Lindgren, *Statistical Theory* (3rd edn.); W. Feller, *An Introduction to Probability Theory and its Applications* (Vol. 1).

#### SM206(a) Probability and Distribution Theory Class

Dr Knott and Dr C. S. Smith. Twenty classes, Sessional.



### SM207 Estimation and Tests

Professor Durbin. Twelve lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci.; Dip. Stats.; M.Sc. prelim. yr.

**Syllabus** Criteria of estimation: consistency, unbiasedness, efficiency, minimum variance. Sufficiency. Maximum likelihood estimation and its properties. Confidence intervals. Tests of simple hypotheses. Likelihood ratio tests.  
**Recommended reading** B. W. Lindgren, *Statistical Theory* (3rd edn.); R. V. Hogg and A. T. Craig, *Introduction to Mathematical Statistics* (3rd edn.); A. M. Mood, F. A. Graybill and D. C. Boes, *Introduction to the Theory of Statistics* (3rd edn.); M. G. Kendall and A. Stuart, *The Advanced Theory of Statistics*, Vol. II (chaps. 17, 18, 22).

### SM207(a) Estimation and Tests Class

Professor Durbin. Six classes, Lent and Summer Terms.

### SM208 Statistical Methods for Management Science

Professor Bartholomew, Professor Durbin, Dr Howard, Mr O'Muircheartaigh, Mr Harvey, Mr Balmer and Dr C. S. Smith. Seventy-five hours, Sessional.  
For B.Sc. c.u. main field Man. Sci. 2nd or 3rd yrs.

**Syllabus** Quality control. Regression and analysis of variance: one and two-way classifications, multiple linear regression, transformation of data, stepwise and best subsets regression. Time series and forecasting: trend, seasonality, stationarity, exponentially weighted moving average forecasts. ARMA models, Box-Jenkins forecasting. Multivariate analysis: principal components, factor analysis, discriminant analysis, cluster analysis. Sample survey: principles of sampling, stratification, clustering, applications in market research, accounting. Major government surveys. Questionnaire design. Non-sampling errors.  
**Recommended reading** G. B. Weatherill, *Sampling Inspection and Quality Control*; C. Chatfield, *The Analysis of Time Series—Theory and Practice*; G. Maxwell, *Multivariate Techniques for Social Sciences*; G. Kalton and C. Moser, *Survey Methods in Survey Investigation*; T. H. Wonnacott and R. J. Wonnacott, *Introductory Statistics for Business and Economics* (2nd edn.).

### SM209 Statistical Methods (Third Year)

Professor Durbin and Miss S. A. Brown. Fifteen lectures,

Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci. 3rd yr.

**Syllabus** Further theory of regression and analysis of variance, analysis of covariance. Contingency tables. Topics in experimental design. Distribution-free methods. Elementary multivariate methods.  
**Recommended reading** K. A. Brownlee, *Statistical Theory and Methodology in Science and Engineering*; M. G. Kendall and A. Stuart, *The Advanced Theory of Statistics*, Vols. II and III; J. Hajek, *Nonparametric Statistics*; R. L. Plackett, *The Analysis of Categorical Data*.

### SM209(a) Statistical Methods Class (Third Year)

Fifteen classes, Michaelmas and Lent Terms.

### SM210 Sample Survey Theory

Mr Balmer. Ten lectures, Michaelmas Term.

For Dip. Stats.; B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Geog., Maths., Stats., Comp., Act. Sci. 3rd yr.; Optional for M.Sc. Further treatment of sample survey theory is provided in Course SM262.

**Syllabus** Simple random sampling; stratification; multi-stage sampling. Optimum allocation for given cost function. Selection with unequal probabilities.  
**Recommended reading** W. G. Cochran, *Sampling Techniques*; L. Kish, *Survey Sampling*; M. H. Hansen, W. N. Hurwitz and W. G. Madow, *Sample Survey Methods and Theory*; F. Yates, *Sampling Methods for Censuses and Surveys*; A. Stuart, *Basic Ideas of Scientific Sampling*; M. R. Sampford, *An Introduction to Sampling Theory*.

### SM211 Sample Survey Applications

Mr O'Muircheartaigh. Ten lectures, Lent Term.

For Dip. Stats.; B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Geog., Maths., Stats., Comp., Act. Sci. 3rd yr.

### SM212 Further Statistical Theory

Professor Hajnal and Dr Knott. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Geog., Maths., Stats., Comp., Act. Sci. 3rd yr.; M.Sc. prelim. yr.

**Syllabus** Order statistics, mixtures of distributions, Poisson processes. Minimum-variance estimation including Rao-Blackwell theorem, completeness, exponential families of distributions, sequential analysis, asymptotic relative efficiency.

**Recommended reading** R. V. Hogg and A. T. Craig, *Introduction to Mathematical Statistics*; W. Feller, *An Introduction to Probability Theory and its Applications*, (Vol. 1); M. Fisz, *Probability Theory and Mathematical Statistics*; M. G. Kendall and A. Stuart, *The Advanced Theory of Statistics*, Vols. I and II; A. M. Mood, F. A. Graybill and D. C. Boes, *Introduction to the Theory of Statistics* (3rd edn.).

### SM212(a) Further Statistical Theory Class

Professor Hajnal and Dr Knott. Ten classes, Michaelmas and Lent Terms.

### SM213 Economic Statistics

Professor Sir Roy Allen and Dr Dougherty. Thirty-five lectures, Sessional.

For B.Sc. (Econ.) Part II.

### (i) National Income Accounting

Professor Sir Roy Allen.

**Syllabus** An introduction to the main sources of macro-economic statistics. National income accounting: conceptual framework and methods of estimation. Index numbers.

**Recommended reading** E. Devons, *An Introduction to British Economic Statistics*; U.K. Central Statistical Office, *New Contributions to Economic Statistics*; *Economic Trends* (monthly); *National Income and Expenditure* (annual); *United Kingdom Balance of Payments* (annual); *National Accounts Statistics, Sources and Methods* (1968 edn.); W. Beckerman, *An Introduction to National Income Analysis*; R. J. Nicholson, *Economic Statistics and Economic Problems*; R. G. D. Allen, *Statistics for Economists*; R. G. D. Allen, *Index Numbers in Theory and Practice*.

### (ii) Statistical Theory and Applications

Dr Dougherty.

**Syllabus** Simple and multiple regression analysis. Misspecification bias. Dummy variables. Multi-collinearity. Serial correlation. Heteroscedasticity. Errors in variables. The identification problem. Demand analysis. Surveys of the empirical literature on aggregate consumption and production functions.

**Recommended reading** J. J. Thomas, *An Introduction to Statistical Analysis for Economists*.

### (iii) International Trade and the Balance of Payments

Professor Sir Roy Allen.

