

# THE CALENDAR

OF THE

London School of Economics and

Political Science

(UNIVERSITY OF LONDON)

1957-58



LSE/UNREGISTERED

27/5/7

# THE CALENDAR

OF THE

London School of Economics and  
Political Science

(UNIVERSITY OF LONDON)

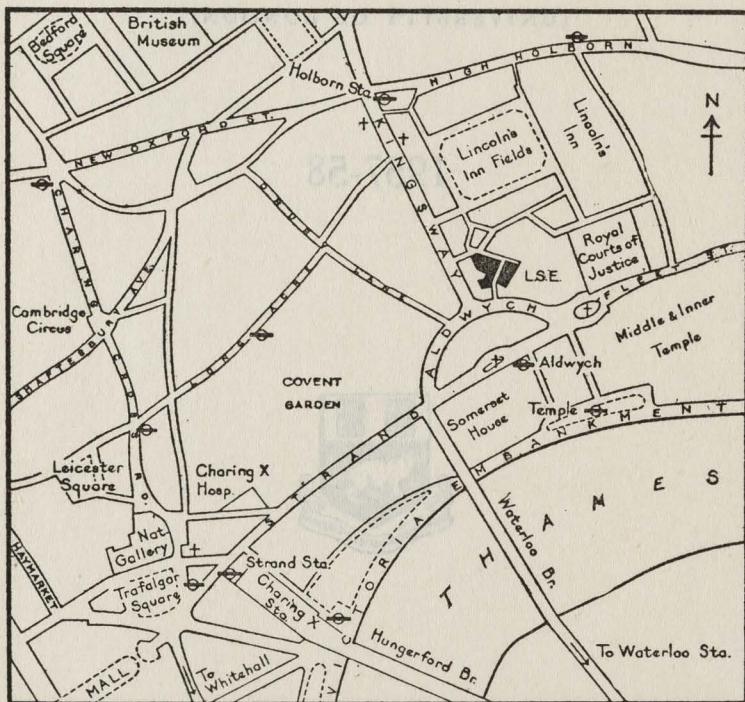
1957-58



The London School of Economics & Political Science  
London W.C.2.

### LOCATION OF THE SCHOOL

Postal Address : Houghton Street, Aldwych, London, W.C.2.  
 Telephone Number : Holborn 7686.  
 Telegrams : Poleconics, Estrand.



500 0 500  
Yards

### BUS SERVICES

From North London, stopping in Kingsway:

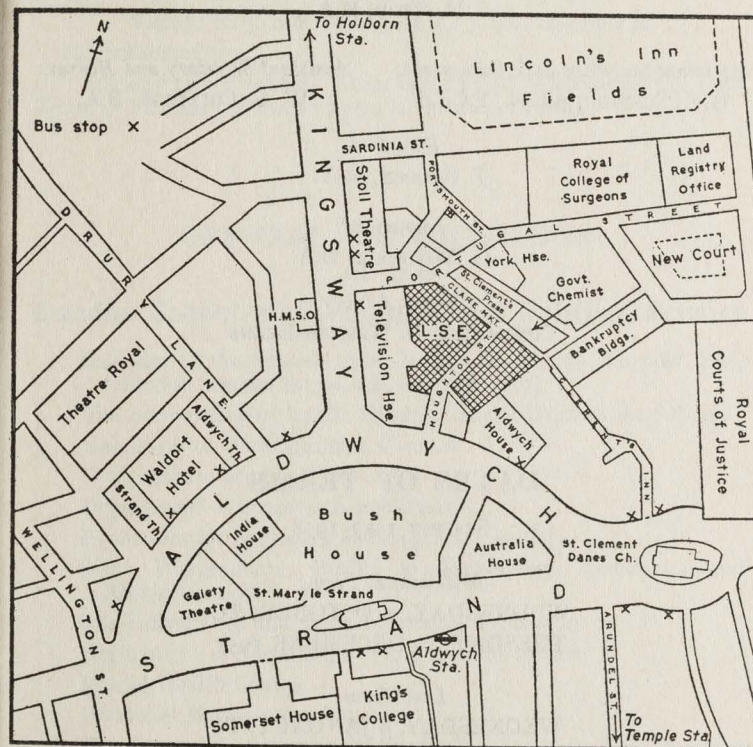
68, 77, 77a, 170, 171, 172, 188, 196, 292

From West and South London, stopping in Aldwych:

1, 6, 9, 11, 13, 15, 60, 67, 68, 77, 77a, 96,  
170, 171, 172, 188, 196, 292

From North and East London, stopping in the Strand:

1, 6, 9, 11, 13, 15, 60, 67, 68, 77, 96, 170,  
171, 172, 188, 196



100 0 100 200  
Yards

**THE LONDON SCHOOL OF ECONOMICS  
AND POLITICAL SCIENCE**

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*Assistant Secretary and Bursar:* W. S. COLLINGS, B.A.

*Registrar:*

J. ALCOCK, B.A.

*Librarian:*

G. WOLEDGE, B.A.

*Careers Adviser:*

COMMANDER D. WARREN-EVANS

**DATES OF TERMS**

SESSION 1957-1958

*Michaelmas Term:*

WEDNESDAY, 2 OCTOBER, TO  
TUESDAY, 10 DECEMBER 1957

*Lent Term:*

WEDNESDAY, 8 JANUARY, TO  
TUESDAY, 18 MARCH 1958

*Summer Term:*

WEDNESDAY, 23 APRIL, TO TUESDAY, 1 JULY 1958

**REGISTRAR'S DEPARTMENT**

**Office Hours for Enquiries**

Monday to

Friday: 10.30 A.M. to 12.30 P.M.; 2 P.M. to 4.30 P.M.

and additionally:

Tuesday and Thursday: 5 P.M. to 7.15 P.M. (Michaelmas and Lent Terms); Thursday 5 P.M. to 7.15 P.M. (Summer Term).

**OFFICIAL PUBLICATIONS**

of the

**London School of Economics and Political Science**

Calendar of the School [paper-bound, 6s. 6d. (7s. od. post free), bound in boards, 8s. od. (8s. 9d. post free)].

The Annual Report by the Director on the Work of the School.

Handbook of Undergraduate Courses.

Postgraduate Studies.

Department of Business Administration.

Economics for Engineers and Applied Scientists.

Joint Postgraduate Studies in Technology, Economics and Administration.

The Universities and the Accountancy Profession.

Department of Social Science and Administration.

Mental Health Course.

Personnel Management Course.

The Course in Applied Social Studies.

Certificate in International Studies.

Trade Union Studies.

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

## TABLE OF CONTENTS

### Part I.

	PAGE
Calendar 1957-58 .. .. .	8
The Court of Governors .. .. .	21
Academic Staff .. .. .	25
Part-time Academic Staff .. .. .	31
Administrative Staff .. .. .	34
Library Staff .. .. .	35
History of the School .. .. .	36
The School Today .. .. .	40
Annual Report by the Director on the Session 1955-56 .. .. .	44
Obituary .. .. .	58
Academic Awards .. .. .	59
Publications by Members of the Staff .. .. .	78
Statistics of Students .. .. .	99

### Part II.

Admission of Students .. .. .	105
Fees .. .. .	110
Studentships, Scholarships, Exhibitions and Bursaries .. .. .	114
Medals and Prizes .. .. .	138
First Degree Courses .. .. .	142
Regulations for Academic Diplomas .. .. .	160
Regulations for School Certificates .. .. .	167
The Graduate School and Regulations for Higher Degrees .. .. .	172
Dates of Examinations and Dates of Entry .. .. .	192
Special Courses :—	
(i) Business Administration .. .. .	194
(ii) Course of Economics for Engineers and Applied Scientists.. .. .	195
(iii) Joint Postgraduate Studies in Technology, Economics and Administration .. .. .	196
(iv) Trade Union Studies .. .. .	197
(v) Child Care Course .. .. .	199
The British Library of Political and Economic Science .. .. .	200
The University Library .. .. .	205
Careers .. .. .	206
The Students' and Athletic Unions .. .. .	208
Residential Accommodation .. .. .	211
Special Associations and Societies .. .. .	214

## Table of Contents

### Part III.

	PAGE
Lectures, Classes and Seminars :—	
(i) Addresses and General Lectures .. .. .	218
(ii) Economics, Analytical and Applied (including Commerce) :—	
I. General Economic Theory .. .. .	223
II. Applied Economics:	
(a) General .. .. .	227
(b) Money and Banking .. .. .	236
(c) International Economics .. .. .	239
(d) Business Administration and Accounting .. .. .	241
(e) Transport .. .. .	250
(iii) Geography .. .. .	255
(iv) History :—	
(a) Constitutional History .. .. .	267
(b) Economic History .. .. .	269
(c) International History .. .. .	276
(d) General and Special Courses for B.A. Honours in History (and for B.A. Honours in Geography with History Subsidiary) .. .. .	282
(v) International Studies .. .. .	285
(vi) Law .. .. .	289
(vii) Logic and Scientific Method .. .. .	309
(viii) Modern Languages .. .. .	313
(ix) Political Studies :—	
(a) International Relations .. .. .	325
(b) Politics and Public Administration .. .. .	332
(x) Sociological Studies :—	
(a) Anthropology .. .. .	355
(b) Demography .. .. .	366
(c) Psychology .. .. .	368
(d) Social Science and Administration .. .. .	372
Personnel Management Course .. .. .	376
Course for Social Workers in Mental Health .. .. .	378
Child Care Course .. .. .	381
Course in Applied Social Studies .. .. .	382
(e) Sociology .. .. .	386
(xi) Statistics and Mathematics .. .. .	399
School Publications .. .. .	413

### Part IV.

Research .. .. .	425
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### Calendar 1957-58

(School functions are in Roman type; University functions in Italics.)

#### SEPTEMBER 1957

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

### Calendar 1957-58

9

#### OCTOBER 1957

1	Tu	
2	W	Michaelmas Term begins
3	Th	
4	F	
5	S	
6	S	
7	M	
8	Tu	
9	W	Library Committee, 2 p.m. Committee on Postgraduate Studies, 3 p.m.
10	Th	
11	F	
12	S	
13	S	
14	M	
15	Tu	
16	W	General Purposes Committee, 2 p.m.
17	Th	
18	F	
19	S	
20	S	
21	M	
22	Tu	Standing Committee, 5 p.m.
23	W	<i>Board of Studies in Economics</i> , 2.30 p.m. Committee on Postgraduate Studies, 4 p.m.
24	Th	Auguste Comte Memorial Lecture, 5 p.m.
25	F	
26	S	
27	S	
28	M	
29	Tu	
30	W	Academic Board, 2 p.m. Appointments Committee, 4.30 p.m.
31	Th	

Calendar 1957-58  
NOVEMBER 1957

1	F	
2	S	
3	S	
4	M	
5	Tu	
6	W	Library Committee, 2 p.m.
7	Th	
8	F	
9	S	
10	S	
11	M	
12	Tu	
13	W	General Purposes Committee, 2 p.m. Scholarships and Prizes Committee, 4.15 p.m.
14	Th	
15	F	
16	S	
17	S	
18	M	
19	Tu	Standing Committee, 5 p.m.
20	W	Board of Studies in Economics, 2.30 p.m. Committee on Postgraduate Studies, 4 p.m.
21	Th	
22	F	
23	S	
24	S	
25	M	
26	Tu	
27	W	Academic Board, 2 p.m. Research Committee, 4.15 p.m.
28	Th	
29	F	
30	S	

Calendar 1957-58  
DECEMBER 1957

1	S	
2	M	
3	Tu	
4	W	Publications Committee, 2.15 p.m. Appointments Committee, 4.30 p.m.
5	Th	Court of Governors, 5 p.m.
6	F	Oration Day
7	S	
8	S	
9	M	
10	Tu	Standing Committee, 5 p.m. School Michaelmas Term ends
11	W	University Michaelmas Term ends
12	Th	
13	F	
14	S	
15	S	
16	M	
17	Tu	
18	W	
19	Th	
20	F	
21	S	
22	S	
23	M	
24	Tu	
25	W	
26	Th	
27	F	
28	S	
29	S	
30	M	
31	Tu	



Calendar 1957-58  
JANUARY 1958

1	W	
2	Th	
3	F	
4	S	
5	S	
6	M	
7	Tu	
8	W	Lent Term begins. Committee on Postgraduate Studies, 2 p.m.
9	Th	
10	F	
11	S	
12	S	
13	M	
14	Tu	
15	W	Library Committee, 2 p.m.
16	Th	
17	F	
18	S	
19	S	
20	M	
21	Tu	
22	W	General Purposes Committee, 2 p.m.
23	Th	
24	F	
25	S	
26	S	
27	M	
28	Tu	Standing Committee, 5 p.m.
29	W	Board of Studies in Economics, 2.30 p.m.
30	Th	
31	F	

Calendar 1957-58  
FEBRUARY 1958

1	S	
2	S	
3	M	
4	Tu	
5	W	Academic Board, 2 p.m. Appointments Committee, 4.30 p.m.
6	Th	
7	F	
8	S	
9	S	
10	M	
11	Tu	
12	W	Library Committee, 2 p.m. Committee on Post-graduate Studies, 3 p.m.
13	Th	
14	F	
15	S	
16	S	
17	M	
18	Tu	
19	W	General Purposes Committee, 2 p.m. Scholarships and Prizes Committee, 4.15 p.m.
20	Th	
21	F	
22	S	
23	S	
24	M	
25	Tu	Standing Committee, 5 p.m.
26	W	Board of Studies in Economics, 2.30 p.m.
27	Th	
28	F	

Calendar 1957-58  
MARCH 1958

1	S	
2	S	
3	M	
4	Tu	
5	W	Academic Board, 2 p.m.
6	Th	
7	F	
8	S	
9	S	
10	M	
11	Tu	
12	W	Publications Committee, 2.15 p.m. Committee on Postgraduate Studies, 3 p.m. Appointments Committee, 4.30 p.m.
13	Th	Court of Governors, 5 p.m.
14	F	
15	S	
16	S	
17	M	Graduands dinner, 7.15 p.m.
18	Tu	Standing Committee, 5 p.m. School Lent Term ends
19	W	<i>University Lent Term ends</i>
20	Th	
21	F	
22	S	
23	S	
24	M	
25	Tu	
26	W	
27	Th	
28	F	
29	S	
30	S	
31	M	

Calendar 1957-58  
APRIL 1958

1	Tu	
2	W	
3	Th	
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	Committee on Postgraduate Studies, 2 p.m.
22	Tu	
23	W	Summer Term begins. Library Committee, 2 p.m.
24	Th	
25	F	
26	S	
27	S	
28	M	
29	Tu	
30	W	General Purposes Committee, 2 p.m. Committee on Postgraduate Studies, 4 p.m.

1	Th	
2	F	
3	S	
4	S	
5	M	
6	Tu	Standing Committee, 5 p.m.
7	W	<i>Board of Studies in Economics</i> , 2.30 p.m.
8	Th	
9	F	
10	S	
11	S	
12	M	
13	Tu	Graduands dinner, 7.15 p.m.
14	W	Academic Board, 2 p.m. Appointments Committee, 4.30 p.m.
15	Th	
16	F	
17	S	
18	S	
19	M	
20	Tu	
21	W	Research Committee, 2 p.m. Committee on Post-graduate Studies, 2 p.m.
22	Th	
23	F	
24	S	
25	S	
26	M	
27	Tu	
28	W	Library Committee, 2 p.m.
29	Th	
30	F	
31	S	

1	S	
2	M	
3	Tu	
4	W	General Purposes Committee, 2 p.m.
5	Th	
6	F	
7	S	
8	S	
9	M	
10	Tu	Standing Committee, 5 p.m.
11	W	<i>Board of Studies in Economics</i> , 2.30 p.m.
12	Th	Scholarships and Prizes Committee, 4.15 p.m.
13	F	
14	S	
15	S	
16	M	
17	Tu	
18	W	Academic Board, 2 p.m. Committee on Postgraduate Studies, 4 p.m.
19	Th	
20	F	
21	S	
22	S	
23	M	
24	Tu	
25	W	Publications Committee, 2.15 p.m. Appointments Committee, 4.30 p.m.
26	Th	Court of Governors, 5 p.m.
27	F	
28	S	
29	S	
30	M	

1	Tu	Standing Committee, 5 p.m. School Summer Term ends <i>University Summer Term ends.</i> Reunion dinner, 7.15 p.m.
2	W	
3	Th	
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	

PART I  
 GENERAL INFORMATION

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D. en Droit, D.Litt., F.B.A.

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<sup>2</sup>F. J. FISHER, M.A.

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<sup>2</sup>Representing the Academic Board.

<sup>3</sup>Representing the London School of Economics Society.

<sup>4</sup>Representing the Senate of the University of London.

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 The Hon. C. M. WOODHOUSE, D.S.O., O.B.E., M.A.  
<sup>4</sup>S. J. WORSLEY, D.S.O., M.C., T.D., M.A.

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 The Vice-Chairman of the Court of Governors  
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 Sir Otto Niemeyer  
 Professor M. J. Oakeshott  
 Lord Piercy  
 The Hon. C. M. Woodhouse

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<sup>1</sup>Representing the London County Council.

<sup>2</sup>Representing the Academic Board.

<sup>4</sup>Representing the Senate of the University of London.

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Mr. L. Farrer-Brown  
Professor E. H. Phelps Brown  
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Dr. M. J. Wise

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The Secretary }  
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Professor I. Schapera  
Mr. F. C. Francis  
Professor D. V. Glass  
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Professor F. J. Fisher }  
Professor O. Kahn-Freund } representing the Academic Board  
Professor T. F. T. Plucknett }  
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Mr. B. S. Yamey }

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Professor R. W. Firth (Chairman, Geographical and Anthropological Research Division)  
Professor W. A. Robson (Chairman, Government Research Division)  
Professor D. V. Glass (Chairman, Social Research Division)  
Professor R. S. Edwards  
Professor M. G. Kendall  
Professor W. N. Medlicott  
Professor T. F. T. Plucknett

## ACADEMIC STAFF

(\* Members of the Academic Board. † Representatives on the Academic Board of the junior staff.)

*The London School of Economics and Political Science is a recognised School of the University in the Faculty of Arts (for the Honours subjects of Anthropology, Geography, History and Sociology), in the Faculty of Laws, and in the Faculty of Economics and Political Science (including Commerce and Industry). The members of the staff listed below may give instruction in the subjects following their names in one or more of these Faculties.*

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N. BIRNBAUM, Ph.D. (Harvard); Lecturer in Sociology.  
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K. BOURNE, B.A., Ph.D.; Assistant Lecturer in International History.  
MARGARET E. BRAMALL, B.A. (Oxon.); Lecturer in Social Science.  
A. R. BRIDBURY, B.Sc.Econ., Ph.D.; Lecturer in Economic History.  
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## HISTORY OF THE SCHOOL

The study of the social sciences is now well established in universities, but as late as the end of the last century facilities in this field of learning were severely restricted. The foundation of the School in 1895 was intended to improve the situation.

The decision to found the London School of Economics was taken by Lord Passfield (then Mr. Sidney Webb); this step was made possible by a bequest in the will of Mr. Henry Hunt Hutchinson, who can thus be ranked amongst the founders of the London School of Economics. Mr. and Mrs. Webb set out to realise their plan with characteristic thoroughness and energy. A committee was formed, rooms were taken at No. 9, John Street, Adelphi, and Mr. W. A. S. Hewins was chosen as the first Director.

The first session opened in October, 1895, with twelve courses of evening lectures and a proposed three years' course on economics, economic history and statistics. Until the Passmore Edwards Hall was built most of these lectures were given at the rooms of the London Chamber of Commerce, Eastcheap, or at the Hall of the Royal Society of Arts. The students enrolled for the first session proved too numerous for the accommodation at No. 9, John Street, and the School accordingly moved to No. 10, Adelphi Terrace in 1896, where there was not only room for the increasing numbers, but also for its library—The British Library of Political and Economic Science—which opened in November of the same year.

Many of the features assumed by the School in its early days remain characteristic of it. It was planned to attract students of more mature age than normally found at a university, and especially men and women in active employment, in administration or in the world of business. Hence from the first the occasional student was an integral and important member of the School. Again it was founded as a centre for research and could proudly boast within five years of its foundation that it was "one of the largest centres in the United Kingdom for postgraduate study." Finally, numbering in its first session seventy-five women amongst its three hundred students, it was from its inception open equally to both sexes.

With the establishment of a Faculty of Economics and Political Science in the reorganised University of London, the School was admitted in 1900 as a recognised "School of the University," and its three-year course became the basis of the new B.Sc. (Economics) degree. The result of this development was to double the number of students, and with the aid of money partly given by Mr. Passmore Edwards and partly raised by subscription and the allocation by the L.C.C. of a site in Clare Market, the first of its new buildings—the

Passmore Edwards Hall—was erected in 1902. At the same time the School received a formal constitution by its incorporation as a non-profit making company with Mr. Sidney Webb as Chairman of the Governors.

The years which followed witnessed steady development. The scope of teaching widened with the establishment of a lectureship in Sociology in 1904 and with the creation, eight years later, of a Department of Social Science and Administration. Its growing reputation as a centre of research attracted graduates not only from the United Kingdom, but from universities in all parts of the world. It became the centre of teaching in London for the new Commerce Degree (1919), and, in addition to being recognised in the Faculty of Economics, was recognised as a School of the University in the Faculty of Laws (1921) and in the Faculty of Arts for Geography and Sociology (1922), and for History and Anthropology (1924). In 1913 a report rendered to the University stated that the building was seriously overcrowded, and expressed the opinion that "a great effort should be made to provide accommodation of an adequate character for a School which has been so signally successful, and in which the main teaching in the Faculty of Economics of the greatest commercial city of the world should be given." No expansion of the premises was possible during the first world war, and the institution of the Commerce Degree in 1919 greatly increased the difficulties. But grants from the London County Council, from the City Appeals Committee for building purposes and from the Sir Ernest Cassel Trustees made development possible, and in 1920 King George V laid the foundation-stone for a building extension which more than trebled the previous accommodation. This building, partially occupied during the summer of 1921, became generally available for use in the session 1921-22; the final wing was completed in the spring of 1925. But the continued growth of the School necessitated further expansion, and in 1925 the London County Council acquired a number of houses in Houghton Street for additional extensions to the School. A new building along Houghton Street and two additional storeys upon the roof of the 1920 building were begun in 1927 and were opened in the presence of the Prince of Wales in June, 1928. In 1931-32, the first section of a new building on the east side of Houghton Street was erected, containing lecture-rooms and tutorial accommodation. During the same session a munificent gift from the Rockefeller Foundation enabled a complete reconstruction and expansion of the accommodation for the library to be begun, including the reconstruction of the greater part of the Passmore Edwards Hall and the demolition and rebuilding of the large corner block purchased from the St. Clements Press in 1929. This was completed in the session 1933-34. The reconstructed library has accommodation for over 600 readers. In 1935 the School acquired the former Smith Memorial Hall, which adjoins the oldest part of the School. The second section of the new buildings on the east side

of Houghton Street was erected on the site of the Holborn Estate Grammar School and of a number of shops and houses. This new section contains, in addition to teaching facilities, a gymnasium and a squash court. A sports ground of about 20 acres was purchased at New Malden in 1920.