**Syllabus** International trade in goods and services. Indices of prices and volume of trade; the terms of trade. The U.K. balance of payments and its relation to the national income accounts.

**Recommended reading** U.K. Central Statistical Office, *United Kingdom Balance of Payments* (annual) and other sources specified during the course.

### SM213(a) Economic Statistics Classes

Sessional, beginning in the second week of the Michaelmas Term.

### SM214 Econometric Theory

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Dip. Stats.; M.Sc. prelim. and final yrs.

(i) Dr Wills. Ten lectures, Michaelmas term for Second-year students.

This course will cover multiple regression.

(ii) Professor Hendry, Mr Harvey and Mr Davidson. Thirty hours, Michaelmas and Lent Terms for Third-year students.

This course will deal with linear stochastic models, generalised least squares and simultaneous systems.

**Recommended reading** J. Johnston, *Econometric Methods*; J. Stewart, *Understanding Econometrics*; H. Theil, *Principles of Econometrics*.



### SM214(a) Econometric Theory Classes

- (i) Ten classes, Michaelmas Term.
- (ii) Twenty classes, Michaelmas and Lent Terms.

### SM215 Survey Methodology

Mrs Spitz. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Geog., Maths., Stats., Comp., Act. Sci. 3rd yr.; Dip. Stats.

**Syllabus** Problems associated with the planning and execution of sample surveys with specific reference to social investigations. Sample design; methods of data collection; response and non-response errors; sampling frames.

**Recommended reading** C. A. Moser and G. Kalton, *Survey Methods in Social Investigation*; L. Kish, *Survey Sampling*; H. M. Blalock, *An Introduction to Social Research*; L. Festinger and D. Katz, *Research Methods in the Behavioural Sciences*; W. J. Goode and P. K. Hatt, *Methods in Social Research*.

### SM215(a) Survey Methodology Class

Mrs Spitz. Five classes, Michaelmas Term.  
For Dip. Stats.

### SM216 Sources of Social Statistics

Dr Nossiter, Mr Langford, Dr Mann, Mr Hall Williams, Professor Abel-Smith, Dr Whitehead and Mr Bulmer. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Geog. 3rd yr.; Dip. Stats.; optional for B.Sc. S.S. and A. 1st yr.; research students.

This course is designed as a guide to statistical sources and is suitable for both undergraduates and postgraduates who are interested. Its aim is to assess the major sources and their comparability in the areas of social statistics discussed.

**Syllabus** The nature and sources of social statistics, with particular reference to Britain. Objectives in the collection of such data. Conceptual problems; reliability and validity. Sources and their comparability. Lecture 1 (week 1) Introduction; levels of living; 2. Political and social attitudes; 3. Population; 4. Employment; 5. Social class; 6. Crime; 7. Health; 8. Housing; 9. Education; 10. Race and Ethnicity.

**Reading** will be provided for each lecture. A general source referred to throughout will be the current issue of *Social Trends* (H.M.S.O.).

### SM217(i) Social Statistics

Mrs Spitz. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Geog. 3rd yr.; Dip. Stats.

**Syllabus** Experimental and quasi-experimental designs in the social sciences. Retrospective and longitudinal studies. Attitude Measurement. The use of social indicators and their measurement.

**Recommended reading** C. A. Moser and G. Kalton, *Survey Methods in Social Investigation*; C. Seltiz et al, *Research Methods in Social Relations*; H. M. Blalock, *An Introduction to Social Research*; A. Bradford Hill, *Statistical Methods in Clinical and Preventive Medicine*; J. W. B. Douglas, *The Home and the School*; A. Schonfield and S. Shaw, *Social Indicators and Social Policy*; H.M.S.O., *Social Trends*; United Nations Report on International Definition and Measurement of Standards and Levels of Living.

### SM217(i)(a) Social Statistics Class

Mrs Spitz. Ten classes, Michaelmas and Lent Terms.

### SM217(ii) Multivariate Methods in Social Statistics

Professor Bartholomew. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Geog. 3rd yr.

**Syllabus** A review of multivariate techniques with examples of applications to social data. Cluster analysis, principle components, factor analysis, latent structure analysis and multidimensional scaling.

**Recommended reading** A. E. Maxwell, *Multivariate Analysis in Behavioural Research*; C. A. O'Muircheartaigh and C. Payne, *The Analysis of Survey Data* Vol. I and II.

### SM217(ii)(a) Multivariate Methods in Social Statistics Class

Professor Bartholomew. Five classes, fortnightly, Lent Term.

### SM218 Compound Interest

Mr N. H. Carrier. Five lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; M.Sc. prelim. and final yrs.

**Syllabus** An introduction to the annuity certain, valuation of redeemable securities, sinking funds; the determination of interest rates in given transactions and continuous growth.

**Recommended reading** D. W. A. Donald, *Compound Interest and Annuities Certain*; W. L. Hart, *Mathematics of Investment*.

### SM220 Actuarial Investigations: Statistical and Financial

Mr Dyson. Forty hours, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci. 3rd yr.

**Syllabus** Further compound interest, including cumulative sinking funds.

Determination of the rate of interest in a given transaction. The effects of taxation on the valuation of securities. The matching of assets and liabilities by term. The determination of decremental and other rates exposed to risk formulae. Graduation. English life and other standard mortality tables. Population projections. Applications of actuarial techniques to non-life insurance. Students will be expected to have attended Course SM219.

**Recommended reading** D. W. A. Donald, *Compound Interest and Annuities Certain*; B. Benjamin and H. W. Haycocks, *The Analysis of Mortality and other Actuarial Statistics*; Registrar General's Decennial Supplement (Life Tables) 1971; Continuous Mortality Investigation Reports Nos. 1, 2 and 3; optional P. R. Cox, *Demography*.

### SM220(a) Actuarial Investigations II: Statistical and Financial Classes

Mr H. Karsten. Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Stats., Maths., Comp., Act. Sci.

### SM221 Actuarial Life Contingencies

Mr H. Karsten. Two lectures a week, Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci.

**Note:** This course also involves lectures in the Michaelmas Term, for details consult the

Statistics Departmental Secretary.

**Syllabus** Construction of mortality, sickness, multiple decrement and other similar tables from graduated data, determination and use of functions based thereon. Values of and premiums for annuities and assurances on one or more lives. Reserves for financial contracts. Values of and contributions for sickness benefit, pension benefits, disability and widows' and orphans benefits.

**Recommended reading** A. Neil, *Life Contingencies*.

### SM221(a) Actuarial Life Contingencies Class

Mr H. Karsten. Twenty classes.

### STATISTICS GRADUATE COURSES

#### SM250 Advanced Probability and Stochastic Processes

Professor Hajnal. Forty lectures, Michaelmas and Lent Terms.

For M.Sc.

**Syllabus** Axioms of Probability Theory. Random variables. Independence. Expected values. Characteristic functions. Sequences of distribution and characteristic functions. Limit theorems including the central limit theorem. Renewal processes. Random walks. Markov chains and processes. Risk Theory. Markov renewal processes. Brownian motion.

**Recommended reading** B. V. Gnedenko, *The Theory of Probability*; P. Whittle, *Probability*; C. R. Heathcote, *Probability*; M. Fisz, *Probability Theory and Mathematical Statistics*; D. R. Cox and H. D. Miller, *The Theory of Stochastic Processes*; S. M. Ross, *Applied Probability Models with Optimization Applications*.

#### SM250(a) Advanced Probability and Stochastic Processes Class

Professor Hajnal and others. Fifteen classes, Michaelmas and Lent Terms.

#### SM251 Markov Chains and Processes

Professor Hajnal. Twenty-two hours, Sessional.

For M.Sc.



**Syllabus** Markov chains with finite number of states in discrete and continuous time. Poisson process.

**SM252 Further Distribution Theory**  
Dr Knott. Ten lectures, Lent and Summer Terms.

For M.Sc.

**Syllabus** Distribution theory of quadratic forms in normally distributed random variables. Non-central  $\chi^2$ , F and t distributions and their properties.

**Recommended reading** M. G. Kendall and A. Stuart, *The Advanced Theory of Statistics*, Vol. I, chap. 15, Vol. II, chap. 24, Vol. III, chap. 35; H. Cramér, *Mathematical Methods of Statistics*; S. S. Wilks, *Mathematical Statistics*.

**SM253 Statistical Inference**

Dr Knott. Twenty lectures, Sessional.

For M.Sc.

**Syllabus** Sufficiency and minimal sufficient statistics. Maximum likelihood estimation. Bahadur efficiency. Decision Theory. Invariant estimators. Admissibility for mean squared error loss. Bayesian methods and confidence intervals. Conditional inference.

**Recommended reading** M. G. Kendall and A. Stuart, *The Advanced Theory of Statistics*, Vols. II and III; L. J. Savage, *The Foundations of Statistics*; D. V. Lindley, *Bayesian Statistics: A Review*; V. Barnett, *Comparative Statistical Inference*; T. S. Ferguson, *Mathematical Statistics*.

**SM253(a) Statistical Inference Class**  
Five classes.

**SM254 Multivariate Analysis**

Dr C. S. Smith and Mr H. Karsten. Twenty lectures, Michaelmas and Lent Terms.

For M.Sc.

**Syllabus** Multivariate distributions. Multiple regression analysis. Principal component analysis. Discriminant analysis. Canonical analysis. Multivariate analysis of variance. Factor analysis. Cluster analysis. Multi-dimensional scaling.

**Recommended reading** M. G. Kendall, *Multivariate Analysis*; H. Seal, *Multivariate Statistical Analysis for Biologists*.

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**SM255 Distribution-Free Methods and Robustness**

Dr Knott. Fifteen lectures, Michaelmas and Lent Terms.

For M.Sc.

**Syllabus** The rationale of distribution-free methods. Tests of Goodness-of-fit. Rank tests. Permutation Theory. M-Estimators. The influence function. Jack-knife methods.

**Recommended reading** M. G. Kendall and A. Stuart, *The Advanced Theory of Statistics*, Vol. II, chaps. 30, 31 and 32; J. Hajek and I. Sidk, *The Theory of Rank Tests*; M. Hollander and D. A. Wolfe, *Nonparametric Statistical Methods*; H. L. Gray and W. R. Schucany, *The Generalised Jack-Knife Statistic*.

**SM256 Analysis of Categorical Data**

Mr Balmer. Ten lectures, Lent and Summer Terms.

For M.Sc.

**Syllabus** Measurement of association in unordered and ordered two-way tables. Canonical correlations, three-way tables, interactions. Models for tables.

**Recommended reading** M. G. Kendall and A. Stuart, *Advanced Theory of Statistics*, Vol. II, chap. 33; R. L. Plackett, *Analysis of Categorical Data*; Y. M. Bishop, S. E. Fienberg and P. W. Holland, *Discrete Multivariate Analysis: Theory and Practice*.

**SM257 Basic Time-Series Analysis**

Professor Durbin. Two hours per week, Michaelmas Term.

For M.Sc.

**Syllabus** Basic structure of time series. Stationarity. Autocorrelation. Autoregressive-moving average models. Fitting and Testing of models. Forecasting, including Box-Jenkins methods. Effects of autocorrelation on regression analysis. Tests of serial independence. Wold decomposition.

**Recommended reading** M. G. Kendall and A. Stuart, *The Advanced Theory of Statistics*, Vol. III; E. J. Hannan, *Time Series Analysis; Multiple Time Series*; W. A. Fuller, *Introduction to Statistical Time Series*; G. E. P. Box and G. M. Jenkins, *Time Series Analysis, Forecasting and Control*; C. R. Nelson, *Applied Time Series Analysis for Managerial Forecasting*; E. Malinvaud, *Statistical Methods of Econometrics*; T. W. Anderson, *The Statistical Analysis of Time Series*.

**SM258 Further Time-Series Analysis**

Professor Durbin. Two hours per week, Lent Term.

For M.Sc.

**Syllabus** Periodogram and spectrum. Tests of serial independence in the frequency domain. Estimation of spectrum. Cross-spectral methods. Fitting of time-series models. Time series analysis in the frequency domain. Spectral representation and spectral density. Effect of linear filtering on the autocorrelation function and the spectral density. Periodogram and estimation of the spectrum. Tests of serial independence in the frequency domain. Cross-spectral methods. Fitting of time series models in the frequency domain.

**Recommended reading** As for Course SM257 together with P. Bloomfield, *Fourier Analysis of Time Series: An Introduction*; C. W. J. Granger and M. Hatanaka, *Spectral Analysis of Economic Time Series*; G. M. Jenkins and D. G. Watts, *Spectral Analysis and its Applications*.

**SM259(i) Advanced Social Statistics**

Mrs Spitz. Ten lectures, Michaelmas Term.

For M.Sc.

**Syllabus** Experimental and quasi-experimental designs in the social sciences. Retrospective investigations, longitudinal studies and the analysis of explanatory surveys.

**Recommended reading** D. T. Campbell and J. C. Stanley, *Experimental and Quasi-experimental Designs in Social Research*; C. A. Moser and G. Kalton, *Survey Methods in Social Investigation*; E. J. Webb *et al*, *Unobtrusive Measures*; C. W. Harris, *Problems in Measuring Change*.

**SM259(ii) Advanced Social Statistics**

Mr O'Muircheartaigh. Ten lectures, Lent Term.

For M.Sc.

**Syllabus** Causal analysis from linear systems. Recursive models, path coefficients, cross-lagged correlations. Measurements errors in models.