With this increase in size went a further widening of the scope both of the School's teaching and research. New chairs were created in English Law, International History, International Relations, Social Biology, International Law and Economic History. In 1929 a Mental Health Course was established and the following year saw the setting up of a Department of Business Administration. There was also throughout these years a vigorous output of publications by the School's teachers and research students. Part of their work saw light in the journal *Economica*, established in 1921, and in its sister journal *Politica*, which appeared in 1934. Within the sphere of law the School published the *Annual Survey of English Law* and *The Annual Digest of Public International Law Cases*.

The growth in the numbers of students was characterised by a steady increase in men and women attracted to the School for first degrees, certificates and diplomas, which led to a corresponding development of its undergraduate social life. The Students' Union, founded in 1897, was reconstituted and invigorated, and the undergraduate journal—*The Clare Market Review*—commenced its successful history.

In 1903 Mr. W. A. S. Hewins resigned and Mr. Halford Mackinder (later Sir Halford Mackinder) was appointed in his place. When the latter resigned in 1908 he was followed by the Hon. W. Pember Reeves, who having guided the School through the difficult years of the war of 1914–18 left in 1919 and was succeeded by Sir William Beveridge (later Lord Beveridge). Under his leadership the School embarked upon the two decades of continuous growth described above.

Sir William Beveridge was succeeded in 1937 by Sir Alexander Carr-Saunders under whom the School underwent its second experience of world war, this time away from London. Though deprived of the bulk of its teachers, it continued an active existence in Cambridge, where, through the generosity of the Governing Body of Peterhouse, it was housed in one of their buildings. It completed at Cambridge its fiftieth session, but returned to London in September, 1945, four months after the collapse of German resistance. At the end of the calendar year 1956 Sir Alexander Carr-Saunders retired and was succeeded by the present Director.

After the war the School resumed most of its pre-war functions and expanded in many new directions. Special courses were introduced in Trade Union Studies, Personnel Management, in Child Care and for Oversea Service Officers. New and additional chairs were established in Accounting, Anthropology, Economics, Social Geography, Public Law, Public Administration, Social Administration and

Sociology, together with a number of new Readerships, Lectureships and Assistant Lectureships in various subjects. In 1946 additional premises adjoining the School were acquired, providing greatly improved common-room facilities for students and offices for the Students' Union, and new accommodation for the Department of Modern Languages. In the same year a bookshop was established in the School in cooperation with the Economist newspaper. In 1949 a generous gift was received for sociological research from Mrs. Skepper, the mother of Charles Skepper, a former student of the School who lost his life during the war. This gift enabled the School to lease from the University a house in Bloomsbury in which the Sociological Research Unit is housed. The International Sociological Association and the British Sociological Association are also accommodated in the same building. In 1950, and again in 1956, suites of offices in Clements Inn were leased for the accommodation of research and office staff. In 1951 twenty-four new tutorial rooms were built on the low roof of the old building and on the low roof opposite. In 1952 the School acquired a lease of No. 1 Portsmouth Street, a small building which provides ten tutorial rooms, and in 1953 a lease on a suite of four more rooms in No. 3 Portsmouth Street. Possession of the basement, ground and first floors of the Smith Memorial Hall, the freehold of which had been held for many years and which had been leased to the Royal Statistical Society, has been acquired. It has provided a valuable extension to the library premises. In September, 1956, 16 Houghton Street was added to the School's premises.

In view of the difficulties in providing satisfactory living accommodation in London for students living away from their homes and of the demand for greater opportunities for developing corporate life among students, the Governors of the School resolved to acquire premises for use as Halls of Residence. Although, in consequence of the heavy competition for buildings in London, the acquisition of suitable premises has presented great difficulties, one Hall of Residence has been opened and extended.

## THE SCHOOL TODAY

The School, situated in Houghton Street, is not far from the University Buildings and the British Museum, and is readily accessible from most parts of London. The Old Building on the west side of Houghton Street contains the greater part of the lecture and teachers' rooms, the administrative offices, the refectories and the library. The New Building on the east side of the road is still incomplete, but at present contains additional lecture and teachers' rooms, a squash court and gymnasium.

Both the teaching and research of the School are wholly in the field of the social sciences. In particular, the subjects of instruction include the following: Economics, Analytical and Applied (including Commerce); Geography; History; Law; Logic and Scientific Method; Modern Languages; Political Studies (International Relations; Politics and Public Administration); Sociological Studies (Anthropology; Demography; Psychology; Social Science and Administration; Sociology); Statistics and Mathematics.

All the courses given, whether for degrees, diplomas or certificates, are open equally to men and to women. 3,830 students registered at the School for the session 1956-57—of whom 910 came from overseas, 2,448 were engaged on full courses of study, and 343 were occasional students.

The London School of Economics is a School of the University in the Faculties of Arts (for certain honours subjects), in Laws, and in Economics and Political Science (including Commerce and Industry). Courses of study are provided for the B.A. Honours degree in Anthropology, Geography, History or Sociology in the Faculty of Arts; for the LL.B. degree in the Faculty of Laws, and for the degrees of B.Sc. (Economics) and B.Sc. (Sociology) in the Faculty of Economics. The course for the LL.B. degree covers both the Intermediate and Final Examinations; for other first degrees the teaching covers the Final Examinations only and students must be qualified, before entry to the School, to proceed direct to the post-Intermediate course. The School cooperates with other colleges of the University and students of the School working under such intercollegiate arrangements have access to all the necessary lectures wherever given. Students may read for higher degrees in any of these three faculties, or may pursue research in the field of the social sciences without preparing for a specific degree.

It is also possible to study for the Postgraduate Diplomas in Anthropology, Social Studies in Tropical Territories, Law, Public Administration, and Psychology. The School itself offers certificates in Social Science and Administration, in Mental Health, Personnel Management, Applied Social Studies, and in International Studies. Students reading

for these certificates are accepted as associate students of the University. There are, in addition, courses in Child Care, and in Trade Union Studies for men and women interested in the Trade Union Movement, and a postgraduate course in Business Administration.

The Library of the School is the British Library of Political and Economic Science, which is believed to be the largest library of its kind in the world. The scope of the Library is the social sciences in the widest sense of that term. It is particularly rich in economics and commerce, in foreign and international law, in the social, economic and international aspects of history and in government publications. It also includes numerous special collections of rare materials. All regular students of the School are admitted to the Library and special arrangements are made for research workers. It is open to non-members of the School who need to make use of its facilities.

The School is now well equipped with the technical facilities required in certain fields of study. There is a Geography Laboratory, a Statistical Machines Room, Hollerith punched-card equipment lent to the School by the British Tabulating Machine Co. Ltd., apparatus and test material for psychological studies and voice recording equipment in the department of Modern Languages. Study-rooms, most of which are provided with books and periodicals in regular use, are available for third year undergraduate and graduate students. In addition, there are two research reading rooms within the Library providing seating accommodation for 105 graduate students.

Research is a normal part of the work of the School. It is organised at present in two ways. The majority of the members of the teaching staff are members of one or other of four Research Divisions. Secondly, there are two Units each with a small permanent research staff, which undertake special projects of research: the Sociological Research Unit and the Research Techniques Unit.

Some part of the research work of the School appears in the quarterly journal *Economica*, which is issued by the School and covers the field of economics, economic history and statistics and in *The British Journal of Sociology*, which is published quarterly for the School by Routledge and Kegan Paul, Ltd. Prior to the outbreak of the second world war, the School sponsored the publication of works by its staff and students, and the series included over 150 titles. Since the war the School has published such works in a uniform series, under an arrangement first with Longmans Green & Co., and now with G. Bell & Sons. Two series of reprints of works which because of their scarcity are not generally available to students are also published by the School, together with a series of monographs on social anthropology.

Students joining the School will find wide opportunities for an active social life. All students are members of the Students' Union. The Union includes Music, Art and Dramatic Societies, whilst affiliated to it are many other societies established for the promotion of religious, political and cultural interests. There are also within the School

branches of various university societies. The Union has offices in the School's buildings and a number of common rooms. It publishes a magazine, *The Clare Market Review*, founded over fifty years ago, and a fortnightly newspaper, *Beaver*. Meetings of the Union are held regularly and are open to all members.

All students may join the Athletic Union of the School on paying the membership subscription to any of its constituent clubs. The School maintains for use by the Athletic Union and its constituent athletic clubs a sports ground of 20 acres at Malden, Surrey, where there are two pavilions with a large hall, dining-room, bar, games-room and ample changing rooms. There are pitches for association and rugby football, hockey and cricket, lawn tennis courts and running tracks. In the main buildings of the School at Houghton Street there are a gymnasium and a squash court. The Rowing Club has its headquarters at the university boat-house at Chiswick.

For graduate research students there is a common room under the management of the Research Students' Association. All students registered at the School for a higher degree or under the research or graduate composition fee automatically become members of the association without additional payment. The objects of the association are to promote social relations between research students of the School and to organise the various social activities, and to represent research students of the School in negotiations with similarly constituted University groups.

There is an old students' association called the London School of Economics Society, membership of which is open to all past students of the School who have been full members of the Students' Union for at least one session. The Society arranges an annual dinner and other social functions to enable past students to maintain contact with the School. Members are granted certain privileges in the use of the School buildings and library, and at the School's sports ground at Malden through the Society's athletic section.

The School has a large refectory where students may obtain meals both in the day and in the evening at reasonable cost. An additional students' dining-room is used as an extension to the main refectory and provides students with an excellent room for many social functions. Light meals are also served in cafés in the main building and in the Students' Union building.

A psychiatric advisory service for students has been established. It is in charge of Dr. J. C. Read, who attends the school four days a week for consultation by students who feel the need for psychiatric treatment. The School also has its own nurse, who holds a daily surgery in the School during term. A mass radiography unit visits the School each session.

The Founders' Room houses the Shaw Library of general literature, open to all students. Concerts, gramophone recitals and art exhibitions

are held in this room. Plays are frequently produced by the Dramatic Society in the Old Theatre.

Discussions between staff and students on matters of interest are facilitated by five Staff-Student Committees. One of these is concerned with academic matters, such as syllabuses and methods of study; one with the provision of facilities for study and recreation and constitutional questions of procedure in the Union; one with the facilities and resources provided by the library; one with students' appointments; and one with grants and fees. These committees have been found very valuable in providing opportunities for joint discussion.



**THE DIRECTOR'S REPORT  
ON THE WORK OF THE SCHOOL  
FOR THE SESSION 1955-1956**

No explanation is needed for giving prominence once again to the accommodation problem. On this occasion there is some welcome news to report. By agreement with the former owners the School took possession of the Holborn Estate Charity Office in July when the work of adapting it for our purposes was put in hand. The work has been finished in time to bring the building into use from the beginning of the session 1956-57; it provides five class rooms, six teachers' rooms and a study room together with workshop space in the basement. These extra rooms will be a valuable if modest addition to our teaching accommodation; the basement will be in its way of equal value since we have suffered greatly from lack of space suitable to serve for workshop purposes. This addition to our resources was expected; in addition we have been so fortunate as to acquire two more rooms in No. 3 Portsmouth Street and eight more rooms in No. 4 Clement's Inn. By subdivision these eight rooms can be converted into ten, and they will be ready for use in November. These additional rooms have been acquired on short leases and will help to mitigate the lack of space from which we must continue to suffer until we can take possession of the St. Clement's Press building. Until that time there is only one definite prospect of more accommodation. The University has informed us that a capital grant will be made available to complete the scheme prepared some time ago for building eighteen rooms on the lower flat roof of the main building. In 1952 fifteen of these rooms were constructed; it was not possible to build the remaining three because of a light and air agreement with the owners of the Holborn Estate Charity Office; now that the School owns that building, this obstacle has been removed.

In 1954 the Governors received a report on the ventilation system, the central heating apparatus and the domestic hot water supply in the Old Building. It was clear that much work involving large expenditure of money would have to be undertaken over a period of years. The first stage in the programme was completed more than a year ago when the ventilation system for the Old Theatre and Room 8 was entirely renewed. A second step is about to be taken; a new flue is to be erected to improve the draught of the central heating boilers, which are used to capacity in consequence of the additional space which they are called upon to heat. The next step, for which a grant has been received from the University, will be to instal a new domestic hot water plant; the demands on this plant, especially from

the refectory, exceed its capacity; indeed, the water softening apparatus has already broken down. That will leave to a later date the extension of the central heating system and the renewal of the ventilation apparatus. It is to be hoped that the existing plant will stand up to the undue strain which is imposed upon it; the present position is somewhat precarious and causes anxiety.

As mentioned in the report for the session 1954-55, it has been necessary to postpone many much needed improvements and replacements. While deferment is still inescapable for most of these projects it has been possible to carry out one important scheme. Formerly the refectory had an acoustic ceiling; in course of time it deteriorated and had to be removed. But the result was deplorable; the refectory is a low room and the noise at meal times was almost intolerable. A new acoustic ceiling has now been erected. Among smaller improvements the provision of additional furniture in the Research Students' Common Room may be mentioned; the officers of the Research Students' Association assumed the initiative in making suggestions and have taken much trouble by preparing schemes for brightening the room and by searching for suitable furnishings. The usual programme of decorations was carried out in the summer in accordance with our long term scheme of maintenance. Opportunity was taken to extend the use of colour in the Library; the very successful employment of colour in Room G and H last year has been extended to Room K which came in the list for redecoration this year. On this occasion the option was given to those senior members of the staff whose rooms were in the list to employ colour if they so wished and some of them availed themselves of the offer. Once again the School's porters have carried out an extensive programme of washing down the walls and ceilings of rooms which were dirty but which were not yet due for redecoration.

The problem of storage for books remains as pressing as ever; as stated in previous reports it is clear that it can only be solved by acquiring a building or depository at some distance from Central London from which there would be a daily delivery service to the School. Other libraries have similar but perhaps not quite such urgent needs, and it is most welcome to learn that the University has plans for a depository under active consideration. When such a depository is established the School will hope to be one of the first beneficiaries. Full advantage has now been taken of the additions to and alterations of the library premises which were described in the last report. Cataloguing work, previously carried out at great inconvenience in scattered parts of the library, has now been concentrated; in the new special reading room some of the older books have been brought together, exhibitions are being held and good provision is available for the first time for the use of manuscripts and other rarities. The arrears of material awaiting cataloguing were further reduced, and the printing of volumes 10 and 11 of the *London Bibliography of the Social Sciences*

(containing additions made to the library in 1950-55) was started. Among the acquisitions special mention may be made of the papers of Sir Josiah Webb, the prison reformer, and of James Hunter, an engineer in Bow.

The arrangements made for the reception of new students for the first time at the beginning of the session 1954-55, as described in the report for that year, were repeated with certain changes made in the light of experience. There is no doubt whatever that this innovation has proved most successful. The new students have an opportunity of learning their way about before the rush of the term begins, and in consequence they settle down earlier than formerly in the university environment which is strange to them. Much work falls on the administrative staff of the School in making the preparations and much help is given by the officers of the Students' Union, of the Athletic Union; also members of the Music, Dramatic and Film Societies play a most valuable part by offering entertainment. This is not the only way in which an attempt is now made to welcome new students and bring them early into the life of the School. It has become the custom in recent years for the various departments to arrange parties to which new students are invited and are enabled to meet second and third year students and members of the staff. This again has proved a valuable innovation.

Applications for admission to the School in October 1956 once again exceeded those in the previous session. It was necessary to close the list of applicants in February, that is to say a month earlier than the year before. In spite of so doing the number of applicants for admission to first degree courses at the time when the closure was enforced was greater by 170, that is by more than 10 per cent, than the number at the date of closure in 1955. A feature of this continued pressure is the number of applications for admission to the course leading to the B.A. Honours and B.Sc. degrees in Sociology. There was a gratifying increase in the number of scholarship awards which the School can offer. Two Montague Burton studentships in International Relations, two Leverhulme studentships for special courses and two Leverhulme Graduate Entrance scholarships for overseas candidates are all being awarded for the first time this year; one of the latter has gone to an Indonesian now working at Yale and the other to a Canadian. Full use is being made of the new grant of £150 per annum which is now available from Leverhulme funds for the assistance of students attending geography field courses and for other students who have special financial difficulties. The increase in the number of awards has placed a heavy burden of work upon the Scholarships Committee and in particular upon its chairman, Professor M. Oakeshott.

The total number of students registered at the School rose from 3,470 to 3,676. There was an increase in all three categories of students, regular, occasional and intercollegiate. The number of

intercollegiate students which had been falling steadily since the session 1949-50, rose by 40. This increase is in part accounted for by an interesting development; students of engineering at Queen Mary College have now the option of taking economics as a subject in the second and third years of their course and those who do so attend lectures at the School. There were 29 more occasional students, who numbered 367. The largest increase was in regular students. This increase occurred almost wholly among undergraduates, the total of graduate students being only eight in excess of the previous year, and the total attending social science courses being four less. The number of those reading for a first degree as full-time students rose by 67, while the number of those reading for a first degree by evening study increased by 44. In the session 1944-45 evening degree students were less in number than the year before, and this sharp reversal is therefore notable. It seems that the present demand for facilities to study in the evening for degrees in our subjects is likely to continue. Evening teaching, however, throws a heavy burden on the staff and constitutes a problem which has given rise to discussion. Looking at the student population by country of origin, it emerges that the number of overseas students rose from 810 to 901, of whom 454 came from Commonwealth and 447 from foreign countries. Of the increase of 91 in the total of overseas students, 52 was due to Commonwealth and 39 to foreign countries. Students from the United States numbered 137, and the next largest group, 123 in number, came from India. Looking at the records of overseas students by continents since the session 1950-51, it appears that, while the numbers have fluctuated, there has been no significant change in the numbers coming from Europe, America (north, central and south), and Australasia; on the other hand the number from Africa has doubled and the number from Asia has increased by over 80 per cent. There is one other fact relating to overseas students which is worthy of mention; an increasing number are coming for one or two terms only, either to follow certain courses of their choice or to continue investigations begun elsewhere. This is not an unwelcome development; indeed, we are glad that the resources of the School should be used in this way.

It is pleasing to record that there was an increase in the number of those winning first-class honours in the final examination for the B.Sc.(Econ.) degree, 22 as against 7 in the year before, and that there were more successes in Part I of that examination. This latter fact is in part the explanation of the rise in the number reading for that degree, from 847 to 902 in the case of full-time students. It is also pleasing to record that during the session, 26 postgraduate awards were made to students of the School; this figure does not include awards made by the University of London at the end of the session on the results of degree examinations. Fourteen of these awards were tenable at American universities and two at Canadian universities. Miss Barbara Sloane obtained a Goldsmiths' Company's Travelling

Scholarship tenable at an African college. Two students of the School obtained fellowships at the University of London Institute of Historical Research. An African student, Mr. H. A. Onitiri, who obtained first-class honours in the B.Sc.(Econ.) examination, obtained a Commonwealth Fund Fellowship, and a former postgraduate student of the School, Mr. F. Grassini, obtained one of the Commonwealth Fund Fellowships reserved for students of European origin. The Royal Insurance Company's Fellowship tenable at Princeton, which was offered for the first time in the session 1954-55 and then obtained by a student of the School, was secured for the School again in 1956 by Mr. D. N. Winch who obtained first-class honours in the B.Sc.(Econ.) examination.

During the session the Students' Union functioned for the first full year under its new constitution. Certain further constitutional changes were made in the course of the session including the introduction of the alternative vote and regularising the method of electing honorary members. The Council of the Union embarked upon an extensive programme of internal reforms involving the reorganisation of the whole of the Union's administrative machine. The most important step taken followed upon an agreement with the School authorities. Hitherto the Union had employed a secretary for seven months in the year; it was agreed that the School should place the Union's secretary on its staff, liberating her for service with the Union as needed, but ensuring for her continuous employment and pension rights. The layout of the Union's offices was changed; a new filing system was introduced and new office equipment was purchased out of the Union's reserve funds. The result has been an immense improvement in the efficiency of the office. The redecoration of the Union's lounge was undertaken by the School in accordance with suggestions made by the Union officers. A gift to the School by a former student, Mr. A. A. Garrett, was handed to the Union and used to buy three pictures for the lounge. During the session a request was presented to the Governors that the Union should be represented on the Court. Representatives of the Governors met representatives of the Union and explained that, while they could not approve this request, they would be prepared to hold at regular intervals informal meetings between members of the Standing Committee of the Court and student representatives. The first of these meetings took place in the Lent Term. The Union also presented a request for an increase in the annual grant made by the Governors; in reply the Governors recognised that there was a case for putting forward the request but stated that no adjustment of the grant could be made during the present quinquennium since the resources of the School were fully committed.

The sixtieth anniversary of the foundation of the School fell within the session, and the Union devised a programme to commemorate it. The chief event was a Jubilee Weekend Conference

(diamond jubilee might have been more accurate) held at Beatrice Webb House near Dorking. About a hundred students attended, together with some members of the staff. Two Chinese students from the University of Peking with their interpreter were also present; they were in London as guests of the Union at the time. There was a programme of lectures and discussions as well as appropriate festivities. The event was recognised to be a great success, and has made abundantly clear how valuable and enjoyable weekends in the country attended by staff and students can be. It is much to be hoped that means can be found to hold each year at least one such conference. The other main event was the Jubilee Commemoration Ball at the Royal Festival Hall for which 600 tickets were sold. Altogether the Union was most active; dances were more popular, sales of diaries, scarves and other goods fetched over £500 as against £100 in the previous year, and the circulation of the Union's publications increased.

Of the many student societies special mention may be made of three, the Film, Dramatic and Music Societies. The Film Society continued to arrange fortnightly shows; the outstanding event, however, was the production of two films by the film unit; *Holborn 7686* was a picture of life at the School, while *Joyous Outcry* was a semi-documentary film of the Jubilee Weekend Conference. The Music Society arranged six concerts in the Michaelmas and three in the Lent Terms. The School choir and orchestra under two members of the staff, Mr. Alan Peacock and Mr. Donald Watt, gave a concert on Oration Day which was greatly appreciated; at the end of the Lent Term they gave a concert performance of Bizet's *Fair Maid of Perth*, the most ambitious effort as yet made which was most successful. The Dramatic Society presented three plays, *Night Must Fall* by Emyln Williams, which was given on Oration Day, *Blood Wedding* by Federico Garcia Lorca, and *High Tea*, a one-act play by Hugh Miller.

For the third year in succession the Dramatic Society organised a continental tour, presenting a modern production of *Twelfth Night* by Mr. Raymond Chapman, the Warden of Passfield Hall, and Mr. Tom Dale, a former Vice-President of the Students' Union. The party toured France, Switzerland, Western Germany and Austria. The first performance, which was arranged with the help of UNESCO, was given to a French audience of the Colonie de Vacances on the shores of Lake Annecy. Arrangements had been made to give the next performance at Chamonix, again with the assistance of UNESCO, but this had to be cancelled and the party therefore went on to Innsbruck and performed at the University in that city. The following three performances were given by arrangement with the American Forces Professional Entertainment Division. The last two occasions were at Heidelberg and at Wiesbaden. The tour was a very real success, and the party was made very welcome wherever it went. Our students had been preceded by parties from the older universities, who have the advantage of being able to start earlier because their

terms end earlier than the London terms. It is clear that *Twelfth Night* was a suitable and popular choice, but the itinerary was rather long, necessitating lengthy journeys between the performances and thus exposing the members of the party to undue fatigue. Nevertheless all the members bore the strain without any ill effect. It is to be hoped that the Society will make a continental tour an annual feature.

As in the case of the Students' Union, so too in the case of the Athletic Union, the constitution was revised and simplified with beneficial results. Lack of finance has hampered the Union though its difficulties were mitigated by an extra grant of £300 from the School. Two new clubs were formed, the Lacrosse and Rifle Clubs. Unfortunately it is not possible to provide a range for the latter within the premises of the School, but an agreement has been made with King's College under which our Rifle Club can use their range in return for which they use our squash court. The Motor Club, hitherto unattached, is now to come within the Athletic Union. The outstanding clubs were the Basket Ball Club which won the University of London Championship and League, the Swimming Club which retained the University of London Men's Challenge Cup and were the runners-up for the water polo championship, and the Lawn Tennis Club which won the "Birkbeck College" Challenge Cup. The second team of the Soccer Club were head of the second division, and the third team of the Club head of the third division of the Inter-collegiate League. The customary matches were played against the *Ecoles des Hautes Etudes Commerciales*. This year our Rugger Club went to Paris and their Soccer Club came to London. Our visiting teams are very well looked after by their hosts, while the Union does its best to entertain its guests by arranging visits to some of the sights of London and attendance at a theatre. It has been a successful year for the Union. There has been little difficulty in raising good teams, though cricket suffered as usual by the fact that examinations coincide with the cricket season. The Union has been well represented in the University teams. The following University championships were won by students of the School: Weight and Discus by A. G. Herron, the 100 yards Butterfly swimming by T. Holborn, and the 440 Yards Free Style swimming by M. Brecknell. Among individual achievements may be mentioned that of M. Brecknell who won the British Universities 440 Yards Free Style swimming and of T. Holborn who won the British Universities 100 Yards Back Stroke. Five full purples, five half purples, three team purples and three trial caps were awarded to students of the School. The great disappointment was Open Day for which elaborate plans had been made; the chosen day turned out to be one of the wettest of a wet summer and the arrangements had to be cancelled.

In the last report mention was made of a questionnaire issued to students with the object of finding out more than was then known

concerning their accommodation in term-time, and some account was given of the more interesting facts disclosed by the information contained in the answers. Last session another questionnaire was issued with the special object of obtaining additional information about travelling to the School and about willingness to accept the offer of a place in a hostel; the School is much indebted to Mr. Frederick Brown for the trouble he has taken in devising the questionnaire and in analysing the answers. The answers to the questionnaire show that the average time spent in travelling to the School (one way) is 35 minutes, and that the average cost of travel to and from the School is 1s. 7d. It is a matter of serious concern that so much time and money (to which one might add so much energy) are spent in travel; the facts, however, are only what have long been suspected. It is surprising, on the other hand, to note the results of asking students who are not in a hostel whether they would wish to accept a place if such were offered to them. Of the 614 men students who replied, 286 said they were willing to accept a place, 23 said they would accept on certain conditions, and 305 were unwilling to accept. The corresponding figures for women were 49, 8, and 182. The reasons given for not wishing to live in a hostel lay more emphasis on the attractions of family or neighbourhood life than on the disadvantages of or objections to communal life. As to the disadvantages of living in a hostel, various points were mentioned—dislike of institutional life, dislike of restrictions and of fixed meal times, difficulty of working in hostels, and the expense. Though fewer men than might be expected would accept a place in a hostel, it is the case that we could fill at once another hostel which had more rooms than Passfield Hall. This is so when allowance has been made for the fact that of the 286 men who want a place, some are living at home and would not be likely to obtain the extra grant needed to meet hostel charges.

During 1955 the number of graduates seeking employment returned to normal with the release from national service of slightly more men than were called up after graduation. The number registered as unemployed at the end of December was higher than at the same time in 1954—namely 3.3 per cent as against 2.9 per cent. Among them, however, were men released in and after September who were not available for interview by employers before their release because they were serving overseas. Since every university now has graduates in this situation, it is much to be hoped that more employers will find it possible to reconsider their recruitment policy with a view to reserving at least some of their vacancies for filling in the last quarter of the year. Apart from such special cases, the national employment situation was reflected in the increased number of vacancies for graduates. The demand from all quarters for those qualified to handle economic statistics exceeded the supply to an almost embarrassing extent.

An analysis is now made year by year of the posts obtained by

B.Sc.(Econ.) graduates and the figures so obtained are shown below for the years 1952 to 1955. The most notable difference is the rise in the proportion of graduates who find employment in the economist/statistician class which reflects the situation mentioned above.

Occupation	1952	1953	1954	1955
	%	%	%	%
Academic Research .. .. .	7	8.4	2.8	7.1
Accounting (incl. Articled Clerks) ..	10.3	16.9	24.5	15.4
Advertising and Market Research ..	—	—	.9	3.5
Banking and Insurance .. .. .	5.7	—	—	3.5
Church .. .. .	.5	—	—	1.2
Civil (Home) and Foreign Service ..	16.6	8.4	12.3	8.3
Oversea Civil Service .. .. .	2.8	.8	.9	1.2
Economist/Statistician (in Industry and Commerce) .. .. .	7	5	2.9	10.6
Industrial and Commercial Management (Private) .. .. .	27.4	26.1	29.2	22.5
Industrial and Commercial Management (Public) .. .. .	1.7	1.5	1.9	2.4
Journalism .. .. .	4	9.2	.9	1.8
Librarian .. .. .	1.1	1.5	1.9	.6
Local Government .. .. .	1.1	—	3.8	1.2
Secretarial .. .. .	2.8	.8	3.8	2.9
Social Work .. .. .	2.3	2.3	1.9	1.2
Teaching .. .. .	8.6	15.9	10.4	11.8
University and other lecturing ..	1.1	3.2	1.9	4.8

In the report for the session 1954-55 it was noted that starting salaries for men in first appointments showed a marked upward trend. This trend continued in the session 1955-56 as is shown by the following figures which relate to all those leaving with first degrees and include women as well as men:

	Men		Women	
	1954-55	1955-56	1954-55	1955-56
	%	%	%	%
Under £350 .. .. .	22	14	22	6
£350/£399 .. .. .	5	2	13	22
£400/£449 .. .. .	13	8	26	38
£450/£499 .. .. .	21	10	22	19
£500/£549 .. .. .	13	22	17	9
£550 and over .. .. .	26	44	—	6

There have been several losses from the staff of members who have resigned to take up appointments elsewhere. Professor T. H.

Marshall left during the session to take up the post of Director of the Department of Social Sciences in UNESCO; he had been with the School for 31 years, and his departure was greatly regretted by his colleagues. Others who resigned were Mr. J. A. Barnes to take the chair of Anthropology at the University of Sydney, Mr. T. W. Hutchison to take the chair of Economics at Birmingham, Dr. A. Phillips to take the chair of English Law at Southampton, Mr. R. E. Wraith to assume an appointment as Organiser of Courses in Public Administration at Makerere College, Mr. S. F. C. Milsom to occupy a fellowship at New College, Mr. W. E. Denny who decided on a career at the Bar, and Mr. H. Schurer on appointment to the post of Librarian at the School of Slavonic and East European Studies.

Among new appointments may be mentioned those of Professor G. Barraclough to the Stevenson Research Chair of International History tenable between the Royal Institute of International Affairs and the School, in succession to Professor Arnold Toynbee, of Mr. D. V. Donnison to a new readership in Social Administration, of Mr. G. R. A. Conquest to the Webb Research Fellowship, of Dr. I. Lapenna to a fellowship in International Relations, of Mr. R. H. Tizard to the fellowship in Analytical Economics, of Dr. T. H. Rigby as senior research officer in Soviet Studies, of Mr. M. H. Quenouille as statistician to the unit for the study of problems of interdependent dynamic systems, and of Mr. W. Taplin to the fellowship in Advertising.

The offer of the research fellowship in Advertising and Promotional Activity was made possible by the agreement of the following concerns to contribute £1,000 each a year for a period of seven years, thus making available £5,000 a year for this period:

Shell-Mex .. .. .	£1,000
Kemsley Newspapers Ltd. .. .. .	1,000
S. H. Benson Ltd. .. .. .	1,000
Periodical Press:	
Amalgamated Press .. .. .	£250
Iiffe & Sons Ltd. .. .. .	250
George Newnes Ltd. .. .. .	250
Odhams Press Ltd. .. .. .	250
The Times Publishing Co. Ltd. ..	1,000

The sum is payable to the Advertising Association which has made itself responsible by Deed of Covenant for transferring the money to the School. The grant is made without any conditions as to its use, to the scope of the enquiries undertaken, or to the publication of the results. The appointment to the fellowship lies entirely in the hands of the School. Mr. Taplin, who has been appointed to the fellowship by the School, has had very wide experience, including in recent years the editorship of *The Spectator*; since 1955 he has been senior economist with the Iron and Steel Board. It is a matter of great satisfaction to the School that it should now be able to conduct enquiries and

investigations within the field of advertising; the School has long been interested in the problems arising in this field but up to the present has never been in the position in which it had sufficient funds to conduct extensive and continuous research.

Sabbatical leave was granted for the Michaelmas Term to Dr. D. E. Sharp and Mr. C. Grunfeld, and for the Summer Term to Mr. D. G. MacRae. Other grants of leave of absence were made to Professor O. Kahn-Freund for the session 1955-56 in order to accept an invitation to act as Visiting Professor at the Yale Law School, to Professor M. G. Kendall during part of the Lent and Summer Terms to visit Australia at the request of the Australian Government, to Professor J. E. Meade from April to September to accept appointment as Visiting Professor of Economics and Finance at the Australian National University, to Mr. H. L. Beales for four months from February 1956 to accept an invitation as Visiting Professor in the History Department at Harvard, to Mr. A. T. Peacock for one month in the Lent Term to make a study of the national income of Tanganyika on behalf of the Colonial Office, to Mr. J. S. G. Wilson for the Michaelmas and Lent Terms to undertake an enquiry into the structure and organisation of commercial and central banking in the U.S.A. and Canada, to Dr. M. Freedman for four weeks in the Michaelmas Term to accept an invitation from the World Health Organisation to visit Manila, to Dr. R. J. Harrison-Church from February to June 1956 to visit the University of Wisconsin, and to Mr. J. E. Hall Williams in the Michaelmas and Lent Terms to study criminology in the United States of America.

In the report for the session 1950-51 reference was made to the ratio of students to staff. As was then pointed out, to work out this ratio for the School is not so straightforward a task as in the case of most colleges because of the relatively large proportion of our students who are not full-time; therefore it is necessary to use a formula which converts part-time students into an equivalent of full-time students. We believe that the formula which was used for the session 1950-51 can be justified, and it gave a ratio of 16.0 full-time students to each full-time member of the staff. It is interesting to note that this ratio has remained almost unchanged for the last five years; this is to say that in this matter the School finds itself almost in the same position in the last year of the present quinquennium as it did in the last year of the former quinquennium. The ratio is high in relation to that which is believed to prevail in most colleges and universities, from which it follows that, next to more accommodation, the most urgent need of the School is for more staff.

It has been the good fortune of the School to have had visits from many distinguished scholars among whom may be mentioned Professor Carl Kayser of Harvard University and Professor H. S. Somers of Haverford College, Pennsylvania, both of whom came under the Fulbright Scheme, and Professor P. W. Buck of Stanford University,

Professor L. Lipson of the University of California, Professor K. Rohde of the Stockholm School of Economics, Mrs. M. Tauman of the University of Western Australia, Mr. T. C. Truman of the University of Queensland and Professor N. Tuncdilek of the University of Istanbul.

In addition to the grant from the Advertising Association already mentioned, the School has been the recipient of several most welcome benefactions as follows: £2,500 from the Leverhulme Trustees for research in Dynamic Economics, £2,500 for two years from the Ford Foundation for the study of statistical problems in interdependent dynamic systems, £1,000 a year for the three years, 1956, 1957 and 1958, from the Passfield Trustees for the continuation of the Webb Research Fellowship, £1,550 spread over two and a half years from September 1956 from the Nuffield Foundation towards the cost of an investigation into the use of prison sentences by magistrates' courts in England and Wales, £2,000 from the Leverhulme Trustees for the purpose of founding a special library for the Research Techniques Unit, and a grant from the Columbia University Research Program to enable Mr. Schapiro and his assistant, Dr. T. H. Rigby, to prepare a history of the Communist Party of the Soviet Union. To all of these benefactors the School acknowledges its sincere thanks.

It has been the practice for many years to publish as an Appendix to this report a list of publications of members of the staff of the School. No uniform rule has been observed concerning the inclusion amongst these publications of official reports which members of the staff have signed; sometimes these reports have been included, but more often they have been omitted from the list. On this occasion there has been added to the list of publications a note of reports signed by teachers of the School. The length of this list is impressive, and is some measure of the amount of work which our staff undertakes as members of official committees and other similar bodies. It is proposed in future to make an annual record of such work in addition to the list of more personal publications.

Two new volumes were published in the School series, namely *Capital and its Structure* by Professor L. M. Lachmann and *Trade Union Government and Administration in Great Britain* by B. C. Roberts. *The Origin of the Communist Autocracy* by L. B. Schapiro, published last year, was reprinted. The quarterly journal *Economica* was founded in 1921 and is now in its 36th year of publication, since there was no interruption during the war. The number of copies sold was nearly 1,000 before the war, and has now reached a figure of over 2,300. While the editorial board is composed wholly of members of the staff of the School, contributions are not limited to those connected with the School. The journal has become well established as one of the two leading quarterlies in the field of economics which are published in this country.

The public lectures delivered at the School included an inaugural lecture by Professor F. J. Fisher on "The Sixteenth and Seventeenth

Centuries: The Dark Ages in English Economic History," the Comte Memorial Lecture by Professor M. Ginsberg on "Reason and Experience in Ethics"; among other lectures were those by Professor W. Rose on "The Political and Social Attitude of Heinrich Heine," by Dr. H. M. Douty on "Trade Unionism and Wages in the United States," by Professor H. Wold on "Demand Analysis," by Professor Carl Kayser on "Corporate Enterprise, Private Property and Socialism: Some Reflections on the Soulful Corporation," by Dr. I. M. D. Little on "Utility and Welfare," by Sir Cecil Carr on "Parliamentary Control of Subordinate Legislation," by Lord McNair on "The Contribution of the Law Officers to International Law," by Professor F. van Heek on "Religion and Fertility in the Netherlands," by Professor R. A. Lester on "British and American Industrial Relations" and by Professor J. K. Galbraith on "The Theory of Social Nostalgia." Lastly the Stevenson Memorial Lecture, under the joint auspices of the Institute of International Relations and the School, was delivered at Chatham House by Mrs. Pandit who took as her subject "India's Approach to the Future."

During the Autumn the School was visited by Sir George Gater and members of the Committee appointed to investigate and report upon the control by universities of non-recurrent expenditure. In response to a request from the Committee, the School had provided beforehand information about its procedures; this information formed the basis of a discussion between the visitors and representatives of the School. In the Lent Term members of the University Grants Committee, including the chairman, Sir Keith Murray, paid a visit to the School; such visits are paid by the Committee to all university institutions towards the end of each quinquennium. The visit afforded an opportunity for the Committee to see such sides of the work and life of the School as had special interest for them, and to discuss the School's current problems and future plans. The Committee spent a whole day at the School, and saw representatives of the staff, of the students, and of the Governors.

The congratulations of the School are offered to Professor M. Ginsberg and to Professor W. A. Robson; the University of Glasgow conferred the honorary degree of LL.D. on the former and the honorary degree of D. de l'Université de Paris has been conferred on the latter. The School accords a warm welcome to Mr. L. Farrer-Brown and Mr. C. M. Woodhouse on election to the Court of Governors. The resignation of Sir Cornelius Gregg as a member of the Court was received with much regret; he served on the Court for 16 years, and was Vice-Chairman for three years.

During the session the School has heard with deep regret of the deaths of those whose names are contained in the obituary which is attached to this report. The losses of Mr. George Peel and Mr. W. T. Stephenson break two of the few links which the School has with its earliest days. Mr. Peel was a member of the Court of

Governors for 27 years; his name appeared in the list of those giving lectures in the first programme issued by the School. Mr. Stephenson was a member of the academic staff for 37 years and was in large measure responsible for the development of transport studies at the School.

## OBITUARY

The School records with deep regret the deaths of:—

SIR ARTHUR LYON BOWLEY, a member of the academic staff from 1895 to 1936 (Lecturer, 1895–1908; Reader, 1908–1915; Professor of Statistics, 1915–1936).

WINIFRED CULLIS, a part-time lecturer in Physiology at the School from 1922 to 1932; from 1939 to 1940; and from 1945 to 1949.

FRIEDRICH DARMSTAEDTER, a research worker at the School from 1942 to 1944, and an occasional lecturer in the department of Politics and Public Administration from 1950 to 1953.

MINNIE LOUISE HASKINS, a tutor in the department of Social Science and Administration from 1919 to 1939; and again, from 1940 to 1945, tutor to help with the emergency Personnel Management training.

DAME CAROLINE HASLETT, a Governor of the School since July, 1937.

SIR GEORGE PAISH, a Governor of the School from 1913 to 1950.

LEWIS GEORGE ROBINSON, a member of the academic staff since 1921 (Assistant, 1921 to 1925; Assistant Lecturer, 1925 to 1926; Lecturer, 1926 to 1930; Reader in International History, 1930 to 1954; subsequently, until his death, holder of a Special Fellowship in International History) and Censor, later Dean, of Postgraduate Studies since 1928.

BHIVRAM RAMJI AMBEDKAR, a graduate student of the School from 1916 to 1921.

RENE EMILE AMELOT, a student of the School from 1923 to 1927 and again from 1928 to 1929 and from 1932 to 1933.

BJARNE FROYLAND BRAATOY, a graduate student of the School from 1931 to 1933.

SARAH JEAN ELDING, a student of the School since 1955.

MAUDE SEYMOUR GEDDES (née EATON), a graduate student of the School from April, 1946, to June, 1949.

PATRICIA HANDLEY, a student of the School from 1945 to 1948.

DAVID PETEGORSKY, a graduate student of the School from 1937 to 1940.

HAROLD JAMES PLOUS, a research student of the School from 1949 to 1950.

JAY RUMNEY, an undergraduate student of the School from 1923 to 1926, and a graduate student from 1927 to 1933.

JANET SKINNER, a student of the School from 1950 to 1952.

BURREL PERRY SMITH, a graduate student of the School since October, 1956.

## Academic Awards

### SCHOLARSHIPS, STUDENTSHIPS AND PRIZES AWARDED IN 1956

#### (a) Awarded by the School

#### Entrance Scholarships and Bursaries

##### Leverhulme Scholarships

DIANA MARY TOVEY FIELD (St. Rose's Convent School, Stroud).  
GEOFFREY WHITTINGTON (Dudley Grammar School).  
GORDON DANIELS (Mexborough Grammar School).

##### Entrance Scholarships

ROBERT MARDEN PIKE (Harvey Grammar School, Folkestone).  
JOHN MELVYN WILLCOX (Edmonton County Grammar School).

##### Whittuck Scholarship in Laws

DAVID HENRY HAMILTON (Willesden County Grammar School).

##### Leverhulme Adult Scholarships

LESLIE ARTHUR PHILLIPS.  
JOYCE DORIS FAIRMAN.

##### Special Bursary

IVOR BOSWELL GOOD.

#### Undergraduate Awards

##### Scholarship in Laws

SURIYA WICKREMASINGHE.

##### Leverhulme Undergraduate Scholarships

MOHAMED KAZIM BACCHUS.  
ERNEST THORP.  
ALAN EDWARD HALE.  
MARIAN ESTHER GREEN.  
CYRIL ISIDORE CANNON.  
BRIAN CORBISHLEY.

##### Lilian Knowles Scholarship

PATRICK KARL O'BRIEN.

##### Harold J. Laski Scholarship

DAVID GWYN NICHOLLS.

##### Scholarship in International Law

WALTER ELMORE STEWART.

##### S.H. Bailey Scholarship in International Studies

ROY GARDNER.



## Postgraduate Awards

## Leverhulme Research Studentship

JOHN ARCHER JACKSON.

## Postgraduate Studentships

CHANDRA MOHAN.  
EMMANUEL NOI OMABOE.

## Leverhulme Research Scholarships

Not Awarded.

## Rees Jeffreys Studentship

DAVID MONK WINCH.

## Research Studentship for Oversea Students

TAPAS MAJUMDAR.

## Leverhulme Special Grants

MARGHERITA NANCY RENDEL.  
RAVIKANTI RAMACHANDRA SEKHARA RAO.  
JITENDRA SINGH.  
GORDON STANLEY REID.

## Fellowship in International Studies

IVO LAPENNA.

## Studentships in International Studies

MICHEL NICOD.  
MAHDI SAADI ELMANDJRA.  
PETER HAZELIP LYON.  
LIBA MORAVKOVA.

## Studentship for Women

GEORGINA ISABELLA GARNER.

## Montague Burton Studentships in International Relations

RACHEL FRANCES WALL.  
BRIAN ERNEST PORTER.  
WENDY ANNE ELEANOR RATCLIFF.

## Leverhulme Studentships for Special Courses

MARY EDNA BREWSTER.  
MAREE HAZEL MORRISON.

## Leverhulme Graduate Entrance Studentships for Oversea Students

JACOB JOHANNES GUSTAAF SYATAUW.  
JOHN EDGAR KERSELL.

## Postgraduate Bursaries

WILLIAM ALEXANDER KENNETT.  
IEUAN LLOYD GRIFFITHS.  
JEAN MARIE LEPERE.  
YUKIO NAKAMURA.  
RAYMOND WILLIAM DAVIES.  
DAVID ILLTYD CADDICK.