**Recommended reading** S. Serle, *Linear Models*; A. S. Goldberger and O. D. Duncan, *Structural Equation Models in the Social Sciences*.

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**SM260 Models for Education and Manpower Planning**

Professor Bartholomew. Ten lectures, Lent Term.

For M.Sc.

**Syllabus** The statistical analysis of labour turnover, Markov chain and renewal theory models for manpower forecasting and control, simulation models.

**Recommended reading** D. J. Bartholomew (Ed.), *Manpower Planning*; H. C. White, *Chains of Opportunity*; A. R. Smith, *Models of Manpower Systems*; D. J. Bartholomew and B. R. Morris (Eds.), *Aspects of Manpower Planning*.

**SM260(a) Models for Education and Manpower Planning Class**

Professor Bartholomew. Five classes, Lent Term.

**SM261 Stochastic Models for Social Processes**

Professor Bartholomew. Ten lectures, Lent Term.

For M.Sc.

**Syllabus** Models for durations, open and closed Markov models for social and occupational mobility, models for the diffusion of news and rumours.

**Recommended reading** D. J. Bartholomew, *Stochastic Models for Social Processes* (2nd edn.); R. Boudon, *Mathematical Structures of Social Mobility*; J. C. Kemeny and L. Snell, *Mathematical Models in the Social Sciences*.

**SM261(a) Stochastic Models for Social Processes Class**

Mr Balmer. Five classes, Fortnightly, Lent Term.

**SM262 Further Sample Survey Theory and Methods**

Mr O'Muircheartaigh. Twenty lectures, Michaelmas and Lent Terms.

**Note** This course presupposes attendance at Course SM210.

For M.Sc.

**Syllabus** Stratification, controlled selection. Multistage sampling. Area sampling. Multiphase sampling. Selection with unequal probabilities. Ratio and regression estimates. Domains of study. Panel studies. Nonsampling errors.



**Recommended reading** L. Kish, *Survey Sampling* (2nd edn.); W. G. Cochran, *Sampling Techniques* (3rd edn.); M. G. Kendall and A. Stuart, *The Advanced Theory of Statistics*, Vol. III (chaps. 39 and 40); W. E. Deming, *Sample Design in Business Research*; F. Yates, *Sampling Methods for Censuses and Surveys*; M. H. Hansen, W. N. Hurwitz and W. G. Madow, *Sample Survey Methods and Theory*; D. Raj, *Sampling Theory*; P. V. and B. V. Sukhatme, *Sampling Theory of Surveys with Applications*.

**SM262(a) Further Sample Survey Theory and Methods Class**  
Eight classes, Lent and Summer Terms.

**SM263 Foundations of Sampling Theory**

Mr O'Muircheartaigh and Mr Balmer. Seven lectures, Lent and Summer Terms.

For M.Sc.

**Syllabus** Problems of inference when sampling from finite populations. Superpopulation model. Bayesian estimation.

**Recommended reading** B. de Finetti, *Probability, Induction and Statistics*; V. P. Godambe and D. A. Sprott (Eds.), *Foundations of Statistical Inference*; C-M. Cassel, C-E. Särndal and J. H. Wretman, *Foundations of Inference in Survey Sampling*.

**SM264 Survey Design, Execution and Analysis**

Mr O'Muircheartaigh. Twenty lectures, Michaelmas and Lent Terms.

For M.Sc.

**Syllabus** Problems of measurement and scaling; attitude measurement; questionnaire design. Strategies and methods of data collection. Response errors; structure of interviewer effect. Data editing. Analysis of multivariate survey data.

**Recommended reading** C. A. Moser and G. Kalton, *Survey Methods in Social Investigations* (2nd edn.); C. A. O'Muircheartaigh and C. D. Payne (Eds.), *The Analysis of Survey Data*.

**SM265 Statistical Aspects of Educational Planning**

Mr Armitage. Ten lectures, Lent Term.

Whole course for M.Sc.

First five lectures for Dip. Stats.

**Syllabus** Criteria for establishing priorities in planning in advanced and developing countries. Methods of forecasting the demand for education, and the demand and supply of teachers. Methods of forecasting manpower requirements. The analysis of educational expenditures. Computable models of the educational system.

**Recommended reading** M. Blaug,

"Approaches to Educational Planning" (*The Economic Journal*, June 1967); C. A. Moser, P. R. G. Layard, "Planning the Scale of Higher Education in Britain: Some Statistical Problems" (*Journal of the Royal Statistical Society*, Series A, 4, 1964); O.E.C.D., *Mathematical Models in Educational Planning*; G. Orcutt and others, *Microanalysis of Socioeconomic Systems—A Simulation Study*, especially chaps. 1, 2, 3, 8, 9, 10, 13; H. S. Parnes, *Forecasting Educational Needs for Economic and Social Development*, chaps. 1-5; A. Peacock, J. Wiseman, S. Harris, *Financing of Education for Economic Growth*, chaps. 6 and 7; *The Robbins Report*, Appendix One, Part IV; R. Stone, "Input-Output and Demographic Accounting: A Tool for Educational Planning" (*Minerva*, Spring 1966); J. Tinbergen and others, *Econometric Models of Education: Some Applications*; U.S. Department of Health, Education and Welfare, *Equality of Educational Opportunity; Ninth Report of the National Advisory Council for the Training and Supply of Teachers*, especially Part I.

**SM265(a) Statistical Aspects of Educational Planning Class**

Mr Armitage. Fortnightly classes, Lent and Summer Terms.

For M.Sc.

**SM266 Fortran Programming (Statistics)**

Miss S. A. Brown. Last week, Summer vacation.

For M.Sc.: Statistics. Diploma: Statistics. Dip. Stats. students should take either this course or Course SM305(a) and (b).

**Recommended reading** D. D. McCracken, *A Guide to Fortran IV Programming*.

**SM267 Statistical Analysis Practical Class**

Miss S. A. Brown. Ten classes, Michaelmas Term.

For M.Sc. Statistics.

Fortran computer language will be used.

**SM268 Further Statistical Methods**

Mr Harvey. Thirty lectures, Michaelmas and Lent Terms.

For M.Sc.

**Syllabus** Nonparametric and distribution free techniques, analysis of variance and covariance for various experimental designs. Multiple and regression. Principal components and factor analysis. Other multivariate procedures.

**Recommended reading** S. Siegel,

*Nonparametric Statistics for the Behavioural Sciences*; T. Yamane, *Statistics, an Introductory Analysis*; W. L. Hays, *Statistics*; J. Conover, *Practical nonparametric Statistics*; T. H. Wonnacott and R. J. Wonnacott, *Introductory Statistics*; A. E. Maxwell, *Multivariate Analysis in Behavioural Research*; D. Child, *The Essentials of Factor Analysis*; N. Nie et al, *SPSS Manual*.