## Medals and Prizes

## Hutchinson Silver Medals

ANTHONY RANDOLPH BRIDBURY.  
BRYAN RONALD WILSON.

## Farr Medal and Prize

JEAN MARIE LEPERE.

## Gonner Prize

MICHAEL CRAUFORD KENNEDY.

## Hobhouse Memorial Prize

Not Awarded.

## Premchand Prize

RAJ MOHAMADALI MONANI.

## Mostyn Lloyd Memorial Prize

MICHAEL ANTHONY GILLESPIE.

## Raynes Undergraduate Prize

DENNIS BERTUZZI-AMANDA.

## Allyn Young Prize

JOSEPH ROBERT GOULD.

## Director's Essay Prizes

*First Prize:* IAN WOOLF.  
*Second Prize:* ADELE JOYCE GUTIERREZ.

## Gladstone Memorial Essay Prize

Not Awarded.

## Rosebery Prizes

*First Prize:* Not Awarded.  
*Second Prize:* NOEL ANTHONY THOMAS MALONEY.

## Jessy Mair Cup for Music

GEORGE GROSZ  
GEOFFREY HOWARD STERN } Jointly.

## Athletic Cups

## S.H. Beaver Cricket Captain's Cup

GEOFFREY LEONARD HARVEY.

## Ernest Cornwall Cup

BASKETBALL CLUB.

## Wilson Potter Cup for Athletics

JOHN CAMERON COX.

## Steel-Maitland Cup

THOMAS HOLBORN.

**(b) Awarded by the University of London****Loch Exhibitions**

BARBARA ANN WALTON.  
MILTON ANTHONY SCOTT.

**Graham Wallas Memorial Scholarship**

BRIAN JEREMY HERAUD.

**Sir Edward Stern Scholarships in Commerce**

JOSEPH ROBERT GOULD.  
BRIAN CORBISHLEY.

**Metcalf Scholarship for Women**

PAULINE CICELY CLAINVILLE-BLONCOURT.

**Gerstenberg Studentship in Economics**

BERYL PAMELA MAIZELS.

**University Postgraduate Studentships in Economics**

JOHN BEAUMONT JACOB.  
DONALD THOMPSON.

**Goldsmiths' Company's African Travelling Scholarship**

BARBARA GRACE SLOANE.

**Institute of Historical Research Fellowships**

YULUG TEKIN KURAT.  
SYDNEY ANGLO.

**University Postgraduate Studentships**

DENIS JOHN DWYER.  
HAROLD EDWARD STEPHEN FISHER.  
CHANDRA JAYAWARDENA.  
DENNIS NORMAN JEANS.  
ANTHONY JOHN WATKIN MERRETT.

**Madge Waley Joseph Memorial Scholarship for Women**

FRANCES ANNE JOHNSON.

**(c) Awarded by outside bodies****Commonwealth Fund Fellowship**

HERBERT MAURICE ADEBOLA ONITIRI.

**Royal Insurance Company Fellowship**

DONALD NORMAN WINCH.

**King George VI Memorial Fellowships**

MICHAEL ANTHONY BRECKNELL.  
BRIAN RICHARD VAN ARKADIE.

**James Foundation Fund Scholarship, Cornell University**

JENNIFER MARY EVANS.

**Graduate Assistantship, Ohio State University**

SHIRLEY HOWE FISHER.

**Lighthouse Settlement Scholarship in Social Science, Bryn Mawr College**

ROSALIND HITCH.

**Resident Fellowship, Mount Holyoke College**

LOUISA McINTOSH SMITH.

**Resident Fellowship at Queen's University, Ontario**

FRANK SHOWELL.

**Arctic Institute Carnegie Scholarship, McGill University**

CHARLES IAN JACKSON.

**Foreign Scholarship, Stanford University**

GRAHAM PETER GEORGE NORTON.

**Rosenberg Fellowship and Mrs. E. S. Heller Scholarship, Stanford University**

JOSEPH HENRY MENSAH.

**Postgraduate Scholarship, Harvard University**

JOHN RICHARD CHERRYMAN.

**Research Fellowship, Yale University**

LESLIE HUGH PALMIER.

**Teaching Assistantship, University of Wisconsin**

MICHAEL BERNARD TEITZ.

**Postgraduate Studentship, Vanderbilt University**

VALERIE ANN LINDUP.

**Postgraduate Studentship at Nuffield College**

RANJIT SINGH BHAMBRI.

**David Davies Fellowship in International Relations**

BERNARD OSTRY.

**French Government Scholarship**

MICHAEL ROBIN WOOLGAR.

**Blackstone Entrance Scholarship at the Middle Temple**

TERENCE GEORGE ISON.

## DEGREES

## B.Sc. (Economics) Final Examination

## HONOURS

## FIRST CLASS

1956

JAMES NICHOLAS ALLAN.  
 JOHN VICTOR ARAM.  
 CLIVE HARTLEY BATESON.  
 PETER ASHBY BIRD.  
 RONALD NORMAN BURTON.  
 ASHOK HARIBHAI DESAI.  
 JOHN FULLBROOK.  
 JOSEPH HALLOWELL.  
 JOHN BEAUMONT JACOB.  
 MICHAEL CRAUFURD KENNEDY.  
 JOHN MICHAEL LAWRENCE.  
 JEAN MARIE LEPERE.  
 SIDNEY CARL LUBIN.  
 BERYL PAMELA MAIZELS.  
 SANDER MEREDEEN.  
 RAJ MAHOMMADELI MONANI.  
 HERBERT MAURICE ADEBOLA ONITIRI.  
 JUNE DAPHNE ORCHARD.  
 LAWRENCE SILVERMAN.  
 MICHAEL BERNARD TEITZ.  
 DONALD THOMPSON.  
 DONALD NORMAN WINCH.

SECOND CLASS  
(Upper Division)

ADRIENNE HAZEL ACTON.  
 MICHAEL ARTHUR ANDERSON.  
 MICHAEL JOHN ARNOLD.  
 MYRA BAUM.  
 ROBERT BERTOLOTTI.  
 RANJIT SINGH BHAMBRI.  
 DAVID BILLIS.  
 NORMAN BLEETMAN.  
 STANLEY ALEXANDER BLOOM.  
 NOEL THOMAS BOADEN.  
 MALCOLM ROBERT BOOTHROYD.  
 GEOFFREY STUART BOULBY.  
 CHRISTOPHER BRANTINGHAM.  
 MICHAEL ANTHONY BRECKNELL.  
 ROBERT BROUARD.  
 DAVID JOHN BROWN.  
 MALCOLM CANDLISH.  
 ANILKUMAR MAGANLAL CHANDARIA.  
 TREVOR CLEGG.  
 DONALD JAMES DAVISON.  
 NOEL DE SOUZA.  
 GORDON ARTHUR ENGLAND.  
 PAMELA MARJORIE EVISON.  
 DAVID EDWIN ALAN FLEMING.  
 JOHN FREEMAN.  
 ROLAND JOHN MICHAEL FREEMAN.  
 MICHAEL GRAHAM FRY.

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

1956

GEORGINA ISABELLA GARNER.  
 MICHAEL JOHN GODFREY.  
 THOMAS VAUGHAN GOULD.  
 IEUAN LLOYD GRIFFITHS.  
 CHRISTOPHER BRYAN BURROWES GRINDLEY.  
 JOHN FRANCIS HALL.  
 GASKELL MARSHALL HARRIS.  
 GEOFFREY LEONARD HARVEY.  
 ROBERT CHARLES HAZELL.  
 DONALD JAMES HEASMAN.  
 CYRIL ALFRED HERRING.  
 FREDERICK BRIAN HILLERY.  
 SYED SHAHID HUSAIN.  
 BRIAN GYRTH JACKSON.  
 MARGARET HILARY JENKINS.  
 ALAN ALFRED JENKINSON.  
 GREGOR KOOLMAN.  
 KIM CHENG LIM.  
 WILFRED LOMBARD.  
 JAROSLAW MACIEJ MACIEJOWSKI.  
 VERNON STUART MADGE.  
 PRUDENCE ANN MASSINGHAM.  
 PETER MITCHELL.  
 NOEL ANTHONY THOMAS MOLONEY.  
 GEOFFREY PONTON.  
 WILLIAM DAVID REES.  
 GORDON ROCK.  
 AUDREY ANNE SAUNDERS.  
 MAUNG SHEIN.  
 DAVID JOHN SPURRELL.  
 ARTHUR JOHN SURREY.  
 DOUGLAS GEORGE TALINTYRE.  
 VERONICA ROSEMARY TAYLOR.  
 CYNTHIA THOMPSON.  
 ERIC JOHN THOMPSON.  
 MICHAEL GEOFFREY TUNNICLIFFE.  
 COLIN VINTEN ULYATT.  
 VITHAL SHANKAR VARTIKAR.  
 MICHAEL JOHN WHATMORE.  
 GRAHAM WHITE.  
 DAPHNE ELIZABETH ANN WRIGHT.  
 LEONARD ALFRED WRIGHT.

SECOND CLASS  
(Lower Division)

JOSEPH OGWU ABULOKWE.  
 ISRAEL VICTOR ADEYEYE ADEGOROYE.  
 AZIZ HUSAIN AL-HAFIDH.  
 PAUL MORGAN ALLARD.  
 KWEKU ETREW AMUA-SEKYI.  
 ROGER HARVARD BAKER.  
 ALAN MICHAEL BECK.  
 HENRY AUBREY BENDOFF.  
 STELLA ELIZABETH BENNETT.  
 DENNIS ELDRED BIZERAY.  
 ILSE THEKLA BOAS.  
 MICHAEL ROWLAND BODLEY.

B.Sc. (Economics) Final Examination—*continued*

1956

DONALD ERIC BOULTBEE.  
 SAMUEL ROBERT BRADFORD.  
 MICHAEL BREWER.  
 WILLIAM ANTHONY BURGESS.  
 CLAUS PETER BURKE.  
 JULIET ANN BURROWES.  
 FRANCIS DAVID CAUNT.  
 ADDIE TSE FO CHANG.  
 STANLEY CHAPMAN.  
 CHRISTOPHER JOHN CHAPPELL.  
 SHAMRAO BABURAO CHAVAN.  
 GEOFFREY CECIL CHILD.  
 DAVID HASLAM CHILDS.  
 ANTHONY FREDERICK FRANCIS CLARK.  
 TREVOR CLARKE.  
 GERARD ANTHONY COLLEY.  
 DAVID ANDREW COOPER.  
 DOREEN ELIZABETH CROMPTON.  
 JOHN WILLIAM ALBERT CRONAN.  
 TADEUSZ SZCZEPAN CZERWONKA.  
 JOSEPH WATSON DANIEL.  
 MARI LLOYD DAVIES.  
 RONALD EDWARD DAWKINS.  
 PETER DAWSON.  
 IAN WILLIAM DEEKS.  
 MICHAEL ALBERT BROOKMAN DEGENHARDT.  
 KRISHNARAO LAXMANRAO DESHPANDE.  
 ZACCHAEUS ONUMBA DIBIAEZUE.  
 GRAHAM WILSON DICKINSON.  
 HELEN MARGARET DOWDLE.  
 LIONEL FRANK DREWITT.  
 GILLIAN JOSEPHINE DYMOND.  
 PETER PRICE EATON.  
 MICHAEL MARTIN EDWARDS.  
 DAVID KEIR FAIRHALL.  
 DAVID JOHN FARMER.  
 WILLIAM MICHAEL FEATHER.  
 MICHAEL JAMES GREENANE.  
 DENIS KINGSFORD GREENSTREET.  
 ELEANOR GLENDA GRIFFITHS.  
 JOHN ROBERT LEONARD GRIFFITHS.  
 JOHN HARRY HADLEY.  
 DEREK ALBERT HALL.  
 RONALD PERCY HAWKINS.  
 ROBERT WILLIAM HEWETT.  
 JOHN WILLIAM NORTHCOTE HILL.  
 MICHAEL CLEMENT HILL.  
 CARSTEN HOLBRAAD.  
 MICHAEL JOHN HOLLAND.  
 JOHN HUDSON.  
 GABRIEL OYALETOR IJEWERE.  
 ARTHUR ISAACS.  
 KENNETH ERNEST JENKINS.  
 WILLIAM LESLIE JENKINS.  
 ALAN LESLIE JONES.  
 CYRIL EDMUND JONES.  
 DENIS CHARLES JOSLIN.

B.Sc. (Economics) Final Examination—*continued*

1956

ROLF JURCZYK.  
 ARNOLD HELMUT KAMMERLING.  
 MAUREEN ELIZABETH KEHOE.  
 BRYAN KIRBY.  
 MARIA MIRAM MARION KOZAK.  
 MICHAEL DAVID LAMPARD.  
 ELIZABETH ELLEN LEACH.  
 BERNARD MARIE ANNE GEORGES LEFEVRE.  
 KEVIN DONATUS LE MORVAN.  
 ARTHUR LYNNE LEWIS.  
 HAROLD LIEVESLEY.  
 VALERIE ANNE LINDOE.  
 MAUREEN DIANA LYONS.  
 EDWARD GEOFFREY McDONALD.  
 PETER DAVID MCGOVERN.  
 DIPCHAN MAHARAJ.  
 RUTH MARSDEN.  
 THOMAS EDWARD MARTIN.  
 ELZBIETA ZOFJA MILEWICZ.  
 SYED ABDUL WASAY MOINI.  
 SYDNEY THOMAS EWAN MORTON.  
 SAIYID IMAM HADI NAQVI.  
 RUTH MARION NIXON.  
 TIMOTHY BABATUNDE OLUYIDE.  
 JOHN PALEOCRASSAS.  
 BRIAN PARKES.  
 RAYMOND THOMAS PEARSON.  
 JOHN MICHAEL PEEL.  
 IVOR PITCH.  
 JILL POINTON.  
 KEITH POVER.  
 KENNETH ALFRED POWELL.  
 DAVID HOWARD PRICE.  
 CHARLES PETER RANDALL.  
 PYARALLY MOHAMEDALLY RATTANSI.  
 JAMES LEATHART ROBSON.  
 MARGOT ROBSON.  
 ROY GORDON ROSEKILLY.  
 JOHN WILLIAM ROTHEROE.  
 DEREK AUGUSTINE RUSSELL.  
 JAGDISH SAHNI.  
 FREDERICK MALCOLM SAMUEL.  
 ZBIGNIEW WLODZIMIERZ JOZEF SEYDLITZ.  
 KAMAL KRISHEN SHARMA.  
 FRANK SHOWELL.  
 LIONEL SIMONS.  
 LOUISA MCINTOSH SMITH.  
 PHILIP ATKINSON SMITH.  
 ROBERT HENRY SMITH.  
 ANTONY BERNARD SPIERS.  
 JOHN LEONARD STANTON.  
 PAMELA ANN STEPHENS.  
 JACK SUTCLIFFE.  
 KHANISTA TAVEKARN.  
 CHANAPPA BASAPPA TIGADI.  
 JOHN EDMUND TOLL.  
 HARRY TRISTER.

B.Sc. (Economics) Final Examination—*continued*

1956

JOHN MARTIN TROWBRIDGE.  
 KYRIACOS LOIZOU TSIOPRA.  
 LEO LORENZO FERRUCCIO UGO.  
 ALAN SIDNEY UNERMAN.  
 DEREK EUSTACE MURRAY WALKER.  
 BEATRICE MARGUERITE WATKINS.  
 MARGARET JOAN WATTS.  
 THOMAS MALCOLM WEBSTER.  
 ALAN GEORGE WEEKS.  
 ANTHONY MICHAEL TREVOR WILLIAMS.  
 JILL WILLIAMS.  
 DAVID GARETH WILSON.  
 NORMAN DAVID PETER WINGFIELD.  
 DONALD REGINALD WOOD.  
 PATRICIA WENDY YATES.

## PASS

GURDIAL SINGH AHLUWALIA.  
 ANTHONY JOHN DAVID ALDWINCKLE.  
 ANDREW ROBERTSON ANDERSON.  
 IRA FITZ STEPHEN BAILEY.  
 JOHN DOUGLAS BALCHIN.  
 MICHAEL ALEXANDER BREWER.  
 TONY REGINALD BURBRIDGE.  
 GRETA ALICE BURNINGHAM.  
 CARRIM ABDULLA CURRIMJEE.  
 DENIS ALBERT DOWLING.  
 NEVILLE DUKE.  
 JOHN SAMUEL EVANS.  
 ELLEN MARY GEARY.  
 STANLEY JOHN HANLON.  
 ESTELLE JULIA HARRIS.  
 GLYN HARRIS.  
 JAMES HARVEY HEATH.  
 CLIFFORD HERBERT HILDITCH.  
 ROBIN DAVID JOHN HILL.  
 BRIAN ROBERT HOCKEY.  
 RAYMOND CHRISTOPHER HOWELL.  
 ROGER JENKYN HUGHES.  
 WINIFRED LESLEY JACKSON.  
 BRIAN WILLIAM MAURICE JAQUES.  
 HERBERT JARMANY.  
 ELEANOR MARY JOHN.  
 TERENCE INDÉRMAUR JONES.  
 WYNNE JONES.  
 FRANK ASHCROFT JUDD.  
 TIMOTHY RONALD KNIGHT.  
 FRANK KNOWLES.  
 THAN LWIN.  
 DAVID McCULLOCH.  
 WILLIAM ANDERTON MARSH.  
 JANET HOPE REID MERER.  
 DARYOUSH MOHAJER OSKOULI.  
 BRIAN MOORE.  
 AUDREY JOAN MORRIS.  
 JAI GOPAL NARANG.

B.Sc. (Economics) Final Examination—*continued*

1956

TIMOTHY ADEBAYO OTUBANJO.  
 ALFRED CECIL CHARLES PAGE.  
 JOHN ARTHUR PAISEY.  
 JAMES ALBERT PARRY.  
 DAVID FRANK MANASSEH POTTER.  
 JAMES ARTHUR ROBERTS.  
 MARGARET RUTH JANICE ROBERTS.  
 JOHN ROBERT SAFFERY.  
 ERNEST KIWANUKA KINTU SEMPEBWA.  
 JOYCE ROSALIND SKILLIN.  
 JAMES PATRICK STEVENSON SMYTH.  
 TERENCE STADEN.  
 HUGH STANDISH THOMAS.  
 PETER GERALD VARLEY.  
 JOHN ALAN WEBBER.  
 RAYMOND GWYN WHITE.  
 ANTHONY WILSON.  
 HARRY PERCY GORDON WIMBERLEY.

## B.Sc. (Sociology) Examination

## HONOURS

## FIRST CLASS

1956

ALAN NEVILLE LITTLE.  
 MARTEN DORRINGTON SHIPMAN.

## SECOND CLASS

*(Upper Division)*

RAYMOND BURGESS.  
 JEAN CRUMPTON.  
 ANN MARGARET DAVISON.  
 BRENDA GARDNER.  
 HAMILTON BERTIE GIBSON.  
 GILLIAN MARGARET WHITTICK.

## SECOND CLASS

*(Lower Division)*

GILIAN DELIA KIDWELL BAKER.  
 SYLVIA EUNICE BROWN.  
 ROSALIND ANN FLORENCE HITCH.  
 ANNE ELIZABETH KNIGHT.  
 IAN JAMES McCREERY.  
 GEORGE PETER McNEAL.  
 CHRISTINE MERRITT.  
 MICHAEL JOHN WYNZAR MOONEY.  
 JACK POTTER.  
 MARY POTTS.  
 JOANNA PUSZET.  
 COLIN JOHN RADFORD.  
 YONATHAN SHAPIRO.  
 WINIFRED RUTH SIMPSON.  
 BERYL DOROTHY SMITH.

B.Sc. (Sociology) Examination—*continued*

## THIRD CLASS

1956

SUZANNE MOLLY BRILLIANT.  
 PAULINE SARA ELLISON.  
 MARILYN FANE GLANVILLE.  
 ANNE HUGHES.  
 MAUNG MAUNG SEIN.  
 DENNIS WILFRED SWALLOW.

## B.A. Honours in Sociology

## SECOND CLASS

*(Upper Division)*

1956

MYRNA REISS.

## SECOND CLASS

*(Lower Division)*

WENDY TAMARA MOVNEEN BRADLAW.  
 KATHLEEN ROSALIE ELTON.  
 SHIRLEY FRANCES JACKSON.  
 PENELOPE SARAH MARIAN SCHOFIELD.

## THIRD CLASS

JACQUELINE NEEDHAM.  
 SARA VELLEMAN.

## B.A. Honours in Anthropology

## THIRD CLASS

1956

ZARINA AHMAD.

## B.A. Honours in Geography

## SECOND CLASS

*(Upper Division)*

1956

CHARLES IAN JACKSON.  
 SHEILA MOLYNEUX.  
 ARTHUR BRYAN ROBERTS.

## SECOND CLASS

*(Lower Division)*

ROLAND FREDERICK HARPER.  
 BARBARA GRACE SLOANE.  
 EILEEN MARY WALTER.

## B.A. Honours in History

## SECOND CLASS

*(Upper Division)*

1956

MARGARET ANNE FLETCHER.

B.A. Honours in History—*continued*

## SECOND CLASS

*(Lower Division)*

1956

SARAH DEBORAH BORNSTEIN.  
 ARTHUR GEORGE FORWAY.  
 FAYHA IBRAHIM KAMAL.  
 VALERIE ANN LINDUP.  
 RANDOLPH RICHARD RAWLINS.

## THIRD CLASS

BRIAN JOHN MORRELL.

## LL.B. Final Examination

## HONOURS

## FIRST CLASS

1956

BARBARA LILLYWHITE.

## SECOND CLASS

*(Upper Division)*

PETER HARRIS BRADY.  
 JENNIFER MARY EVANS.  
 WILLIAM JOHN OWEN.  
 MICHAEL SYDNEY RABIN.  
 ROBERT RICHARD STEWART.  
 OWEN EDWARD TEBBS.

## SECOND CLASS

*(Lower Division)*

JENNIFER MARGARET ANDREWS.  
 MARJORIE GILLIAN ATKINSON.  
 ANTHONY BRAMALL.  
 JOSEPH BURGESS.  
 HARVEY KEITH ELLIS.  
 ANNE SILVIA GARCIA.  
 \*DENNIS CLIVE HILL.  
 IAN HOWE.  
 MARCELLE ALLAYNE KIDDLE.  
 DAVID QUENTON MILLER.  
 MOHAMED YOUSIF MUDAWI.  
 KEVIN PATRICK MURPHY.  
 \*ANNAMALAY NADESAN.  
 \*MORONKEJI OMOTAYO ONALAJA.  
 OSEI HYIAMAN OWUSU-AFRIYIE.  
 CEDRIC BRIAN SENIOR.  
 ERIC WIMPENNY.  
 FRANCES MARY YOUARD.

## PASS

KENNETH HENRY BRILL.  
 JOHN DAVID BUCKLAND.  
 \*GEOFFREY HAMILTON BUTTON.  
 STANLEY COTTINGHAM.  
 JAMES JOSEPH DEVINE.  
 IAN FINCH.  
 LAWRENCE SAMUEL FINE.

\* Conferment of degree deferred until completion of third-year course of study.

LL.B. Final Examination—*continued*

1956

\*SAMUEL ALADELE IGE.  
STEVEN WYNNE LLOYD JAMES.  
DAVID GARETH JONES.  
RONALD LEWIS.  
MICHAEL FRANCIS MILTON.  
\*ISAIAH ADENUGA ONALAJA.  
\*RAYMOND NWAFOR EMEKA ONWUELO.  
ALAN GILBERT OUTTEN.  
JEAN DOREEN PERRY.  
MICHAEL STANLEY RICHARDS.  
LESLIE WALTER COLEMAN TAYLER.  
KARL TURNER.

## Higher Degrees

## M.Sc. (Econ.)

1955-56

SYED AHMAD.  
HOAN BUU.  
CARLOS ERNESTO CASAS MORALES.  
SRIJATA CHAKRABARTI.  
JEAN MARGARET DAVID.  
NAYYAR YUSUF-UZ-ZAMAN FARUQI.  
MERETH CECIL FESSEY.  
CONSTANTINE GOUSTIS.  
DONALD BRUCE HAINES.  
ABDUL HASIB.  
JAMES JUPP.  
ABDULLAH AHMED KHATRI.  
DIANA PAULINE ELIZABETH LORKING.  
JOSEPH HENRY MENSAH.  
NICOLAS MOMFERRATOS.  
PETER PAPPAS.  
RAI RAMESHWARI PRASAD.  
GUZINE SABIH NASHAT RASHEED.  
ARTHUR WALTER SLATER.  
SYBILLE MARIE VAN DER SPENKEL.  
GAIL IVERSON WARD.  
GUY ARTHUR WIGGINS.

## M.Sc.

1955-56

KARL GROSSFIELD.

## M.A.

1955-56

WALTER ROBERT BURKHART.  
LORNA JULIE BUYSE.  
LEONORE DAVIDOFF.  
JAMES DANIEL ELLISS.  
ALBERT JAMES HALLIDAY.  
ELIZABETH MARJORIE ROSS.

## LL.M.

1955-56

BHABENDRA NATH BANERJEE.  
DONAT JOSEPH LEVESQUE.  
ERIC CECIL WOODS.

\* Conferment of degree deferred until completion of third-year course of study.

Higher Degrees—*continued*

## Ph.D.

1955-56

JOSEPH AGASSI.  
PETER AICHER.  
AVTHIL CANDETH JANAKI AMMA.  
TAPAS KUMAR BANNERJEE.  
CHRISTOPHER JOHN BARTLETT.  
OM PARKASH BHARDWAJA.  
MORESHWAR VISHNU BHATAWDEKAR.  
ELIZABETH JANE BOTT.  
LUCY MARGARET BROWN.  
PARZIVAL COPES.  
WARNER MAX CORDEN.  
BERNARD ROWLAND CRICK.  
ROLF DAHRENDORF.  
LEROY DUNN.  
RAWLE EGBERT GRIFFITH FARLEY.  
ALBERTO FUENTES-MOHR.  
IQBAL SINGH GULATI.  
HILARION AUGUSTUS DE SILVA GUNASEKERA.  
WILLIAM BRENT GWYN.  
WILLIAM CLYDE HAVARD.  
TIEH-TSENG LI.  
FREDIE ARDESHIR MEHTA.  
MERRIL WARREN MENZIES.  
ANNIE MARY MILLARD.  
ABANI KUMAR MUKHERJI.  
GHOLAM REZA NIKPAY.  
LESLIE HUGH PALMIER.  
ORMONDE GEORGE PICKARD.  
TERENCE HALL QUALTER.  
DINANATH KASHINATH RANGNEKAR.  
ROBERT MCKENZIE RAUNER.  
DENNIS GEORGE RICE.  
BERYL DAVID RUBINSTEIN.  
BENJAMIN BERNARD SCHAFFER.  
MUHAMMAD SHAFI.  
FREDERICK CHICHESTER THOMAS.  
DOUGLAS WILLIAM VICKERS.  
RAYMOND FREDERICK WATERS.  
ALFRED JEYARATNAM WILSON.  
BRYAN RONALD WILSON.

## D.Sc. (Econ.)

1955-56

CRAWFORD BROUGH MACPHERSON.

## DIPLOMAS

## Academic Postgraduate Diploma in Anthropology

1956

ISABELLA WILMER ATHEY.  
JOSEPH MARCEL ARCHIBALD DAWSON.  
LORRAINE FLORENCE LANCASTER (With Distinction).  
JOSEPH BUIST LOUDON (With Distinction).  
AUGUSTINE BIKOKOLO MUKWAYA.

## Academic Postgraduate Diploma in Law

1956

ANTON BUIRSKI.  
MUSTAFA MAHMOUD EL-BOURDEINI.  
FERIDUN EKREM KOYMEN.

## Academic Diploma in Public Administration

1956

ELKANA MARGALIT (With Distinction).

## CERTIFICATES

## Certificate in Social Science and Administration

## DISTINCTION

1956

MICHAEL ANTHONY GILLESPIE.

## PASS

SURESH CHANDRA AHUJA.  
 FREDA MAY BANFIELD.  
 JEAN CHARLOTTE BARRATT.  
 RICHARD ARTHUR BETTERIDGE.  
 CECIL GEORGE JOSEPH BOWLER.  
 SUSAN BRETHERTON.  
 MARY EDNA BREWSTER.  
 JANET MARY BRIGHTON.  
 SIDNEY ISIDORE BRISKIN.  
 GLADSTONE BRYAN (Overseas Option).  
 KATHERINE ALICE BURTON.  
 NANCY CAMPBELL.  
 ROSEMARY ELIZABETH CHANT.  
 RAJENDRANATH SINGH CHOWDHARY (Overseas Option).  
 UMIT EMINE CIFCI (Overseas Option).  
 SALLIE MAY McNEILL COOMBS.  
 GILLIAN ISOBEL CRITTENDEN.  
 BEATRICE HELEN CROWNE.  
 HAROLD WILLIAM WHITEHORNE DAYES (Overseas Option).  
 MARCUS CLAUDIUS OLUFEMI FALADE (Overseas Option).  
 ANNE FENWICK FENWICK.  
 WEERADMUNDAGE ARTHUR DUDLEY FERNANDO.  
 MARIE ELISABETH GRACE.  
 NICOLE NOEMI GRINSTIN.  
 MARGARET ENID GROVES.  
 JOANNA HOUSE.  
 JUDY WINTON HUSTON.  
 SYLVIA JANET KELSEY.  
 MOLLIE ELIZABETH KELVIE.  
 JAMES HARVEY KIGGINS.  
 BERYL PATRICIA KINGSBURY.  
 HELEN MAUDE LATIMER.  
 FAITH ELIZABETH LEEKE.  
 ALISON MARY LESLIE.  
 SIMON ANTHONY LLOYD.  
 PATIENCE LUCE.  
 IRENE McCARTHY.  
 WALTER SYDNEY ADEITON MARCUS JONES (Overseas Option).  
 CARMEN SYLVIA MASSIE (Overseas Option).  
 FLORENCE RHODA MENDOZA.  
 MARY MODUPEOLA NOONOO.  
 PAMELA PAGE.  
 ANTONIA PLUMMER.  
 JANET MARION ROSE POTTER.  
 JANETTE JULIA PRESTON.  
 DIANE POTTER REUSING (Overseas Option).

## Certificate in Social Science and Administration—continued

1956

SHEILA MARY RIGBEY.  
 JOAN RIVLIN.  
 EDWARD AMOS ROTHON.  
 VERONIKA MARIE SANDOR.  
 GRAEME KENNETH CROWE SAYER.  
 PAMELA DICKSEE SERVICE.  
 VALERIE ANTOINETTE SIMS.  
 DAVID JAMES STAPLETON.  
 MARY CAROLINE STATON.  
 RALPH STEPHEN.  
 EVA DORIS STIASNY.  
 MARGARET ELAINE STILL.  
 KATHLEEN HELEN TIMMS.  
 MILENA MARIE VERNON.  
 ENID VOISEY.  
 DOROTHY WHEONYE WAMBU WADIBIA (Overseas Option).  
 DOROTHY MARGARET WARRINER.  
 HILARY JOAN MARGARET WHITEHORN.  
 MAUREN CONSTANCE WILLIS.  
 KATHLEEN DENISE WILSON.  
 MARGARET WINCHURCH.  
 ANTONIA HAMILTON WOLSTENCROFT.

## Certificate in Mental Health

## DISTINCTION

1956

DORIS IVY SULLIVAN.

## PASS

JANE RUTH ALLISON.  
 PAULINE ATKINSON.  
 MAUREEN BOYCE.  
 GRACE MARGARET CANNON.  
 YVONNE THERESA CORREOSO.  
 JOYCE COTTLE.  
 JOHN COULSON.  
 NANCIE DAWSON.  
 REGINALD MATTHIAS SILVERIUS DE SILVA.  
 MENACHEM HOROVITZ.  
 BARBARA HOWETT.  
 ANNE YVONNE HUDSON.  
 CECILIA DOROTHY MACNULTY.  
 PAULINE JEANNETTE MORRIS.  
 ANNA MAREA OWENS.  
 PATRICIA RADFORD.  
 JOAN ELIZABETH ROBERTSON.  
 VICTOR WYNDHAM JAMES ROBINSON.  
 MIRIAM BLANCHE ELIZABETH SHEARMAN.  
 ROBERT JOHN FRANK STEPNEY.  
 ANNE CECILY TANNER.  
 FREDERICK WILLIAM SURRY TAYLOR.  
 MARY RUTH-EDA THOMAS.  
 AILEEN TILLOTSON.  
 JUDITH MARY WATKINS.  
 ALISON MARY WATSON.  
 RENATA WISTREICH.  
 ELIZABETH COPE WOOD.



## Certificate in Personnel Administration

## PASS

1956

BARBARA PATRICIA BIGGS.  
 VALENTYN VINCENT BOUMEESTER.  
 ARTHUR THOMAS BURCH.  
 JAMES EVAN BUTLER.  
 SAIDA CLOUGH.  
 DENNIS CYRIL ARTHUR CROWE.  
 CHATEL IZAK DU PLESSIS.  
 DEREK OLIVER GLADWIN.  
 ROBERT FAULDS GROSSETT.  
 CHRISTINE HOLROYD.  
 PANNA CHAND JAIN.  
 ALEXANDER JAMES KEANE JENKINS.  
 PENELOPE JESSEL.  
 ENID MARY LANSPEARY.  
 RICHARD LOWNDES.  
 PETER JAMES SIMPSON.  
 SATYA NARAYAN SINHA.  
 IVO GEOFFREY STORRS STOCKER.  
 KENNETH JAMES THOMSON.  
 ERNEST TODD.  
 ANN STIRLING TOPLEY.  
 PAULINE TYSON.  
 ANNE PATRICIA VALE.

## Certificate in Applied Social Studies

## DISTINCTION

1956

JUNE EDITH NEILL.

## PASS

JOYCE MARY BENNETT.  
 LINDA JUNE BISHOP.  
 JOHN ARTHUR BURBRIDGE.  
 MARGARET EVELYN BURNETT.  
 MARIANNE ELISABETH COHEN.  
 JEAN LUCILLE DAVIS.  
 HELEN RUTH EVERSON.  
 MARILYN EVE GAYES.  
 BETTY PATRICIA GORMAN.  
 ESTHER MARY HALL.  
 SHEILA ESTHER HIGGINS.  
 ARTHUR FREDERICK HUGHES.  
 BRIAN HUGHES.  
 SHIRLEY ROSE MORLEY KING.  
 MARGARET ANN GILLESPIE MANLY.  
 ROY ALFRED PARKER.  
 HILDA ELIZABETH MAY RAWLINGS.  
 JULIE MARGARET ROBERTS.  
 ERIC EDWARD SAINSBURY.  
 MARGARET KATHLEEN TONG.  
 FRED A GRACE TRENCHARD.  
 PETER WESTLAND.  
 PRISCILLA GOODMAN WHIFFEN.  
 AVRIL ELEANOR WHITE.  
 JOHN HOWARD WILLIAMS.  
 CHRISTINE MARY YERKES.

## Certificate in International Studies

1956

SAYEED AHMAD.  
 MICHAEL FLEISCHMANN.  
 MOHAMMED MOHOSIN.

**Publications**  
**BY MEMBERS OF THE STAFF FROM 1 OCTOBER 1955 TO**  
**30 SEPTEMBER 1956**

**Anthropology**

PROFESSOR R. FIRTH:

- "The Theory of Cargo Cults: A Note on Tikopia" (*Man*, No. 142, September 1955).  
 "The Child and his Relationship to the Community" (*International Child Welfare Review*, Vol. IX, 1955).  
*The Fate of the Soul: An Interpretation of Some Primitive Concepts* (Cambridge University Press, 1955).  
 "Function" (*Yearbook of Anthropology*, 1955).  
 "Some Principles of Social Organization" (*Journal of the Royal Anthropological Institute*, Vol. 85, September 1955).  
 "Privilege Ceremonials in Tikopia: A Further Note" (*Oceania*, September 1955).  
 "Rumor in a Primitive Society" (*Journal of Abnormal and Social Psychology*, July 1956).

DR. M. FREEDMAN:

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## Statistics and Mathematics

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SIR ALEXANDER CARR-SAUNDERS:

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PROFESSOR R. S. EDWARDS:

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- 1950-1951 Cmd. 8303 } Colonial Research.  
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 1952-1953 Cmd. 8971 } mittee (member); of the Colonial Economic  
 1953-1954 Cmd. 9303 } Research Committee (Chairman); and of the  
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 (member, and since 1954, Chairman).

As member of the Monopolies and Restrictive Practices Commission:

- April 1954 Report on the Process of Calico Printing, H.C. 140.  
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## Statistics of Students

### Analysis of Regular, Intercollegiate and Occasional Students, 1949-57

	Session 1949-50	Session 1950-51	Session 1951-52	Session 1952-53	Session 1953-54	Session 1954-55	Session 1955-56	Session 1956-57
REGULAR STUDENTS—								
First Degree	1362	1305	1296	1312	1345	1397	1516	1524
Higher „	374	379	384	407	420	421	424	461
Other Regular (including Graduate Composition Course and Research Fee)	411	516	465	468	486	475	490	463
TOTAL OF REGULAR STUDENTS	2147	2200	2145	2187	2251	2293	2430	2448
INTERCOLLEGIATE STUDENTS	920	991	898	876	853	839	879	1039
OCCASIONAL STUDENTS—								
Terminal Composition Fee	12	29	48	57	47	45	44	53
Exchequer and Audit	38	—	—	—	—	—	—	—
Other Occasional	311	255	274	276	265	292	323	290
Colonial Cadet Course	130	—	—	—	—	—	—	—
Colonial Officers' Course	54	35	11	10	8	—	—	—
Oversea Services Course	—	—	—	—	—	1	—	—
TOTAL OF OCCASIONAL STUDENTS	545	319	333	343	320	338	367	343
GRAND TOTAL	3612	3510	3376	3406	3424	3470	3676	3830

### Analysis of Overseas Students, 1949-57

	Session 1949-50	Session 1950-51	Session 1951-52	Session 1952-53	Session 1953-54	Session 1954-55	Session 1955-56	Session 1956-57
REGULAR	481	567	569	647	625	684	687	739
OCCASIONAL	150	102	115	126	166	126	214	171
TOTAL	631	669	684	773	791	810	901	910



Comparison of Overseas students, in attendance at the London  
School of Economics during the Sessions

	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57
Balkan States ..	17 (15)	28 (24)	27 (24)	30 (27)	31 (25)	41 (32)
Czechoslovakia ..	2 (2)	1 (1)	4 (4)	1 (1)	—	—
France .. ..	12 (7)	11 (6)	13 (7)	15 (7)	10 (6)	15 (7)
Germany .. ..	17 (17)	27 (20)	21 (9)	28 (15)	22 (9)	24 (7)
Holland .. ..	13 (12)	7 (6)	9 (6)	8 (8)	4 (3)	6 (4)
Italy .. .. .	7 (3)	5 (2)	7 (2)	6 (4)	12 (4)	9 (4)
Poland .. .. .	35 (32)	25 (23)	18 (18)	10 (8)	—	—
Russia .. .. .	1 (—)	—	—	—	—	1 (—)
Scandinavia ..	23 (15)	26 (20)	19 (15)	13 (8)	18 (11)	10 (5)
Switzerland ..	13 (3)	21 (16)	19 (10)	16 (7)	19 (1)	12 (6)
Others .. .. .	22 (15)	24 (15)	35 (23)	37 (28)	26 (19)	31 (18)
<i>Total Europe</i> ..	<i>162 (121)</i>	<i>175 (133)</i>	<i>172 (118)</i>	<i>164 (113)</i>	<i>142 (78)</i>	<i>149 (83)</i>
Burma .. .. .	2 (2)	10 (8)	6 (6)	6 (5)	9 (9)	7 (7)
Ceylon .. .. .	12 (12)	12 (11)	17 (14)	12 (12)	21 (19)	18 (15)
China .. .. .	2 (2)	6 (6)	—	—	—	2 (1)
India .. .. .	78 (71)	93 (85)	112 (100)	121 (115)	123 (99)	116 (105)
Pakistan .. ..	21 (20)	16 (15)	14 (12)	29 (26)	38 (34)	34 (33)
Israel .. .. .	24 (17)	35 (29)	29 (21)	27 (22)	32 (24)	27 (24)
Japan .. .. .	3 (2)	10 (6)	14 (5)	14 (7)	13 (7)	14 (9)
Others .. .. .	53 (39)	67 (59)	68 (56)	67 (63)	84 (68)	91 (68)
<i>Total Asia</i> .. ..	<i>195 (165)</i>	<i>249 (219)</i>	<i>260 (214)</i>	<i>276 (250)</i>	<i>320 (260)</i>	<i>309 (262)</i>
Ghana (included in Others up to 1955-56)	—	—	—	—	—	28 (25)
Egypt .. .. .	7 (7)	16 (11)	14 (13)	18 (6)	19 (15)	13 (12)
South Africa ..	18 (15)	15 (13)	17 (14)	19 (17)	19 (14)	22 (19)
Others (including Ghana up to 1955-56)	48 (45)	45 (40)	55 (51)	85 (82)	106 (102)	103 (96)
<i>Total Africa</i> .. ..	<i>73 (67)</i>	<i>76 (64)</i>	<i>86 (78)</i>	<i>122 (115)</i>	<i>144 (131)</i>	<i>166 (152)</i>
Canada .. .. .	52 (50)	47 (45)	51 (47)	39 (30)	53 (36)	45 (40)
United States ..	124 (106)	134 (113)	130 (96)	109 (90)	137 (98)	145 (115)
<i>Total North America</i>	<i>176 (156)</i>	<i>181 (158)</i>	<i>181 (143)</i>	<i>148 (120)</i>	<i>190 (134)</i>	<i>190 (155)</i>
Central America ..	30 (23)	31 (24)	22 (20)	28 (27)	39 (37)	39 (36)
South America ..	10 (6)	15 (12)	22 (11)	34 (24)	34 (22)	29 (24)
Australia .. ..	28 (24)	31 (28)	39 (34)	34 (31)	26 (20)	23 (22)
New Zealand ..	10 (7)	15 (9)	9 (7)	4 (4)	6 (5)	4 (4)
Fiji .. .. .	—	—	—	—	—	1 (1)
<i>Total Oceania</i> .. ..	<i>38 (31)</i>	<i>46 (37)</i>	<i>48 (41)</i>	<i>38 (35)</i>	<i>32 (25)</i>	<i>28 (27)</i>
<b>Total</b> .. .. .	<b>684 (569)</b>	<b>773 (647)</b>	<b>791 (625)</b>	<b>810 (684)</b>	<b>901 (687)</b>	<b>910 (739)</b>

The figures in brackets denote the number of Regular Students.

## 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, diploma or certificate 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.

No distinction in these categories is made between day and evening students, but registration of evening students for degree or diploma courses is restricted to persons in regular employment during the day.

2. No student will be admitted to any course until he has paid the requisite fees.

3. Admission to the School implies an undertaking on the part of the student to observe the School Regulations.

4. Intending students from overseas are strongly advised not to leave for this country unless they are assured of a place in the School.

### First Degrees and Diplomas

(1) No person under the age of 18 years will be admitted as a student for a first degree or diploma without the Director's special permission.

(2) Before a student can be registered at the School as reading for a first degree of the University of London, he must *as a minimum requirement* comply with the University regulations for admission to the degree course for which he is applying.

Students should consult the University of London Regulations for Matriculation and for the degree or diploma for which they are registering. They may be obtained from the Academic Registrar, Senate House, W.C.1. Regulations for the degree courses conducted by the School are briefly described on pp. 143 to 157 below.

(3) Persons seeking admission to courses for first degrees or diplomas should obtain a form of application from the Registrar of the School. This should be completed and returned to the School not later than the first day of January (or the first day of December for those applying from overseas) preceding the session for which admission is desired. Applications received after this date will be considered if vacancies remain. Applicants will be required to give the names of two referees, one of whom should be the head of the school or college last attended.

(4) Since its accommodation is limited, the School cannot accept all those students who apply for admission, even though they may

have the necessary qualifications. The School reserves the right to call any student for personal interview and may also, in exceptional cases, specify conditions, over and above the requirements of the University regulations, with which a student must comply before admission. Candidates may also be asked to take an entrance examination.\*

(5) Applicants from overseas seeking admission to first degree or diploma courses, unless they have obtained the British qualifications expected from British candidates, will normally be required to have obtained a degree from an approved overseas university at second class standard. Normally, all applicants from overseas will be required to take an entrance examination.\*

(6) Candidates will be informed of the result of their applications. Successful candidates will be given advice on the choice of special and alternative subjects, and on the payment of the requisite fees and on presentation of a certificate of Matriculation in, or a Statement of Eligibility to enter the University of London, will be admitted as regular students of the School. They will receive an admission card, which must be produced at any time, on demand.

(7) Students whose mother tongue is not English will not be admitted as regular students unless they show proficiency in that language.

(8) No student is allowed to register or study for more than one examination, whether of the University of London or of the School, at the same time, unless he has previously obtained in writing the permission of the Director of the School. Students registering for a course leading to an examination of the University or of the School who wish to study concurrently 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. The Director reserves the right to cancel the registration of any student, where he is of the opinion that it would not be in the best interest of the student to combine study for an outside examination with his course at the School.