**SM269 Statistical Theory**

Dr C. S. Smith and Professor Bartholomew. Sessional.

For M.Sc.; Dip. Stats. Students who already have a knowledge of statistics need not attend until the fourth week of the Michaelmas Term.

**Syllabus** Probability and distribution theory, estimation theory, regression, analysis of variance and general linear models.

**Recommended reading** M. G. Kendall and A. Stuart, *The Advanced Theory of Statistics*, Vol. I; P. G. Hoel, *Introduction to Mathematical Statistics*; O. L. Davies, *Statistical Methods in Research and Production*; N. R. Draper and H. Smith, *Applied Regression Analysis*.

**SM269(a) Statistical Theory Class**

Dr C. S. Smith. Twenty classes, Michaelmas and Lent Terms.

**SM270 M.Sc. Project Seminar**

Mr Balmer and Dr Howard. Fifteen seminars, Michaelmas and Lent Terms.

For M.Sc.; Dip. Stats.

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**SM271 Joint Statistics Seminar**

Seminars on statistical theory and its applications will be held in conjunction with Birkbeck College, Imperial College and University College throughout the session.

Further information about the seminar may be obtained from Professor Durbin, Professor Bartholomew or Professor Hajnal.

**SM272 Advanced Lectures on Special Topics in Statistics**

Short courses of lectures on special topics in statistical research will be given on Friday afternoons throughout the session immediately following the Joint Statistics Seminar. These lectures are intended for research students and staff members and are held in conjunction with Birkbeck College, Imperial College and University College. Further information may be obtained from Professor Durbin, Professor Bartholomew or Professor Hajnal.

**COMPUTING AND OPERATIONAL RESEARCH UNDERGRADUATE COURSES**

**SM303 Introduction to Computing**  
Lecturer to be announced. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci.; M.Sc.; Dip. Stats.

**Syllabus** Computer hardware; central processing unit and peripheral devices. Computer software; loaders, assemblers, compilers, utilities and operating systems. Methodology of programming; problem formulation and coding in machine assembly and high-level languages (including FORTRAN and COBOL).

**Recommended reading** R. Hunt and J. Shelley, *Computers and Common Sense*; A. I. Forsythe, T. A. Keenan, E. I. Organick and



W. Stenberg, *Computer Science*; D. D. McCracken, *A Guide to COBOL Programming*; J. Martin, *Programming Real-Time Computer Systems*; MacDonald Computer Monographs, Selected papers.

### SM303(a) Introduction to Computing Class

Twenty classes, Michaelmas and Lent Terms.

### SM304 Fortran IV

Ten video tape lectures supervised by Miss Hewlett, Michaelmas Term. For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci.

**Syllabus** The syntax of the Fortran IV programming language.

**Recommended reading** C. Day, *A London Fortran Course*; D. D. McCracken, *A Guide to Fortran IV Programming*.

### SM304(a) Fortran IV Class

Miss Hewlett, Mr Dalby, Mr Jackson, Mr Deshpande and others. Ten classes, Michaelmas Term.

### SM305 Fortran Programming

#### (General)

The video tape lectures, "A London FORTRAN Course", supervised by Miss Hewlett and Mr Deshpande. The course will be given twice during the session.

(a) Course lasting five days. Christmas vacation.

(b) Course lasting five days. Easter vacation. Anyone wishing to take this course should register with the Computer Unit Receptionist (Room S.201).

**Recommended reading** C. Day, *A London Fortran Course*; D. D. McCracken, *A Guide to Fortran IV Programming*.

### SM307 Computer Applications

Mr Stamper. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci. 3rd yr.; M.Sc.

**Syllabus** Computer applications in commerce, production and administration.

**Recommended reading** will be given at the beginning of the course.

### SM309 Data Processing Methods

Mr F. F. Land, Dr Grindley and Mr Davenport. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci.; M.Sc.; Dip. Systems Analysis & Design. **Syllabus** Introduction to Systems Life Cycle: Identification and description of problem, feasibility studies, analysis and design of computer based systems, protecting the integrity of the system, privacy, data capture and data transmission, code numbering system.

**Recommended reading** K. Grindley and A. Humble, *The Effective Computer*; R. J. Benjamin, *Control of the Information Systems Development Cycle*; J. C. Emery, *Cost Benefit Analysis of Information Systems*; E. Mumford and A. Pettigrew, *Implementing Strategic Decisions*; A. Chandor, *Choosing and Keeping Computer Staff*; T. Gibbons, *Integrity and Recovery in Computer Systems*; F. W. McFarlan, F. Warren, R. C. Nolan and D. P. Norton, *Information Systems Administration*; H. D. Clifton, *Systems Analysis for Business Data Processing*; A. Daniels and D. Yeates, *Training in Systems Analysis*; J. G. Burch and F. R. Strater, *Information Systems, Theory and Practice*; D. Hebditch, *Data Communications*.

### SM309(a) Data Processing Methods, Undergraduate Class

Mr F. F. Land and Dr Grindley. Fifteen classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II.

### SM309(b) Data Processing Methods, Graduate Class

Mr F. F. Land and Dr Grindley. Fifteen classes, Michaelmas and Lent Terms.

For M.Sc.

### SM310(i) Systems Analysis

#### Methodology

Mr F. F. Land. Eight lectures, Lent Term.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main field Maths., Stats., Comp., Act. Sci. 3rd yr.; M.Sc.; Dip. Systems Analysis & Design.

**Syllabus** Definition of the programming problem. Some solutions: High level languages, application packages, generalised

programs, database management systems, programming organisation and practice, computer utilities, data-banks.

**Recommended reading** J. M. Weinberg, *The Psychology of Computer Programming*; C. J. Date, *An Introduction to Data Base Systems*; J. E. Sammet, *Programming Languages: History and Fundamentals*; C. B. Grindley and J. Humble, *The Effective Computer*; J. C. Emery, *Cost Benefit Analysis of Information Systems*; J. D. Aron, *The Programming Development Process*; M. J. Jackson, *Principles of Program Design, Datamation*; ACM Computing Surveys; EDP Analyser.

### SM310(i)(a) Systems Analysis Methodology, Undergraduate Class

Mr F. F. Land. Five classes, Lent Term.

### SM310(i)(b) Systems Analysis Methodology, Graduate Class

Mr F. F. Land. Five classes, Lent Term.

### SM310(ii) Systems Analysis

#### Methodology

Mr Stamper. Michaelmas Term.

For B.Sc. (Econ.) Part II, B.Sc. c.u. main field Maths., Stats., Comp., Act. Sci. 3rd yr.

**Syllabus** Analysis and synthesis of information systems. Description of systems and complex procedures, including computer aided methods, evaluation, implementation and maintenance of systems incorporating computer.