#### Certificate in Social Science and Administration

Applicants for admission to the course for the Social Science Certificate must have attained the age of 20 by 1 October immediately preceding the opening of the session for which they seek admission. Graduates will be exempt from the entrance examination. All other applicants must sit for the examination, for which there is an

\* The examination will be held in February or March and will consist of one or two three-hour papers containing questions of a general nature and on the use of English.

examination fee of £1, and in addition they will normally be required to have completed a period of employment or suitable experience of approximately one year between leaving school and the date at which they wish to enter the Social Science Department. Applicants who are exempt from the entrance examination, and those who reach the required standard in this examination, will be called for an interview. Applicants for admission should apply by 1 January preceding the session for which admission is desired. If, however, vacancies are available, applications will be considered up to 1 May from candidates who are exempt from the entrance examination.

#### APPLICANTS FROM OVERSEAS

Applicants from overseas are normally required to have had experience in social work or other suitable experience extending over at least two years in their own country. They are required to take an entrance examination and, if necessary, arrangements can be made for the examination and the interview to take place overseas. Applicants who are overseas and who wish to enter the School as Regular Students should apply by 1 February preceding the session for which they seek admission; but applications from overseas candidates who are in the United Kingdom will be accepted up to 1 April.

#### Certificate in Mental Health

Students are admitted to the course only on the recommendation of a Selection Committee. This Committee takes into account personal suitability for the profession of psychiatric social work as well as educational qualifications, experience and age.

The minimum age for admission to the course is 22 years, but preference is given to those between 23 and 35. Applicants are expected to have had experience in employment as a social worker and also to hold a Degree or Certificate in the social sciences, or other educational qualifications appropriate to social work, supplemented by practical training.

Entrants whose mother tongue is not English will be expected before acceptance to pass a qualifying examination in that language unless exemption has been obtained from the Tutor. A special examination fee of 10s. 6d. is payable.

Maintenance grants are available for students and enquiries about these should be addressed to the School.

Application forms and further particulars can be obtained from the Registrar. Letters should be clearly marked "Mental Health Course". The last date for the receipt of applications is 1 March in the year in which admission is desired (31 January for overseas applications).



**Certificate in International Studies**

Applicants for admission to the course should normally be University graduates but other candidates with suitable backgrounds will be considered. Candidates whose mother-tongue is not English may be required to give proof, if necessary by written examination, of an adequate knowledge of that language.

For details of the Certificates in Personnel Administration and Applied Social Studies, see pp. 169 and 170.

**Admission for Higher Degrees, Graduate Composition & Research Fee**

(See page 173)

**Occasional Students**

(1) A person seeking admission as an occasional student should obtain a form of application from the Registrar of the School and must return it at least six days before the opening of the term in which he wishes to attend.

(2) Each applicant will be asked to state his qualifications for study at the School and the purpose for which he wishes to study, and may be invited to attend for interview before admission. In view of pressure on teaching resources and accommodation only a limited number of occasional students may be accepted. In considering applications, the claims of graduate students proceeding to further studies will receive special consideration.

(3) If the application is accepted, the student will, on payment of the fees, receive a card of admission for the lectures and classes named thereon, and must produce it on demand.

**General Full Course**

Admittance to this course is only granted in special circumstances, and a written application must be made to the Registrar. Admission to a General Full Course entitles the student to attend any of the lecture courses provided at the School and to seek advice about his studies from a member of the staff who will be appointed to act as his supervisor. General Full Course students are not admitted to the examinations which are held in connection with certain courses and are not entitled to attend classes, these being open only to students following degree or certificate courses at the School.

The School does not issue transcripts of record in the form used by North American universities but oversea students anxious to obtain credits from their home universities can be supplied with a statement setting out the duration and a brief description of the courses followed. Where it can be proved that such a statement is insufficient, students who have attended at the School for at least three terms may apply to be examined by not more than two papers and graded on the work done. The fee for such special examinations will be three guineas for each paper.

**Special Courses**

For particulars of the special courses in Business Administration, Child Care, and Trade Union Studies, see pp. 194-9.

**University Registration**

(1) Students of the University of London are internal, external or associate students. Candidates for first degrees, higher degrees and diplomas, and research students not proceeding to a higher degree, are registered as internal students. Students reading for certificates awarded by the School may register as associate students. Persons preparing for external degrees or diplomas and registered as external students are not normally admitted to the School.

(2) Registration schedules are sent by the School authorities to the University on behalf of students due for registration as internal or associate students, and a card is issued by the University to each student whose registration has been approved. A student who has matriculated is not required to pay a fee for registration by the University as an internal or associate student, but a first degree or diploma student who has not matriculated is required to pay a fee of £3 3s. on registration as an internal student. This amount will be added to the School's account for the fees for the first session or term. An advanced student (i.e., a student who secures exemption from part of the approved course of study by virtue of a previous degree) or a postgraduate student who has not taken his first degree in this University is required to pay a university registration fee of £6 6s. The university registration fee for research or associate students is 10s. 6d.

## FEES

(The fees stated are those which are applicable to the session 1957-58.)

### General Notes

(i) Composition fees, with the exception of those paid for a series of lectures only, entitle students to:—

- (a) the use of the library;
- (b) membership of the Students' Union, and, for students working under intercollegiate arrangements, the use of student common rooms of the other colleges at which they attend.

(ii) Degree composition fees cover lectures, classes, and individual supervision, and also lectures given at other colleges under intercollegiate arrangements.\*

(iii) The sessional or terminal fees must be paid in full before the beginning of the session or term to which they relate. Fees are not returnable, but applications for partial return of fees may be considered in exceptional circumstances. Adequate notice of withdrawal from the School should be given. Students who fail to notify the School of their withdrawal before the opening of term will be liable for the fees for that term.

(iv) Cheques should be made payable to the "London School of Economics" and should be crossed.

(v) The School does not normally issue receipts for the payment of fees, but an admission ticket is given to the student.

### Entrance Registration Fees

An entrance registration fee is payable by all regular students attending the School for the first time. This fee is not returnable.

For students applying from overseas	..	..	£2	2	0
For other students	..	..	£1	1	0

\* The fees do not cover board and travel costs of vacation field-work which is compulsory for students proceeding to the B.A. Honours degree in Geography, and to the B.Sc. (Econ.) degree with the Special subject of Geography.

### Fees for Full-time Undergraduate Courses, Special Courses, and Courses leading to a Certificate or Academic Diploma

	Sessional Fee	If paid by the Term	
		First Term of the Session	Second and Third Terms Each
All first degrees General Full Course Certificates in Social Science Mental Health International Studies Personnel Management Applied Social Studies	£50	£18	£17
Special Courses in Business Administration Child Care Academic Diplomas in Anthropology Colonial Studies Psychology Public Administration			
Academic Diploma in Law Trade Union Studies Course	£40	£14	£14

Note:—

Students taking diplomas are required to register as internal students of the University, which in the case of non-matriculated students, necessitates the payment of a university registration fee of £3 3s., in addition to the School's entrance registration fee.

**Fees for Undergraduate Evening Courses**

	Sessional Fee	If paid by the Term	
		First Term of the Session	Second and Third Terms Each
B.Sc. (Econ.) .. .. .	£18	£8	£6
LL.B. General Full Course	£30	£12	£10

**Fees for Full-time Postgraduate Courses**

	Sessional Fee	If paid by the Term	
		First Term of the Session	Second and Third Terms Each
All higher degrees ..	£26	£10	£9
Research fee* .. .. .	26	10	9
Continuation fee .. ..	9	4	3

**Fees for Part-time Postgraduate Courses†**

	Sessional Fee	If paid by the Term	
		First Term of the Session	Second and Third Terms Each
All higher degrees ..	£13	£5	£5
Continuation fee .. ..	5	3	2

**Notes:—**

(i) The continuation fee is payable by a higher degree student who has completed his approved course of study, but has been permitted to continue his registration. It entitles him to receive advice from his supervising teacher and to attend one seminar, but not to attend any lecture courses.

\* Postgraduate 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.

† A part-time postgraduate student is defined as one who is engaged regularly on work other than his studies for more than 15 hours a week.

(ii) The fees cover attendance by the student at all such lectures at the School as he is advised by his supervising teacher to attend. In cases where he is advised to attend a course given at one of the other institutions of the University, the permission of the Secretary of the School must first be obtained.

(iii) The fees for the LL.M. degree entitle the student to the advice and guidance of a supervising teacher and attendance at such lecture courses and seminars as are approved by the latter. A student spreading the work for the degree over two sessions may, with the consent of the teacher concerned, repeat a seminar or course already taken.

**Fees for Occasional Students**

Approved students are admitted to most of the separate lecture courses 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 day courses is 5s. 6d. an hour and for evening courses 3s. 6d. an hour.

**Examination Fees**

In addition to the entrance registration fee and tuition fees payable to the School, the student will be required to pay fees for entry to examinations. These are set out below:—

**UNIVERSITY FEES**

<i>First Degrees:</i>	£	s.	d.
Intermediate LL.B. . . . .	6	6	0
B.Sc. (Econ.) Part I Final . . . . .	7	7	0
B.Sc. (Econ.) Part II Final . . . . .	6	6	0
B.Sc. (Sociology) . . . . .	*13	13	0
LL.B. Part I Final . . . . .	4	4	0
LL.B. Part II Final . . . . .	3	3	0
B.A. Final . . . . .	*13	13	0

*Higher Degrees:*

M.Sc. (Econ.), M.A., or LL.M. . . . .	15	15	0
Ph.D. . . . .	21	0	0

*Academic Postgraduate Diplomas:*

Anthropology, Social Studies in Tropical Territories, Psychology or Public Administration. . . . .	9	9	0
Law . . . . .	12	12	0

**SCHOOL FEES**

*Certificates:*

Social Science and Administration, Social Workers in Mental Health, Personnel Management, Inter- national Studies . . . . .	3	3	0
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\* Main subject £11 11s. od., Subsidiary subject £2 2s. od.

## STUDENTSHIPS, SCHOLARSHIPS, EXHIBITIONS AND BURSARIES

The pages immediately following give particulars of the studentships, scholarships, exhibitions and bursaries made available by the School or by other authorities to students studying or hoping to study at the School. They are classified in the following categories:—

(a) **Entrance awards**, open for the most part to those who seek to enter the School to read for a first degree; some are open also to evening and "adult" students who are already studying at the School.

(b) **Undergraduate awards**, open only to students already studying at the School. They are generally awarded either on the results of an Intermediate or Part I 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 of the University of London or to undertake research.

(d) **Awards for either undergraduate or graduate study**. Three types of award are available for study at either undergraduate or postgraduate level. These are:—

- (1) Two Leverhulme Studentships for Special Courses, page 129.
- (2) The S. H. Bailey Scholarship in International Studies, page 122.
- (3) The Scholarship in International Law, page 123.

### VALUE OF AWARDS

The emoluments of most entrance and undergraduate awards are of a small value only. An asterisk is placed against the title of certain scholarships of the value of £40 or more. The holders of these scholarships may be granted the status and emoluments of a State Scholar provided they undertake full-time study and are normally resident in England, Wales or Scotland. In these circumstances, the award will have a maximum value of £272, or £191 if the holder lives at home, plus tuition, registration and examination fees, the amount of grant varying according to need. Most of the graduate awards are of a value sufficient to maintain the holder, but some of them are of small value only.

### OVERSEA APPLICANTS

All the awards offered are open to oversea students, but there are some for which only oversea students can compete. Two valuable graduate entrance studentships are offered exclusively to students from overseas, on the basis of record only, and without interview. An interview at the School is, however, an essential part of the

selection procedure for all other awards offered by the School, and oversea candidates cannot be considered unless they are likely to be in England at the time when the selection is being made. A student from overseas is not entitled to hold a British Ministry of Education State Scholarship and if he were to obtain an award of a small value he would benefit by no more than that value. He would not obtain a maintenance allowance unless such an allowance is offered without restriction as part of the emoluments of the award.

## Entrance Scholarships and Bursaries awarded by the School

The following entrance awards are made on the results of the London Intercollegiate Scholarships Board Examination:—

- \*Four Leverhulme Entrance Scholarships of £50
- \*Three Entrance Scholarships of £40
- \*One Whittuck Scholarship in Laws of £40
- \*One Acworth Scholarship in Transport of £40

An unspecified number of bursaries in the form of partial or complete remission of fees.

The above awards are all made annually except the Acworth Scholarship, which is awarded once every three years and is next offered for 1958. All the awards are tenable for three years provided the holder makes satisfactory progress.

The Whittuck Scholar will be expected to proceed to the LL.B. degree as a full-time day student of the School. The Acworth Scholar will be expected to proceed to the B.Sc. (Econ.) degree as a full-time student and will be required to select the Economics and History of Transport as an optional subject in Part II of the degree course. The other awards are available for any of the first degree courses held at the School.

The awards will be made on merit, as decided by competitive examination and interview; regard will not be had to the candidates' financial circumstances save in the award of bursaries.

The closing date for the receipt of entries is 30 November. Candidates in schools within the London postal area and candidates who have left school will be required to take the examination in London. Candidates in schools outside the London postal area are permitted to take the examination at their schools if satisfactory arrangements can be made.

### Conditions:—

- (1) Candidates must not be less than 17 years of age on 31 December, 1957.
- (2) Scholarship holders will be required to proceed to an internal degree of the University of London in the Faculty

of Economics (B.Sc. (Econ.) or B.Sc. (Soc.)), or in the Faculty of Arts (only for B.A. with honours in Anthropology, Geography, History or Sociology), or in the Faculty of Laws (LL.B.), as full-time day students of the School.

(3) The subjects of examination will be :—

(a) †Essay and General Paper.

(b) Two subjects to be chosen from any one of the following Groups :—

<i>Group A</i>	<i>Group B</i>	<i>Group C</i>
Latin (Papers I & II)	Pure Mathematics	French
Greek (Papers I & II)	Applied Mathematics	German
	Physics	Spanish
	Chemistry	Pure Mathematics
	Biology	Geography
		History
		English Language and Literature
		‡Economics
		Latin

For further particulars (including entry forms and time-table of the examination), application should be made to Mr. R. B. P. Wallace, M.A., LL.B., Secretary of the London Intercollegiate Scholarships Board, University of London.

#### LEVERHULME ADULT SCHOLARSHIPS\*

The School will offer for award annually two Adult Scholarships, one of the value of £100 per annum and one of £40. The Scholarships will be tenable for one year in the first instance, but may be renewed for a second and third year subject to satisfactory reports on the student's progress. A student who has already obtained a university degree will not ordinarily be considered for an award.

Candidates may be asked to submit an essay on an approved topic. Selected candidates will be interviewed and in consequence overseas applicants cannot be considered unless they can be available for interview in London in the Summer.

Conditions of award :—

- (1) The scholarships are open equally to men and women.
- (2) Candidates must be in a position to comply with the University of London requirements for admission to a first degree course

† Candidates will be given the choice between writing an essay and writing on questions of general interest.

‡ Economics appears as an optional subject since it is included in the curriculum of many schools, but no special weight will be given to it.

or must enter for an examination to enable them to comply with such requirements before 1 October in the year of award.

- (3) Candidates must have studied one or more subjects systematically since leaving school and must show evidence of promise in their work.
- (4) Candidates must be not less than 23 years of age on 1 October in the year of award.
- (5) The successful candidates will be required to register as regular students of the School and to pursue a course of full-time study for one of the first degrees in the social sciences.
- (6) The scholarships will not be awarded unless there are candidates of sufficient merit.

Entry forms may be obtained from the Registrar at the School and should be returned not later than 1 March in the year of award.

#### SCHOLARSHIPS FOR MENTAL HEALTH COURSE

A scheme of Government grants is available to assist candidates intending to be Psychiatric Social Workers to take the Mental Health course. Further information about these grants will be given to successful applicants for admission to the course.

#### CHRISTIE EXHIBITION\*

An exhibition to the value of £40, founded in memory of the late Miss Mary Christie, will be awarded every other year. It will be tenable for one year. The next award will be in 1958.

The award is open to students who intend to take the Certificate in Social Science and Administration, and will be made on the basis of the applicant's academic record.

Entry forms may be obtained from the Registrar of the School, and should be returned not later than 1 May in the year of award.

#### UNIVERSITY EXTENSION EXHIBITIONS

Three exhibitions are awarded by the School on the recommendation of the University of London Council for Extra-Mural Studies. They will cover tuition and registration fees at the School, and will be awarded in the first instance for one year, but may be renewed for the normal duration of the course.

Conditions :—

- (1) Exhibitioners must be University Extension students.
- (2) Exhibitioners must enter on an evening course of study at the School for the B.Sc. (Econ.) degree and must comply with

the University of London requirements for admission to that degree course.

- (3) The successful candidates must reach the School's admission standards.

Further particulars and forms of entry may be obtained from the Director of the Department of Extra-Mural Studies, University of London, W.C.1.

#### SPECIAL BURSARIES

A limited number of special bursaries in the form of total or partial remission of fees are available for mature students who are employed during the day.

Conditions :—

- (1) Candidates must be qualified to proceed to the degree course for which they are applying.
- (2) Successful candidates must undertake an evening degree course at the School as internal students of the University.
- (3) Candidates must satisfy the selection committee as to their special promise, and their need of financial assistance.

Forms of application may be obtained from the Registrar of the School.

#### Entrance Scholarships and Bursaries awarded by the University of London and other Bodies

##### LOCH EXHIBITIONS

Two exhibitions to the value of £24 each, founded by a private benefactor in memory of the late Sir C. S. Loch of the Charity Organisation Society, will be awarded annually. The exhibitions, which are awarded by selective interview, are in the first instance for a period of one year, but the tenure may be extended to a second year.

Conditions :—

- (1) Holders of the exhibitions must pursue a certificate course in the department of Social Science and Administration at the School, and if a further year's tenure is granted, a further course in the same department.
- (2) Candidates must have attained the age of 19 years on 1 October in the year of award.
- (3) Candidates must satisfy the committee as to their need of financial assistance to follow the course prescribed.

Applications for the exhibitions, accompanied by the names of three referees and the evidence required under the conditions of award, must reach the Registrar of the School not later than 1 May in the year of award.

#### UNIVERSITY EXTENSION SCHOLARSHIPS FOR ADULT STUDENTS

The University of London Council for Extra-Mural Studies offers scholarships to enable adult students (particularly working men and women) whose means are insufficient for the purpose, to undertake a course of study in the University.

The scholarships are intended for men and women who have studied systematically for not less than two years in classes provided by the Council.

Further particulars can be obtained from the University's Scholarships Pamphlet.

#### STATE SCHOLARSHIPS

State Scholarships are awarded by the Ministry of Education, on the results of the General Certificate of Education examinations, for approved courses for an Honours Degree.

The awards have a maximum value of £272, or £191 if the holder lives at home, plus tuition, registration and examination fees, the amount of grant varying according to need.

For further particulars, application should be made to the Secretary, Ministry of Education.

#### STATE SCHOLARSHIPS FOR MATURE STUDENTS

State Scholarships are awarded annually by the Ministry of Education to enable students of more mature years to pursue a full-time course of study leading to an Honours Degree.

In order to be eligible for an award, a candidate must—

- (a) be a British subject ordinarily resident in England or Wales;
- (b) satisfy the Minister that he is able to follow an approved full-time course with credit;
- (c) have pursued some form of adult education;
- (d) be recommended for such an award by a Local Education Authority or by a responsible body recognised under the Further Education Grant Regulations, 1946 (a); and
- (e) be over the age of 25 on 31 July in the year in which the award is made.

For further particulars, see Ministry of Education, Grant Regulation No. 5B, obtainable from H.M. Stationery Office.

#### TECHNICAL STATE SCHOLARSHIPS

A number of Scholarships are to be offered by the Ministry of Education to students from establishments of further education to enable them to follow a full-time degree course at the University.

Candidates must have completed a course leading to an Ordinary National Certificate or Diploma or course of equivalent standard and

have been in full-time or part-time attendance at an establishment of further education for a period of not less than two years immediately preceding their application.

The majority of these Scholarships are reserved for applicants below the age of 20 on 31 July in the year in which application for the award of one of these Scholarships is made; but a number of Scholarships will be available for candidates aged 20 or over on that date. There is no upper age limit for the latter awards.

Further details of these Scholarships may be obtained from the Ministry of Education.

#### AWARDS OFFERED BY LOCAL AUTHORITIES

Local Education Authorities throughout the country award Scholarships and Exhibitions for University study. Particulars may be obtained from Education Officers of Counties or County Boroughs.

#### LONDON COUNTY COUNCIL EVENING EXHIBITIONS

The London County Council may award exhibitions covering tuition fees for evening study at this School, tenable for the duration of courses leading to internal degrees of the University of London. Candidates must be resident in the Administrative County of London and must have passed the Intermediate degree examination or its equivalent.

Further particulars should be obtained from the Education Officer, The County Hall, Westminster Bridge, S.E.1.

#### SPECIAL AWARDS FOR TEACHERS

The London County Council may award to teachers employed by it a limited number of places at reduced fees for courses of study held at the School which lead to a degree, diploma or certificate.

Further particulars may be obtained from the Education Officer, The County Hall, Westminster Bridge, S.E.1.

#### ASSOCIATION OF CERTIFIED AND CORPORATE ACCOUNTANTS

The Association of Certified and Corporate Accountants offers a scholarship of a value not exceeding £200 a year and tenable for three years, to enable the recipient to pursue a course of study for the degree of B.Sc.(Economics), specialising in Accounting or some other related subject approved by the Council, or for a higher degree similarly approved. Applications will be considered from members of the Association or from students who have passed Section I or Section II of the Association's Final Examination. The award may be made for full-time or for part-time study, the value being varied accordingly. Further particulars can be obtained from the Secretary of the Association at 22, Bedford Square, London, W.C.1.

#### SCHOLARSHIPS IN TRADE UNION STUDIES

The Trades Union Congress Educational Trust offer for award a number of scholarships for full-time students for a one-year course in Trade Union Studies.

Further information may be obtained from the Secretary, T.U.C. Educational Trust, Transport House, Smith Square, London, S.W.1.

#### Scholarships awarded during Undergraduate Career by the School

##### LEVERHULME UNDERGRADUATE SCHOLARSHIPS\*

At least five Leverhulme Undergraduate Scholarships of the value of £40 a year may be offered by the School annually, provided that there are candidates of sufficient merit. They will be awarded to students who have completed not less than one year of a first degree course at the School and who have not yet begun on the final year. The Scholarships will be awarded on the basis of the sessional assessments of students, including results of any examination that may have been taken, reports from tutors and essay work. The Scholarships will be tenable for one or two years, extension beyond the first year being dependent upon the receipt of a satisfactory report from the student's tutor.

An evening student obtaining one of these awards may be enabled to become a full-time student.