**Recommended reading** J. D. Cougar and R. W. Knapp, *Systems Analysis Techniques*; R. K. Stamper, *Information*; H. D. Clifton, *Systems Analysis for Business Data Processing*; A. Chandor, J. Graham and R. Williamson, *Practical Systems Analysis*; A. D. Hall, *A Methodology for Systems Engineering*; W. T. Singleton, *Man-Machine Systems*; C. B. Randall and S. W. Burgley, *Systems and Procedures for Business Data Processing*; B. Langefors, *Theoretical Analysis of Information Systems*.

### SM310(ii)(a) Systems Analysis Methodology, Undergraduate Class

Mr Stamper. Five classes, Michaelmas Term.

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### SM310(iii) Systems Analysis

#### Methodology

Mr Stamper. Michaelmas Term.

For M.Sc.; Dip. Systems Analysis & Design. **Syllabus** Analysis and synthesis of information systems. Description of systems and complex procedures, including computer aided methods, evaluation, implementation and maintenance of systems incorporating computer.

### SM310(iii)(a) Systems Analysis Methodology, Graduate Class

Mr Stamper. Five classes, Michaelmas Term.

### SM311 Computer Systems Design

Mr Davenport and Dr Grindley.

Twenty lectures and seminars, Michaelmas and Lent Terms.

**Michaelmas Term only** for B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci.; Dip. Stats.

**Whole course** for M.Sc.; Dip. Systems Analysis & Design.

**Syllabus** Methodology of designing program and file organizations for batch and real-time systems.

**Recommended reading** J. Martin, *Design of Real-Time Computer Systems*; S. J. Waters, *Introduction to Computer Systems Design*; B. Langefors, *Theoretical Analysis of Information Systems*; selected papers; C. B. B. Grindley, *Systematics*.

### SM312 Numerical Methods

Professor Douglas and others. Forty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci.; Dip. Stats.

**Syllabus** An introduction to the use of digital computers in the solution of numerical problems. Fixed and floating point storage and arithmetic. Error analysis. Algorithms for approximation, interpolation, numerical differentiation and integration, solution of differential equations.

Evaluations of functions. Solution of non-linear equations. Numerical methods in linear algebra. Random number generation and Monte Carlo methods. Optimization techniques, including steepest descent, gradient and related methods and elementary linear programming.



**Note** It will be assumed that students have attended Course SM304 or SM305.

**Recommended reading** S. D. Conte, *Elementary Numerical Analysis*; J. M. Hammersley and D. C. Handscomb, *Monte Carlo Methods*; T. H. Naylor et al, *Computer Simulation Techniques*; L. R. Carter and E. Huzan, *A Practical approach to Computer Simulation in Business*; W. Murray (Ed.), *Numerical Methods for Unconstrained Optimization*.

**SM312(a) Numerical Methods Class**  
Miss Hewlett. Twenty-five classes, Sessional.

**SM313 Elements of Management Mathematics**

Mr Rosenhead and Dr A. H. Land. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; M.Sc.; Dip. Systems Analysis & Design.

**Syllabus** An introduction to mathematical techniques applied to problems of decision-making in business, industry and government. Topics treated will include: vectors and matrices, linear programming, game theory, critical path analysis, production scheduling, decision trees, dynamic programming, Markov chains, replacement theory, stock, control, queueing theory.

**Recommended reading** J. G. Kemeny, A. Schleifer, J. L. Snell and G. L. Thompson, *Finite Mathematics with Business Applications*; J. C. Turner, *Modern Applied Mathematics*; M. Sasieni, A. Yaspan and L. Friedman, *Operations Research*; S. Vajda, *An Introduction to Linear Programming and the Theory of Games*.

**SM313(a) Elements of Management Mathematics Class**

Class teachers to be announced. Twenty classes, Sessional.

**SM314 Operational Research Techniques**

Dr Paul and Dr Howard. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci.; Dip. Stats.

**Syllabus** Theory of games. Decision theory. Markov chains. Replacement. Critical path

analysis. Scheduling. Dynamic programming. Inventory control. Queueing theory. Simulation.

**Recommended reading** M. Sasieni, A. Yaspan and L. Friedman, *Operations Research*; R. L. Ackoff and M. Sasieni, *Fundamentals of Operations Research*; G. H. Mitchell, *Operational Research*; N. A. J. Hastings, *Dynamic Programming with Management Applications*; E. Page, *Queueing Theory in O.R.*

**SM314(a) Operational Research Techniques Class**

Dr Paul, Dr Howard and others. Twenty-five classes, Sessional.

**SM315 Mathematical Programming**

Dr A. H. Land. Fifteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci.; Dip. Stats.

**Syllabus** Some aspects of model building in mathematical programming including linear programming, quadratic, unconstrained non-linear optimization, integer programming, network models. A familiarity with simple matrix algebra will be assumed. Students will be expected to formulate and solve problems with the use of library programs, and to become familiar with a large scale mathematical programming package.

**Recommended reading** D. Smith, *Linear Programming Models in Business*; H. P. Williams, *Model Building in Mathematical Programming*.

**SM315(a) Mathematical Programming Class**

Dr A. H. Land and others. Fifteen classes, Michaelmas and Lent Terms.

**SM316 Simulation**

Dr Paul. Ten lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Man. Sci.

**Syllabus** Types and uses of simulation models. Manual simulation models, cycle activity diagrams and flowcharts. Computer simulation model structures. Stochastic input generation and output analysis.

**Recommended reading** G. S. Fishman, *Concepts and Methods in Discrete Event Digital Simulation*.

**SM316(a) Simulation Class**

Dr Paul. Ten classes, Michaelmas and Lent Terms.

**COMPUTING AND OPERATIONAL RESEARCH GRADUATE COURSES**

**SM350 Operational Research Methodology**

Mr Rosenhead. Ten meetings of two hours, Michaelmas and Lent Terms.

For M.Sc.; Dip. Systems Analysis & Design. **Syllabus** Operational research problems, models and criteria. The practice and context of operational research.

**Recommended reading** R. L. Ackoff, *Scientific Method: Optimizing Applied Research Decisions*; T. J. Johnson, *Professions and Power*; J. R. Ravetz, *Scientific Knowledge and its Social Problems*; A. Sandberg, *The Limits to Democratic Planning*.

**SM351 Basic Operational Research Techniques**

Dr Paul. Ten lectures, Michaelmas Term.

For M.Sc.; Dip. Systems Analysis & Design. **Syllabus** An introduction to stock control, scheduling, queueing theory, replacement, critical path analysis, dynamic programming and simulation.

**Recommended reading** M. Sasieni, A. Yaspan and L. Friedman, *Operations Research*; R. L. Ackoff and M. Sasieni, *Fundamentals of Operations Research*; F. S. Hillier and G. J. Lieberman, *Introduction to Operations Research, 2nd edition*; G. H. Mitchell, *Operational Research*; R. E. D. Woolsey and H. S. Swanson, *Operations Research for Immediate Application: A Quick and Dirty Manual*.

**SM351(a) Basic Operational Research Techniques Class**

Dr Paul and others. Ten classes, Michaelmas Term.

**SM352 Advanced Operational Research Techniques**

Mr Rosenhead, Dr Paul and Mr Balmer. Fifteen lectures, Lent and Summer Terms.

For M.Sc.

**Syllabus** Replacement theory, scheduling, inventory control, queueing theory, dynamic programming.

**Recommended reading** D. W. Jorgenson, J. J. McCall and R. Radner, *Optimal Replacement Policy*; D. R. Cox and W. L. Smith, *Queues*; E. Page, *Queueing Theory in O.R.*; R. E. Bellman and S. E. Dreyfus, *Applied Dynamic Programming*; N. A. J. Hastings, *Dynamic Programming with Management Applications*; K. R. Baker, *Introduction to Sequencing and Scheduling*; G. Hadley and T. M. Whitin, *Analysis of Inventory Systems*.

**SM352(a) Advanced Operational Research Techniques Class**

Mr Rosenhead, Dr Paul, Mr Balmer and others. Fifteen classes, Lent and Summer Terms.

**SM353 Basic Mathematical Programming**

Dr A. H. Land. Ten lectures, Michaelmas Term.

For M.Sc.; Dip. Systems Analysis & Design.

**Syllabus** Formulation of operational problems in linear and non-linear programming models; solution of such problems by available computer programs, interpretation of the solutions; limitations of such models.

**Recommended reading** S. Vajda, *Readings in Linear Programming*; D. Smith, *Linear Programming Models in Business*; H. P. Williams, *Model Building in Mathematical Programming*.

**SM353(a) Basic Mathematical Programming Class**

Dr Land and others. Ten Classes, Michaelmas Term.

**SM354 Advanced Mathematical Programming**

Dr A. H. Land. Thirty lectures, Michaelmas and Lent Terms.

For M.Sc.



**Syllabus** Basic formulations and theories of mathematical programming, convex point sets, linear and non-linear objective functions. Methods of solution.

**Recommended readings** S. Zions, *Linear and Integer Programming*; G. Hadley, *Linear Programming*; D. Gale, *The Theory of Linear Economic Models*; G. B. Dantzig, *Linear Programming and Extensions*; A. Land and S. Powell, *Fortran Codes for Mathematical Programming*; S. Vajda, *Theory of Linear and Non-Linear Programming*; S. Vajda, *Readings in Linear Programming*; Garfinkel and Nemhauser, *Integer Programming*; W. Murray, *Numerical Methods for Unconstrained Optimisation*.

### SM354(a) Advanced Mathematical Programming Class

Dr Land and others. Sessional.

### SM355 Theory of Games

Mr Rosenhead. Four lectures, Summer Term.

For M.Sc. Recommended for other graduate students.

**Syllabus** The principles of games theory. Zero-sum two-person games in extended and normal form. The minimax principle and its application. Variable sum games and imperfect competition.

**Recommended reading** J. D. Williams, *The Compleat Strategyst*; R. D. Luce and H. Raiffa, *Games and Decisions*; J. C. C. McKinsey, *Introduction to the Theory of Games*; M. Shubik, *Strategy and Market Structure*; J. von Neumann and O. Morgenstern, *Theory of Games and Economic Behaviour*.

### SM356 Graph Theory

Dr Paul. Six lectures, Michaelmas Term.

For M.Sc. Recommended for other graduate students in Operational Research or Statistics.

**Syllabus** Fundamental concepts in graph theory, planar and dual graphs, maximum-minimum problems in networks; matching theory.

**Recommended reading** C. L. Liu, *Introduction to Combinatorial Mathematics*; F. Harary, *Graph Theory*; W. L. Price, *Graphs and Networks*.

### SM356(a) Graph Theory Class

Dr Paul. Three classes, Michaelmas Term.

### SM357 Applied Statistics and Forecasting Techniques for Operational Research

Dr Howard. Ten lectures, Michaelmas Term.

For M.Sc.

**Syllabus** Point and interval estimation. Tests of normal hypotheses. Goodness of fit tests. Linear regression. The moving average and exponential smoothing techniques of forecasting.

**Recommended reading** L. L. Lapin, *Statistics for Modern Business Decisions*; A. M. Mood and F. A. Graybill, *Introduction to the Theory of Statistics*; R. G. Brown, *Smoothing, Forecasting and Prediction*; W. Gilchrist, *Statistical Forecasting*.

### SM357(a) Applied Statistics and Forecasting Techniques for Operational Research Class

Dr Howard. Five classes, Michaelmas Term.

### SM358 Selected Topics in Operational Research

Mr Rosenhead and others. Fifteen meetings, Michaelmas and Lent Terms.

For M.Sc.; Dip. Systems Analysis & Design.

**Syllabus** Various speakers will present illustrations of the practical applications of operational research techniques. Intended for students having a preliminary acquaintance with the subject.

**Recommended reading** References to current literature will be provided during the course.

### SM359 Operational Research Tutorial Class

Dr A. H. Land, Mr Rosenhead and Dr Paul. One-day session in the Easter Vacation.

For M.Sc.; Dip. Systems Analysis & Design.

### SM360 Fortran Programming (Operational Research)

Mr Pryor. Last week, Summer Vacation.

For M.Sc.: Operational Research only.

**Recommended reading** R. S. Ledley, *Fortran IV Programming*; D. D. McCracken, *A Guide to Fortran IV Programming*; C. Day, *London Fortran Course*.

### SM361 Information Systems

Mr Stamper. Twenty-five meetings, Sessional.

For M.Sc.; Dip. Systems Analysis & Design.

**Syllabus** Information as signs, signs and behaviour, semantics, syntactics, transmission of signals. Problems in the measurement of information relative to behaviour, relative to a formal language and as variety. Some important information systems and how they vary from one type of organisation to another. Information handling functions, communication, information storage and retrieval. Information analysis and data modelling.

**Recommended reading** C. Cherry, *On Human Communication*; R. K. Stamper, *Information*; Lyons, *Semantics*, Vol. 1; Etzioni, *Modern Organisations*; J. Dearden, F. W. McFarlan and W. M. Zani, *Management Information Systems*; E. S. Buffa, *Production-Inventory Systems*; C. B. Randal and S. W. Burgly, *Systems and Procedures for Business Data Processing*; L. R. Carzo and J. N. Yanouzas, *Formal Organization*; Vickery, *On Retrieval System Theory*; Martin, *Computer Data-Base Organisation*, Part I; Grochla and Szyperki (Eds.), *Information Systems and Organisational Structure*; Mumford and Sackman (Eds.), *Human Choice and Computers*.