The Scholarships will be awarded at the end of the Summer Term in each year but applications on the appropriate form should be received by the Registrar not later than 15 May.

##### SCHOLARSHIP IN LAWS\*

A Scholarship in Laws of the value of £40 a year will be awarded annually provided a candidate of sufficient merit presents himself. It is open equally to men and to women, and although tenable for two years, extension beyond one year will depend upon a satisfactory report on the student's work.

Conditions :—

- (1) The scholarship will be awarded on the results of the Special and General Intermediate examinations for the LL.B.
- (2) The successful candidate will be required to proceed to the LL.B. degree as a regular student of the School and as an internal student of the University.

The closing date for entry will be 12 September in the year of award. Applications should be made on an appropriate form which can be obtained from the Registrar.

## ROSEBERY SCHOLARSHIP\*

A Rosebery Scholarship of the value of £40 a year, tenable for two years, will be awarded by the School biennially to a student reading for a first degree, if satisfactory candidates are forthcoming.

The next award will be made in July, 1959. The conditions of award are the same as those for the Leverhulme Undergraduate Scholarships (see page 121).

## HAROLD LASKI SCHOLARSHIP\*

A scholarship, entitled the Harold Laski Scholarship, founded under the will of Dr. Caroline Maule, will be awarded annually provided a candidate of sufficient merit is forthcoming. It will be awarded to a student who proposes to offer Government as his special subject in Part II of the B.Sc. (Economics) Examination and who achieves the best result among such students in the papers on the History of Political Ideas and the Elements of Government in Part I.

The Scholarship will normally be of the value of £40 and will be tenable for one year.

As an alternative to a Scholarship of £40, the School authorities may, where it is considered advisable, make an award of the value of £20 only, which will not be recognised for State Scholarship purposes.

## LILIAN KNOWLES SCHOLARSHIP\*

The Lilian Knowles Scholarship, founded in memory of Professor Lilian Knowles, will be offered annually. It will be of the value of £40 and will be tenable for one year.

The Scholarship will be awarded on the results of Part I of the B.Sc. (Economics) Examination to a student offering Economic History as his special subject in Part II of the Examination and achieving the best result among such students in Part I of the Examination as a whole. The award will be made only when there is a suitable candidate and the School reserves the right to award, as an alternative to the Scholarship where this is considered advisable, a book prize of the value of £30.

## S. H. BAILEY SCHOLARSHIP IN INTERNATIONAL STUDIES

The School will offer for award annually the S. H. Bailey Scholarship in commemoration of the service to the School and to International Studies of the late S. H. Bailey. The scholarship will be of the value of £50 and is open equally to men and women.

- (1) The scholarship is open to all regular students of the School, but normally preference will be given to a student whose course at the School has included the study of International Relations.

- (2) The scholarship is awarded to enable the successful student to attend a session at the Academy of International Law at the Hague or in any other institute of international study or to gain experience of some suitable international organisation on a plan to be approved by the Director.

Candidates should make written application to the Director before 1 May in the year of award.

The scholarship will only be awarded if suitable candidates present themselves.

## SCHOLARSHIP IN INTERNATIONAL LAW

The School will award annually a scholarship of £50 to enable a student to attend a session at the Academy of International Law at the Hague. The scholarship is open to any regular student of the School.

Candidates should make written application to the Director not later than 1 May in the year of award, stating the extent to which they have studied International Law, examinations, if any, that they have taken in it, and the principal grounds of their study in it.

The scholarship will only be awarded if suitable candidates present themselves.

## CHRISTIE EXHIBITION

(For details see page 117.)

**Scholarships awarded during Undergraduate Career by the University of London and other Bodies**

## BRYCE MEMORIAL SCHOLARSHIP\*

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

Conditions :-

- (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. Honours Degree in History or to the LL.B. Degree.

Candidates must apply through the Director, and applications must reach the Academic Registrar not later than 1 October in the year of award.



**CLOTHWORKERS' COMPANY'S EXHIBITIONS\***

The Clothworkers' Company have established two annual exhibitions of the value of about £40 a year, tenable for two years.

Conditions:—

- (1) The exhibitions are restricted to internal students (men), who must be prepared to take an honours degree and/or to take Holy Orders in the Church of England. Preference will be given to applicants intending to take Holy Orders, but they are open to any candidate who is proceeding to an honours degree.
- (2) Candidates must be natural born British subjects whose income from all other sources does not exceed £200 per annum.
- (3) Exhibitions are available during the 2nd and 3rd years of the degree course.

Further information may be obtained from the Academic Registrar, University of London, W.C.1.

**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 £40 per annum and it is tenable for one year.

Conditions:—

- (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.

Candidates should indicate (in the space provided) on their entry forms for Part I of the Final Examination that they wish to be considered for the award of the Scholarship. Candidates who do not do so may be given an opportunity later on in the Session of making application. Such application, on a prescribed form, addressed to the Academic Registrar, University of London, W.C.1, and accompanied by the names and addresses of not more than two referees, must reach the University not later than 1 July in the year of award.

**STERN SCHOLARSHIPS IN COMMERCE\***

Two Sir Edward Stern Scholarships of the value of £40, will be awarded annually in July.

Condition:—

Candidates must be of British nationality. The Scholarships will be awarded on the results of Part I of the B.Sc. (Econ.) Examination to students proposing to take Money and Banking, International Economics, Industry and Trade or Accounting as the

special subject in Part II of the examination. Candidates will be asked to state on their forms of entry for the Part I Examination whether they wish to be considered for these scholarships.

Further information can be obtained from the University's Scholarships Pamphlet.

**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 awarded annually until further notice. The scholarship will be of the value of £40 a year. It will be tenable in the first instance for one year, but may be renewed on application.

Conditions:—

- (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. or B.Sc. degree in Psychology and who has completed satisfactorily one year of the course for the relevant degree in the University.
- (2) Applications for the scholarship on a prescribed form, addressed to the Academic Registrar, University of London, W.C.1, 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.

**MAJOR COUNTY AWARDS**

The London County Council award a number of major scholarships and exhibitions to residents in the Administrative County of London who have attended evening classes at a polytechnic or technical institution within or without the Administrative County of London, including Birkbeck College and the London School of Economics and Political Science, for at least two years. These scholarships and exhibitions are tenable for any full-time day course, undergraduate or postgraduate.

Major scholarships and exhibitions may also be awarded for diploma and certificate courses in public administration, social science and mental health.

Successful candidates will be required to give up their day work and will not be allowed to undertake employment during the tenure of award without permission of the London County Council.

Full information may be obtained from the Education Officer, County Hall, S.E.1.

### Studentships and Scholarships for Postgraduate Work awarded by the School

*Note for Oversea Students.*—The attention of students from overseas is particularly directed to the conditions of award for post-graduate studentships offered by the School. The awards are not made until the beginning of the session for which they are offered and, save in the case of the Leverhulme Graduate Entrance Studentships for overseas students, final selection is by competitive interview at the School. Competition for the studentships is keen, and students from overseas should not come to the School in the expectation of securing an award. They should have sufficient resources to maintain themselves during their course of study.

#### FELLOWSHIPS IN INTERNATIONAL STUDIES

Fellowships in International Studies, tenable at the London School of Economics and Political Science, have been established for a limited period with the aid of a grant from the Rockefeller Foundation, and are governed by the following regulations:—

1. The Fellowships shall be open equally to men and women, without limit of age.
2. Each Fellowship shall normally be of the value of £1,000 a year and shall be tenable for one year in the first instance, but may be renewed for a second year. It is a full-time appointment and the Fellow shall not undertake any other paid work without previously obtaining the permission of the School.
3. A candidate for a Fellowship shall ordinarily be a graduate of a university and shall either hold a higher degree or have achieved some standing in his career. The Fellowship is designed for a person whose present interest is in the field of International Studies, whether or not his previous studies have been in this field.
4. Each candidate shall submit for the consideration of the School a programme of work, which shall fall within the field of International Studies, broadly interpreted. After the award of a Fellowship, any amendment of the programme shall require the approval of the Director.
5. A Fellow's work shall be carried out at the School, provided that, if the Director is satisfied that it is desirable that some part of it should be carried on elsewhere, he may give a Fellow leave of absence for the purpose.
6. The emolument of the Fellowship shall be paid in monthly instalments, in arrear. The continuance of payment shall depend upon the Director's being satisfied at the end of each term that the programme of work is being diligently carried out; provided that, if by illness or other grave cause the Fellow is prevented from thus carrying out his programme of work, the circumstances shall be taken

into account, and the Director may approve the continuance of such payment, or may withhold it.

7. The Fellow will be accorded at the School those privileges which are normally enjoyed by members of the School Academic Staff.

8. Applications for the Fellowship, giving full particulars of the work which the applicant hopes to carry out at the School, should be sent to the Secretary by 31 January.

#### POSTGRADUATE STUDENTSHIPS

Two Postgraduate Studentships of a maximum value of £300 for full-time students may be offered for award annually. They will be open to men and women graduates of any university.

The studentships will normally be offered for the execution of research within the field of the social sciences, including all subjects covered in the curriculum of the School, and they will be tenable for one year with a possible extension to two years. In certain circumstances, they may be open alternatively to students who wish to read for a higher degree examination of the University of London which is conducted by means of papers or for any other postgraduate course approved by the Director. Candidates applying for the award are invited to submit any of their original work, whether published or in typescript, which may be regarded as evidence of their capacity for independent research or advanced study. They should also submit a detailed scheme of their proposed research.

Successful candidates will be required to register as students of the School, paying the appropriate tuition fees, and to follow a course approved by the Director.

A full-time student receiving the maintenance grant may undertake no work outside his studies without special permission from the Director. Transfer during the tenure of the studentship from full-time to part-time studies will entail a proportionate loss of maintenance grant and will be permitted only in exceptional circumstances.

Application should be made on a form which can be obtained from the Registrar. The closing date for entry will be 6 September.

#### LEVERHULME RESEARCH STUDENTSHIPS

Two Leverhulme Research Studentships may be offered for award annually. They will be open equally to men and to women who may be day or evening students.

The studentships are intended to promote the execution by a graduate student of a definite piece of original work in the field of the social sciences and they will be awarded only if candidates of sufficient merit present themselves.

The studentships will be tenable at the School *for one year only*. They will be of the value of £50 a year, plus tuition fees, but for full-time students may be supplemented by a maintenance grant of £250 a year.

Conditions:—

- (1) The successful candidates will be required to register as students of the School paying the appropriate tuition fees and to follow an approved course of research and/or to read for a higher degree of the University of London.
- (2) The subject for research must be approved by the Director.
- (3) A full-time student receiving the maintenance grant may undertake no work other than his research without special permission from the Director. Transfer during the tenure of the studentships from the full-time to the part-time basis consequent on undertaking any considerable outside work will entail a proportionate loss of maintenance grant and will be permitted only in exceptional circumstances.

Applications should be made on the prescribed form which can be obtained from the Registrar. The closing date for entry will be 6 September.

#### LEVERHULME GRADUATE ENTRANCE STUDENTSHIPS FOR OVERSEA STUDENTS

Two Graduate Studentships, of a value of £450 each, will be offered annually. Each Studentship will be open to men and women who are graduates of an oversea university, or expect before October of the year of award to become graduates of such a university, and will be tenable for one year in the first instance. It may be renewed for a second year if the student's progress is satisfactory. No person who is or who has been a student of the London School of Economics is eligible.

Each student will be required to read at the School as a full-time student for a higher degree of the University of London or to follow at the School some other graduate course approved by the Director.

Each candidate for an award should apply by letter giving his age and full particulars of his education and qualifications. He should state why he wishes to obtain an award and what benefit he hopes to derive from it, and he should supply details of his proposed scheme of research or course of study unless this information has already been sent to the School. He should give the names of two persons, whom he should ask to write direct to the Registrar of the School to report on his suitability for the award. The candidate is responsible for seeing that these letters are sent in support of his application. The School will write to the referees only if further information is needed.

Applications must be received by 30 April for awards tenable from the following October. The awards will normally be made without interviewing the candidates.

#### LEVERHULME RESEARCH STUDENTSHIP FOR OVERSEA STUDENTS

The School may offer for award annually a studentship, tenable for one year only, to enable a student from overseas to continue with full-time research at the School leading to a higher degree of the University of London. The award will be restricted to students who are not graduates of the University of London and who have been registered at the School as postgraduate students throughout the session previous to that in which they wish to hold the award.

The value of the Studentship will be determined according to the needs of the holder but it will not exceed £300, in addition to tuition fees. The award will be made in the Summer Term and announcements concerning it will appear on the appropriate notice boards in the School at the beginning of that term.

The award will be made only if there is a candidate of sufficient merit.

#### LEVERHULME STUDENTSHIPS FOR SPECIAL COURSES\*

The School offers annually two Studentships for Special Courses, each of the value of £40 and tenable in the first instance for one year with the possibility of renewal for a second year.

Each award will be made to enable a student to follow any of the courses of study offered by the School, other than one leading to a degree. It will be open to students who wish to read for certificates awarded by the School as well as to those who wish to undertake graduate study, not necessarily leading to any diploma, certificate or other award, in a subject in which they have become interested during their undergraduate careers. Applicants must be qualified for admission to the required course and acceptable as students by the department concerned with it. Applications for the awards must be made on a form which can be obtained from the Registrar and which must be returned to him by 31 May in the year of award.

The Ministry of Education will recognise these awards for State Scholarship purposes only when the holder is a graduate, of a standing approved by the Ministry, undertaking a course of study leading to a diploma or certificate.

#### STUDENTSHIPS IN INTERNATIONAL STUDIES

Studentships in International Studies, tenable at the London School of Economics and Political Science, have been established for a limited period with the aid of a grant from the Rockefeller Foundation, and are governed by the following regulations:—

1. Each Studentship shall be open equally to men and women who are graduates of a university and wish to extend their knowledge in the field of International Studies. Applications will be considered from persons who will have completed the requirements for a first degree by the time they would be required to take up the Studentship.

2. Each Studentship shall be of the value of £400 a year and shall be tenable for one year in the first instance, but shall be renewable for a second year.

3. It is expected that, for the most part, candidates will have taken their first degrees in some branch of International Studies, but those whose undergraduate training has been in some other field shall not be excluded.

4. The holder of a Studentship shall follow a course of study approved by the Director. Ordinarily this will be a special course of instruction extending over such topics as International Economics, International History, International Law and International Relations; alternatively, in appropriate instances, approval may be given to a student's undertaking research in some branch of International Studies.

5. Applications for the Studentships, which should be made in writing, must give full particulars of the applicant's career and of his interest in International Studies, and must be received by the Secretary by 6 September.

#### MONTAGUE BURTON STUDENTSHIPS IN INTERNATIONAL RELATIONS\*

The School offers annually at least two graduate Studentships, each of the value of £40 and tenable for up to two years, to enable the holders to read for the School's Certificate in International Studies, or 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 awards are open to graduates in the Humanities or the Social Sciences of any university. It is not assumed that applicants will necessarily have already a formal grounding in any particular branch of international studies. In awarding the Studentships the School will have regard to the desire of those who founded this endowment to provide means whereby students may qualify themselves for university teaching in International Relations, the subject in which the Montague Burton Professorship was established.

Applications for the awards should be made on a form which can be obtained from the Registrar and must be returned to him by 6 September.

The Ministry of Education will recognise these awards for State Scholarship purposes only when the holder is a graduate, of a standing approved by the Ministry, who undertakes a course leading to a certificate or diploma, and is normally resident in England, Wales or Scotland.

#### BURSARIES FOR GRADUATE STUDENTS

The School may offer a limited number of bursaries open equally to day and evening students to assist graduate students to proceed with research work. The amount of the bursaries will be equivalent to the value of the fees which the students would otherwise be required to pay. They will be awarded for one year in the first instance, but will be renewable subject to satisfactory progress for the period of the course for which the student is registered.

Applications should be accompanied by a full statement of the candidate's financial position, showing clearly why he is unable to undertake research without financial assistance.

Conditions :—

- (1) Bursaries will be awarded on intellectual promise and subject to proof of financial need.
- (2) The successful students will be expected to follow a course of research approved by the Director.

Applications should be made on the prescribed form which can be obtained from the Registrar. The closing date for entry will be 6 September in the year of award.

#### HUTCHINS STUDENTSHIP FOR WOMEN

A studentship of the value of £320 is awarded every third year to women students. 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 social science.

The studentship is for one year only. The next award will be made in 1959 or 1960.

Conditions :—

- (1) The studentship is open to women students who are not under the age of 20 years, and who are graduates or possess the necessary qualifications to undertake research.
- (2) The subject of research must be approved by the Director of the School.
- (3) The successful candidate will be expected to devote her whole time to carrying on research in such fields of investigation as may be required.

Applications should be made on the prescribed form which can be obtained from the Registrar. The closing date of entry is 6 September in the year of award.

## REES JEFFREYS STUDENTSHIP IN TRANSPORT

One Studentship in Transport of the value of about £500, 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, and tenable for one year will be offered for award annually.

The Studentship is not confined to University graduates, but is also open to other persons who have been engaged in the administration of transport, including road transport, or in the production of transport equipment or facilities.

The object of the Founder is to promote research "into the economics and means of transport with a view to securing the balanced development of the various forms of transport and the progressive lowering of charges", and any scheme of research likely to further those ends will receive due consideration.

The closing date for entries will be 6 September.

## S. H. BAILEY SCHOLARSHIP IN INTERNATIONAL STUDIES

(See page 122.)

## SCHOLARSHIP IN INTERNATIONAL LAW

(See page 123.)

### Studentships and Scholarships for Postgraduate Work awarded by the University of London and other Bodies

## STATE STUDENTSHIPS

The Ministry of Education offers State Studentships for postgraduate study in Arts subjects, i.e. those covered by the work done at the School. The awards, which are open to all graduates of British universities normally resident in Great Britain, have a maximum value of £296 (or £215 if the student lives at home), plus tuition and examination fees and a contribution towards the cost of preparing a thesis. The maintenance grant will be awarded without reference to the income of the student's parents.

The awards are made by the Ministry of Education each summer on the basis of recommendations made by British universities during the Lent Term. Students of the School who wish to undertake postgraduate work with the aid of a State Studentship should apply to the Registrar by a date in the Lent Term which will be announced on the scholarships notice board at the School. Every student seeking nomination must be supported by at least two members of the teaching staff who should be asked to send direct to the Registrar a testimonial which can be sent on to the Ministry of Education in support of the student's application.

## 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 every second or fourth year until further notice. The studentship is at present of the value of £400 a year and is tenable with other emoluments. The student will be elected by a selection Committee appointed by the Trustees, and shall have tenure of the studentship from October of the year of award for one year, with the possibility of renewal for a second year. The studentship will be open equally to men and women.

Conditions:—

Candidates for the studentship must submit with their applications full particulars of their qualifications, the names of three referees and a scheme of study of some subject in social or economic history. Preference will be given, other things being equal, to a candidate offering to study the economic or social history of some country other than the country of his or her usual residence.

The next award of the studentship will probably be in 1958. Full particulars will be advertised in due course.

Applications should be sent to the Hon. Secretary of the Trust, Miss E. Crittall, Institute of Historical Research, University of London, Senate House, London, W.C.1.

## 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 is £60 and it is tenable for one year. Candidates who do not know the result of their degree examination may make a provisional application.

Conditions:—

- (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.

Further particulars and application forms can be obtained from the Academic Registrar, University of London, W.C.1, by whom applications must be received not later than 24 May in the year of award.

## LEON FELLOWSHIP

A 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 value of the fellowship will be not less than £500 a year. The award is made annually provided there is a candidate of sufficient merit, and is tenable for one year but may be renewed for a second year.

Conditions :—

- (1) Candidates need not be members or graduates of a university, but must be in possession of qualifications which would enable them to undertake advanced research work.
- (2) A scheme of work must be submitted for the consideration of the Selection Committee.
- (3) Candidates who are graduates must obtain nomination from the head of the institution with which they are connected.

Further information may be obtained from the Principal, University of London, W.C.1, by whom applications must be received on or before 1 February in the year of award.

## UNIVERSITY POSTGRADUATE STUDENTSHIPS

A number of Postgraduate Studentships of £325 a year will be awarded annually by the University provided candidates of sufficient merit present themselves. The studentships are tenable for one year in the first instance, but may be renewed for a second year at the discretion of the Scholarships Committee of the University.

Conditions :—

- (1) Candidates may be internal or external graduates of the University, in any faculty.
- (2) Candidates must have taken their first degree not more than three years previous to the date of award. Time spent on National Service will not count in computing this period.

Further information can be obtained from the Academic Registrar, University of London, W.C.1, by whom applications must be received not later than 1 March in the year of award.

## UNIVERSITY STUDENTSHIPS

The University proposes to offer one studentship in each of the following subjects: Sociology, Anthropology, Laws; three studentships in Economics and Geography, and three studentships in History. The value of the studentships will be not less than £300 a year, and students wishing to be considered must make application on their entry forms for the relevant examination.

Conditions :—

(i) The studentships are open to internal and external students and will be awarded on the results of the Final examination in each of the particular subjects.

(ii) Successful candidates must satisfy the University of their intention to pursue a full-time course of advanced study or research and will be required to submit periodical reports on the progress of their studies during the tenure of their studentships.

(iii) The holder of a studentship will normally be required to carry out his postgraduate work in a school or institution of the University.

Further information can be obtained from the University's Scholarships Pamphlet.

## UNIVERSITY POSTGRADUATE TRAVELLING STUDENTSHIPS

A number of Postgraduate Travelling Studentships will be awarded annually by the University if candidates of sufficient merit present themselves. The studentships will be tenable for one year, and the value will be fixed in relation to the estimated expenses of the successful candidates.

Conditions :—

- (1) Candidates may be internal or external graduates of the University, in any faculty.
- (2) Candidates must not have completed their 28th year on or before 1 June in the year of award, except students who have been engaged on approved National Service.
- (3) Successful candidates must spend the year of tenure abroad and must submit a scheme of work for the approval of the University.

Further information can be obtained from the Academic Registrar, University of London, W.C.1, by whom applications must be received by 1 March in the year of award.

## DERBY STUDENTSHIP

A Derby Studentship in History is awarded annually by the University on the results of the Final examination in Arts. The value of the studentship will be not less than £300 a year. Candidates wishing to be considered for the studentship should make application on their entry forms for the examination.

Further information can be obtained from the University's Scholarships Pamphlet.

## GERSTENBERG STUDENTSHIP

A Gerstenberg Studentship is awarded annually by the University on the results of the Final examination in Economics. The value of the studentship will be not less than £300 a year. Candidates wishing to be considered for the Gerstenberg Studentship should make application on their entry forms for the examination.

Further information can be obtained from the University's Scholarships Pamphlet.