### SM362 Basic Systems Analysis

Professor Douglas. Ten lectures, Michaelmas Term.

For M.Sc.

**Syllabus** An introduction to systems analysis and the role the systems analyst plays in the design of computer based systems. The relationship between systems analysis and operational research.

**Recommended reading** A. Daniels and D. Yeates, *Basic Training in Systems Analysis*; S. J. Waters, *Introduction to Computer Systems Design*; H. D. Clifton, *Business Data Systems*.

### SM362(a) Basic Systems Analysis Class

Five classes, Michaelmas Term.

### SM363 Economics for Operational Research

Dr Lane. Ten hours, Michaelmas Term.

For M.Sc.

### SM364 Planning and Design Methods

Mr Rosenhead. Ten lectures, Lent Term.

For M.Sc.

**Syllabus** The internal structure of design problems; the analysis of interconnected decision areas. Uncertainty and inflexibility in planning; rationalism and incrementalism as planning theories; planning as a sequential and social process; robustness as a criterion of a plan's flexibility.

**Recommended reading** C. Alexander, *Notes on the Synthesis of Form*; J. K. Friend and W. N. Jessop, *Local Government and Strategic Choice*; A. Faludi, *A Reader in Planning Theory*; A. Sandberg, *The Limits to Democratic Planning*.

### SM365 Introduction to Simulation

Dr Paul. Ten lectures, Lent Term.

For M.Sc.

**Syllabus** Types and uses of simulation models. Random and pseudo-random numbers. Stochastic variate generation. Event and activity sequence and control. Variance reduction. Verification. Simulation languages.

Prerequisite, tenth lecture only of course no. SM351.

**Recommended reading** K. D. Tocher, *The Art of Simulation*; J. M. Hammersley and D. C. Handscomb, *Monte Carlo Methods*; T. H. Naylor, J. L. Balintfy and D. S. Burdick, *Computer Simulation Techniques*; G. S. Fishman, *Concepts and Methods in Discrete Event Digital Simulation*; A. A. B. Pritsker, *The GASP IV Simulation Language*.

### SM365(a) Introduction to Simulation Class

Dr Paul. Twenty classes, Lent Term.

### SM366 Topics in Systems Analysis

Mr Davenport, Dr Grindley and Mr F. F. Land. Twenty seminars, Michaelmas and Lent Terms.

For Dip. Systems Analysis & Design; M.Sc.

**Syllabus** System structures, organisation of systems work, interaction of formal and informal systems, teleprocessing systems, data analysis and database design, formalisation of system definitions, program design, cost benefit analysis of designs, computer-related industries and professions, system specification.



**Recommended reading** J. Martin, *Design of Real-Time Computer Systems*; J. Martin, *Systems Analysis for Data Transmission*; E. Yourdon, *Techniques of Program Structure and Design*; H. Hellerman and T. Conroy, *Computer System Performance*; C. B. Grindley, *Systematics: A New Approach to Systems Analysis*; C. B. Grindley and J. Humble, *The Effective Computer*; G. Davis and G. Everest, *Readings in MIS*; S. J. Waters, *Systems Specifications; Documentation, Standards and Languages*; J. Martin, *Design of Man-Computer Dialogues*; M. Schwartz, *Computer Communication Network Design and Analysis*; M. Jackson, *Principles of Program Design*; Mumford and Henshall, *A Participative Approach to Systems Design*.

#### **SM367 Computers in Information Processing Systems**

Mr Davenport. Twenty Lectures and Seminars. Michaelmas Term.  
For Dip. Systems Analysis & Design; M.Sc. **Syllabus** Computer architecture, system software, transaction monitors, database management software, programming languages, communication system hardware, communication system organisation, performance monitoring and prediction.  
**Recommended reading** S. Madnick and J. Donovan, *Operating Systems*; D. Hebditch, *Data Communications*; J. Martin, *Computer Database Organisation*; C. J. Date, *Introduction to Database Systems*; I. Palmer, *Database Systems, A Practical Reference*; J. Martin, *Security Accuracy and Privacy in Computer Systems*; C. Gear, *Computer Organisation and Programming*; T. Gibbons, *Integrity and Recovery in Computer Systems*; D. Davies and D. Barber, *Communication Networks for Computers*; M. Drummond, *Evaluation and Measurement Techniques for Digital Computer Systems*; D. R. Doll, *Data Communications*; J. J. Donovan, *Systems Programming*; L. Svobodova, *Computer Performances, Measurement and Evaluation Methods*; D. Tebbs and G. Collins, *Real Time Systems*.

#### **SM368 Workshop in Urban and Transport Models**

Lecturer to be announced. Fifteen meetings, Michaelmas and Lent Terms, beginning sixth week of Michaelmas Term.  
For M.Sc.

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A practical course in quantitative model-building for students wishing to carry out research in this area.

#### **SM369 Facility Location**

Mr Rosenhead. Five lectures, Michaelmas Term.

For M.Sc.

**Syllabus** Theory and application of locational techniques. Location on a network or plane, to minimize cost or distance, or maximum utilization. The effect of the distance metric. Application to location of warehouses, emergency services and health facilities, and to electoral re-districting.

**Recommended reading** B. Massam, *Location and Space in Social Administration*.

#### **SM370 Distribution and Scheduling**

Dr Paul. Five lectures, Summer Term.

For M.Sc.

**Syllabus** Applications of scientific techniques to the practical problems of siting, routing, scheduling and control.

**Recommended reading** S. Eilon, C. D. T. Watson-Gandy and N. Christofides, *Distribution Management*; W. L. Price, *Graphs and Networks: An Introduction*; E. J. Beltrami, *Models for Public Systems Analysis*.

#### **SM371 Modelling Controls in a Dynamic System**

Dr Zauberman. Five lectures, Summer Term.

For M.Sc.

**Syllabus** Optimal control of a dynamic system. Bellman's dynamic programme, Pontryagin's maximum principle of dynamic games. Emphasis on applications. Course Ec249 recommended background.

#### **SM372 Cost-Benefit Analysis**

Lecturer to be announced. Five lectures, Lent Term.

For M.Sc.

#### **SM373 Valuation of Intangibles**

Lecturer to be announced. Five lectures, Lent Term.

For M.Sc.

## **L.S.E. Books**

Some recent volumes published under a joint imprint of the School and the listed publishers. Enquiries should be addressed to the Publications Officer.

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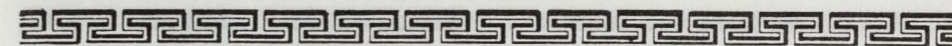


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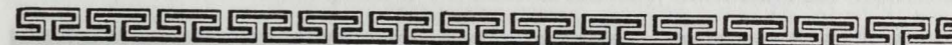
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