## SCHOLARSHIP IN LAWS

One Scholarship in Laws, to the value of approximately £50, tenable for two years, will be offered annually by the University on the results of Part II of the Final examination in Laws. The selected student must satisfy the University of his intention to pursue a part-time course of advanced study or research. Candidates wishing to be considered for the scholarship should make application on their entry forms for the examination.

Further information can be obtained from the University's Scholarships Pamphlet.

## STUDENTSHIPS UNDER FRENCH EXCHANGE SCHEME

Under a scheme for the exchange with France of Postgraduate Students in the Faculty of Science, two Studentships, each of the value of £300-£350 a year, are available annually to graduates of the University who have normally had at least a year's research experience in a School of the University. Candidates for Studentships must be nominated by the Heads of the relevant Schools, and an applicant wishing to be nominated should consult the Head of his or her School.

## RESEARCH FELLOWSHIPS IN HISTORY

1. The Senate offers a number of Research Fellowships in History, tenable at the Institute of Historical Research, Senate House, W.C.1. The Fellowships will be of an annual value of £300, or such smaller sum as will ensure that the holder's total income from scholarships is not less than £300 a year.

2. At least half of the Fellowships available will be restricted to graduates in History of the University of London, and the others will be open to graduates of any University.

3. The Fellowships will normally be awarded to Postgraduates of at least one year's standing. They will be tenable for one year in the first instance, but may be renewed for a second year at the discretion of the Institute of Historical Research Committee.

4. Applications must be made on the prescribed form which should reach the Director of the Institute of Historical Research not later than 1 May.

5. Candidates must submit a general scheme of work for the approval of the Institute Committee, and the holder of a Fellowship will be required to devote his whole time to the subject of his research.

## JOSEPH SCHOLARSHIP

The Madge Waley Joseph Memorial Scholarship for women founded in memory of the late Mrs. Madge Waley Joseph, will be awarded annually and will be of the value of about £40, tenable for one year. The scholarship will be awarded alternately to a student of Bedford College and of the London School of Economics. It should be awarded to a student of the School in 1958.

Conditions:—

(i) Candidates must pursue a one-year postgraduate course in Social Science in preparation for subsequent work in social service.

(ii) Candidates must be nominated by the Director and nominations must reach the Academic Registrar not later than 15 June in the year of award.

Further information can be obtained from the University's Scholarships Pamphlet.

## 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.

Further information may be obtained from the University's Scholarships Pamphlet.

## SCHOLARSHIPS OFFERED BY THE LONDON COUNTY COUNCIL FOR STUDENTS WHO HAVE QUALIFIED BY ATTENDANCE AT EVENING COURSES

(See page 120.)

## ASSOCIATION OF CERTIFIED AND CORPORATE ACCOUNTANTS

(See page 120.)

*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. Particulars of these are posted on the Scholarships Notice-board in the Main Entrance to the School and more detailed information may be obtained from the Registrar.*

## MEDALS AND PRIZES

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

### HUTCHINSON SILVER MEDALS

Two Hutchinson Silver Medals are offered annually for excellence of work done in research by a student of the School. They will not be awarded unless theses of outstanding importance are forthcoming.

For purposes of the awards, theses will be divided into the following groups:—

- Group A: Economics (including Commerce, Banking, Transport and Business Administration)  
Statistics
- Group B: Law  
International Relations  
Government
- Group C: Political History  
Economic History  
Geography
- Group D: Sociology and Criminology  
Anthropology and Colonial Studies  
Philosophy

For 1957, Medals will be offered in Groups A and B, and for 1958 in Groups C and D.

Candidates must satisfy the following conditions:—

- (1) Have completed their period of registration for a higher degree as registered students of the School and as internal students of the University.
- (2) Have submitted a thesis to the University since the last date of nomination (1 November) for the award of the medal in their special group of subjects.
- (3) Have taken a first degree in any university not earlier than five calendar years before the date of submission of the thesis to the University. Until further notice any military or other whole-time national service undertaken by a student may be excluded by the committee of award in calculating the five-year interval.

### BOWLEY PRIZE

A prize of 20 guineas, founded 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, will be awarded once every three years. It will be open to present or past regular students of the School, who have

registered for a period of at least two years and are within 10 years of their first graduation at any university, but allowance will be made for periods of National Service when deciding whether the candidate complies with this condition. The prize will be awarded in respect of work in the field of economic or social statistics, completed within four years prior to the closing date for entries. It will be awarded only if an adequate standard of excellence is attained.

The closing date for the next competition is 1 January, 1960. The Committee of Award (established by the Standing Committee of the Court of Governors) will consist of one representative of the School, one of the Royal Statistical Society and one of the Royal Economic Society.

### WILLIAM FARR MEDAL

Through the generosity of the late Mr. W. J. H. Whittall, a medal and a prize of 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 at Part II of the Final B.Sc. (Econ.) examination, the award to be restricted to regular students of the School, whose course of study has been pursued as internal students of the University of London.

### THE GONNER PRIZE

A prize of about £5 15s. 6d. 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. It is awarded to a student who shows conspicuous merit in the special subject of Economics at Part II of the Final B.Sc. (Econ.) examination. The prize will be given in books, and is restricted to registered students of the School, whose course of study has been pursued as internal students of the University. It will only be awarded if there is a suitable candidate.

### HOBHOUSE MEMORIAL PRIZE

A prize of £10 founded in memory of the late Professor L. T. Hobhouse, Martin White Professor of Sociology at the School from 1907 to 1929, will be awarded annually to a student who shows conspicuous merit in the subject of Sociology. The prize, which will be given in books, is restricted to regular students of the School, whose course of study has been pursued as internal students of the University. It will only be awarded if an adequate standard of excellence has been attained.

### LILIAN KNOWLES PRIZE

A Prize of £30 in books, in memory of Professor Lilian Knowles, may be awarded in lieu of the Lilian Knowles Scholarship where the selection committee consider it appropriate.



## PREMCHAND PRIZE

A prize of £20, 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 Money and Banking, 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 only be awarded if there is a suitable candidate.

## MOSTYN LLOYD MEMORIAL PRIZE

The Committee of the Mostyn Lloyd Memorial Fund offers annually a prize of £10 in memory of the late Mr. Mostyn Lloyd, who was from 1922 head of the Department of Social Science. Through the generosity of Mrs. Lloyd the prize in the first years of award amounted to £20. It is awarded by the Director, on the recommendation of the head of the Social Science department, to the best all-round student or students obtaining the Social Science Certificate in each year.

## RAYNES UNDERGRADUATE PRIZE

A prize to the value of £10 in books, provided through the generosity of Mr. Herbert Ernest Raynes, will be awarded annually in July to the student who obtains the best marks at Part I of the Final B.Sc. (Econ.) examination.

## ALLYN YOUNG PRIZE

A prize of £10 in memory of the late Professor Allyn Young will be awarded annually for the best performance in the papers in Economics and Statistics by a student at Part I of the Final B.Sc. (Econ.) examination. The prize, which will be given in books, will only be awarded if an adequate standard of excellence has been attained.

## GLADSTONE MEMORIAL PRIZE

The Trustees of the Gladstone Memorial Trust offer an annual prize of £30, one half of which will be awarded in books, for an essay set within the terms of the Trustees' essay formula. This demands that "the subject of the Essay shall be connected with either History or Political Science or Economics, with some aspect of British policy, domestic, international or foreign, in relation to finance or other matters, from the beginning of the 19th 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 8-10,000 words in length, should reach the Director not later than 30 November in each year.

## THE DIRECTOR'S ESSAY PRIZES

Two prizes in books, one of £5 and one of £3, are awarded annually by the Director for the best essay written during the first session by an undergraduate student, reading for a first degree or certificate, who has not previously studied at a University. The subjects for the essay, which should not exceed 3,000 words, will be prescribed annually.

## ROSEBERY PRIZES

The School will offer for award annually two prizes to the value of £30 and £20 for an essay on an approved subject in the field of Transport.

The prizes will be open for competition to all students of the School reading for a first degree and they will normally be awarded in June of each year. The subjects approved for the award are announced annually in the Michaelmas Term.

## ROTARY GOLDEN ANNIVERSARY PRIZE

(Offered by the University of London and open to all students taking the B.Sc. (Econ.) Examination.)

A Rotary Golden Anniversary Prize of £20 is offered annually by the University for award to the student, Internal or External, who achieves the best performance in the B.Sc. (Economics) Examination, having included among his or her subjects "The Structure of International Society".

## FIRST DEGREE COURSES

- (i) General Information.
- (ii) Degree of Bachelor of Science in Economics (B.Sc. (Econ.)).
- (iii) Degree of Bachelor of Science in Sociology (B.Sc. (Soc.)).
- (iv) Degree of Bachelor of Laws (LL.B.).
- (v) Degree of Bachelor of Arts (B.A.).

### i. General Information

The School registers students for the following honours degrees of the University of London:—

Bachelor of Science in Economics. (*Day and evening courses.*)

Bachelor of Science in Sociology. (*Day course only.*)

Bachelor of Laws. (*Day and evening courses.*)

Bachelor of Arts with Honours in the following subjects:—  
Anthropology, Geography, History, Sociology. (*Day courses only.*)

Candidates for the degree of B.Sc. in Household Science, Anthropology, Psychology, Geography, Estate Management will find at the School a number of courses in the subjects prescribed for their degrees, but can only take a complete course as internal students by registering at another college.

**All students should read the University Regulations for Internal Students in the relevant faculty. They may be obtained from the University or the Registrar's office at the School.**

The approved course of study for a first degree extends over not less than three years.

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 only be made in exceptional cases and subject to such conditions as the Director may require in any particular case.

### Evening Students

Evening students reading for the B.Sc. (Econ.) degree spread the course of study for Part I of the Final examination over three years and for Part II over two years, although in exceptional circumstances they may be permitted to take Part II in one year. The School cannot undertake to arrange that lectures and classes will be held at suitable times for evening students who endeavour to complete the course in a shorter period.

**The School cannot guarantee that evening instruction will be given in all special, alternative and optional subjects of the degree courses provided. Evening students should, on entry, ask the Registrar what courses will be held in the particular subjects in which they are interested.**

### ii. Degree of Bachelor of Science in Economics\*

Complete courses of study are provided by the School for the degree of B.Sc. (Econ.).

Before admission to the course a student must matriculate or satisfy University entrance requirements, and *either* possess a Certificate awarded on a Higher School Examination recognised by the Ministry of Education as an approved Second Examination in Secondary Schools;

*or* have passed an Intermediate, Preliminary or First Examination of the University of London (in the case of the Intermediate Examinations in Economics or Commerce a pass in four subjects will be accepted);

*or* be a graduate of an approved University;

*or* have passed in any two subjects at advanced level in the General Certificate of Education Examination;

*or* be eligible to matriculate in the University of London by virtue of a full practising professional qualification obtained by examination;

*or* have been awarded an approved Scholarship for Adult Students.

(The Adult Scholarships at present approved for this purpose are:—Those offered by the University of London Council for Extra-Mural Studies, or an Adult Scholarship awarded by the London School of Economics, or an Exhibition offered by the London School of Economics to Extra-Mural students, or one of the State Scholarships for mature students awarded by the Ministry of Education.)

### Details of Examination

The Examination is divided into two parts and normally a candidate must pass Part I before he enters for Part II. Nevertheless in exceptional circumstances, a candidate may be permitted to take both parts of the examination on the same occasion.

\* These regulations are being reviewed.

A student is eligible to present himself for the Part I Examination after having satisfactorily attended approved courses extending over two academic years. Nevertheless a student who is admitted under the Regulations for Advanced Students may *in exceptional cases* be permitted to present himself for the Part I Examination after one year.

Part II is normally taken at the end of the third year. The examinations for Parts I and II are held annually in May and in June respectively.

The examiners are at liberty to test any candidate by means of oral questions.

A candidate at Part I of the examination who fails to reach the minimum standard in any one subject only may be referred, i.e., he may be permitted on the recommendation of the examiners to present himself on one occasion only in that subject, either before or on the same occasion as Part II. A candidate who again fails in his referred subject taken at the same time as Part II, will have no report made upon, and will not be credited with, his performance at Part II. Such a candidate may on re-entry take his referred subject either alone or at the same time as Part II.

A candidate who is referred in one of his Alternative Subjects may substitute another subject therefor, provided that it is appropriate to his Special Subject, and that he has pursued a course of study therein as an Internal Student.

The marks obtained in Part I of the Examination will be considered together with those obtained in Part II for the purpose of the classification for Honours.

The required subjects of examination and the courses provided are as follows:—

#### PART I

(i) All candidates, except those who propose to offer either of the following special subjects in Part II of the Final Examination:—

4. Industry and Trade  
or 5. Accounting

are required to take *six* compulsory papers:—

	Reference Nos. of Courses.
Principles of Economics .. .. .	6, 73, 74
Political History .. .. .	355, 365, 366
Elements of Government .. .. .	590, 610
Applied Economics .. .. .	58-62, 925
Economic History .. .. .	315
History of Political Thought .. .. .	575

and *two* alternative papers selected from the following list according to the options which are permitted for the special subject which the candidate proposes to offer in Part II of the Final Examination:—

	Reference Nos. of Courses.
(1) Elementary Statistical Method and Sources .. .. .	925-930
(2) Mathematics .. .. .	935
(3) Logic and Scientific Method .. .. .	505-7
(4) Accounting .. .. .	130, 131
(5) Elements of English Law* .. .. .	405-7, 443
(6) Elements of Social Structure .. .. .	875, 878
(7) The Structure of International Society .. .. .	551, 559-61
(8) Psychology .. .. .	776, 777, 780
(9) Principles of Economic and Social Geography .. .. .	205, 207, 211
(10) International Law .. .. .	413, 414, 437
(11) An approved Modern Foreign Language .. .. .	515-17, 520-2, 524-5
(12) Economic History of England from the Norman Conquest to 1485 .. .. .	323, 325
(13) Physical and Biological Background of Human Geography .. .. .	206, 209

Alternative papers must be selected according to the following scheme:—

#### SPECIAL SUBJECT IN PART II

1. Economics, Analytical and Descriptive.

2. Money and Banking.

3. International Economics.

6. Economic History (Modern).

#### ALTERNATIVE PAPERS IN PART I

- (1) Elementary Statistical Method and Sources.  
(2) Mathematics.  
(3) Logic and Scientific Method.  
(4) Accounting.  
(5) Elements of English Law.  
(6) Elements of Social Structure.  
(9) Principles of Economic and Social Geography.  
(11) An approved Modern Foreign Language.  
(12) Medieval Economic History.

Any two of the Alternative Subjects may be selected; but, without special permission, students will not be allowed to take Law of Banking in Part II unless they select Elements of English Law (Parts A and C) as one Alternative Subject.

Any two of the Alternative Subjects may be selected; but, without special permission, students will not be allowed to take Commercial Law in Part II unless they select Elements of English Law (Parts A and C) as one Alternative Subject.

(1) Elementary Statistical Method and Sources.

\* Those choosing this alternative subject and intending to select Government as their special subject in Part II must take Part B of the syllabus; those intending to take Commercial Law, the Law of Banking, or the Law of Administration of Estates and Trusts as part of their special subject in Part II must take Part C.

SPECIAL SUBJECT IN PART II	ALTERNATIVE PAPERS IN PART I
6. Economic History (Modern)— <i>continued</i>	(3) Logic and Scientific Method. (5) Elements of English Law. (6) Elements of Social Structure. (7) The Structure of International Society. (9) Principles of Economic and Social Geography. (11) An approved Modern Foreign Language. (12) Medieval Economic History.
7. Economic History (Medieval).	(Identical with Economic History (Modern).)
8. Government.	Any two of the Alternative Subjects may be selected.
9. Sociology.	(6) Elements of Social Structure and any other one of the Alternative Subjects.
10. Geography.	(9) Principles of Economic and Social Geography. (13) Physical and Biological Background of Human Geography.
11. Statistics.	(2) Mathematics and any other one of the Alternative Subjects.
12. International Relations.	(3) Logic and Scientific Method. (6) Elements of Social Structure. (7) The Structure of International Society. (8) Psychology. (9) The Principles of Economic and Social Geography. (10) International Law. (11) An approved Modern Foreign Language. (12) Medieval Economic History.
13. Social Anthropology.	(1) Elementary Statistical Method and Sources. (3) Logic and Scientific Method. (6) Elements of Social Structure. (8) Psychology. (9) Principles of Economic and Social Geography. (11) An approved Modern Foreign Language. (12) Medieval Economic History.
14. International History.	Any two of the Alternative Subjects except (2) and (4).

(ii) Candidates who propose to offer either of the following Special Subjects in Part II of the Final Examination:—

- 4. Industry and Trade
- or 5. Accounting

are required to take five compulsory papers:—

- Principles of Economics.
- Economic History.
- History of Political Thought.
- Applied Economics.
- Elements of Government.

and the following *three* of the alternative papers:—

- (1) Elementary Statistical Method and Sources.
- (4) Accounting.
- (5) Elements of English Law.

**PART II Special Subjects**

Subject.	No. of Papers.	Reference Nos. of Courses.
One of the following:—		
I. Economics, Analytical and Descriptive ..	5	
(i) History of Economic Thought ..		7, 77
(ii) Economic Theory ..		8-12, 78, 80
(iii) Applied Economics ..		63-5, 68, 71, 79
(iv) <i>One of the following:—</i>		
(a) Public Finance ..		69, 70
(b) Economic and Social Problems, treated statistically ..		750, 936-40, 949
(c) Economic Statistics ..		938
(v) <i>Either (a) An Essay on a subject within the field covered by (i), (ii), (iii), and (iv) (a) above, or (b) Mathematical Economics ..</i>		13, 14
II. Money and Banking .. .. .	5	
(i) Monetary Theory .. .. .		11, 92, 96, 100, 102
(ii) English Monetary and Banking History ..		93, 95, 100, 101
(iii) International Monetary Economics ..		94, 99, 99a, 111
(iv) Comparative Banking Institutions ..		97, 98
(v) <i>One of the following:—</i>		
(a) Public Finance .. .. .		69, 70
(b) Business Finance .. .. .		68, 81, 132
(c) Law of Banking† .. .. .		418
III. International Economics .. .. .	5	
(i) International Trade, Migration and Capital Movements .. .. .		110, 111, 112, 113
(ii) International Monetary Economics ..		99, 99a, 111
(iii) An essay on the field covered by (i) and (ii).		
(iv) <i>One of the following:—</i>		
(a) Monetary Theory .. .. .		11, 96, 102
(b) Business Administration .. .. .		125-7
(c) Principles of Economic and Social Geography* .. .. .		205, 208, 211
(d) International Law (Sections A & C of syllabus for Alternative Subject 10)* .. .. .		413, 414, 437

† Without special permission this cannot be taken by students who have not taken Elements of English Law (Parts A and C) at Part I.

\* If not taken as an alternative subject at Part I.

Subject.	No. of Papers.	Reference Nos. of Courses.
(e) Economic and Social Problems, treated statistically .. ..		750, 936-40, 949
(f) Economic Statistics .. ..		938
(v) One of the following:—		
(a) Public Finance .. ..		69, 70
(b) Commercial Law† .. ..		417, 444
(c) The Economics and History of Transport .. ..		190-3, 422
(d) An Approved Modern Foreign Language .. ..		518, 523
(e) Mathematical Economics .. ..		13, 14
IV. Industry and Trade .. ..	5	
(i) Business Administration .. ..		82, 125-8
(ii) Industry and Trade .. ..		65, 66, 82, 190
(iii) Labour .. ..		67, 423, 445, 661
(iv) One of the following:—		
(a) Business Finance and Cost Control .. ..		68, 81, 132, 133
(b) Applied Statistics .. ..		932
(c) Business Administration (Essay Paper).		
(v) Commercial Law .. ..		417, 444
V. Accounting .. ..	5	
(i) Accounting .. ..		} 132-4, 136, 424, 425, 446, 941
(ii) Accounting .. ..		
(iii) Business Administration .. ..		125-7
(iv) Commercial Law .. ..		417, 444
(v) One of the following:—		
(a) Business Finance .. ..		68, 81
(b) Industry and Trade .. ..		65
(c) Applied Statistics .. ..		932
(d) Public Finance .. ..		69, 70
(e) The Economics and History of Transport .. ..		190-3, 422
(f) Any Part I subject not taken in the Part I examination, if the timetable permits.		
VI. Economic History (Modern) .. ..	5	
(i) Economic History of England, 1485-1760 .. ..		317, 318
(ii) Economic History of England, 1760-1939 .. ..		318, 319
(iii) Either English Economic History, 1485-1603 or English Economic History, 1830-1876 .. ..		326, 327
(iv) Economic History of the United States of America from 1783 .. ..		321, 321a, 322
(v) One of the following:—		
(a) Historical Geography .. ..		220
(b) Constitutional History since 1660 .. ..		305
(c) International History .. ..		356-9, 367
(d) Social Philosophy .. ..		898
(e) Economic and Social Problems, treated statistically .. ..		750, 936-40, 949

† Without special permission this cannot be taken by students who have not taken Elements of English Law (Parts A and C) at Part I.

Subject.	No. of Papers.	Reference Nos. of Courses.
(f) The Economics and History of Transport .. ..		190-3, 422
(g) Logic and Scientific Method* .. ..		505-7
(h) An Approved Modern Foreign Language .. ..		518, 523
VII. Economic History (Medieval) .. ..	5	
(i) & (ii) Economic History of England and Western Europe in the Middle Ages. .. ..		323, 324
(iii) English Economic History, 1377-1485 .. ..		323
(iv) Medieval Political Thought .. ..		578
(v) One of the following:—		
(a) English Constitutional History to 1485 .. ..		306
(b) Constitutional History since 1660 .. ..		305
(c) Economic History of England, 1485-1760 .. ..		317, 318, 326
(d) Economic History of England, 1760-1939 .. ..		318, 319
(e) International History .. ..		356-9, 367
(f) Economic History of the United States of America from 1783 .. ..		321, 321a, 322
(g) Social Philosophy .. ..		898
(h) Economic and Social Problems, treated statistically .. ..		750, 936-40, 949
(i) An Approved Modern Foreign Language .. ..		518, 523
VIII. Government .. ..	5	
(i) A Special Period in the History of Political Thought studied in relation to set books for that period .. ..		577-87
(ii) The Government of Great Britain (advanced) .. ..		611, 640, 641, 643-4
(iii) Comparative Government .. ..		588, 612-8, 670
(iv) Political and Social Theory .. ..		576, 589, 591
(v) One of the following:—		
(a) Constitutional History since 1660 .. ..		305
(b) Administrative Law .. ..		421, 436
(c) Public Finance .. ..		69, 70
IX. Sociology .. ..	5	
(i) General Sociology, i.e., Theories and Methods of Sociology .. ..		870-2
(ii) The Social Structure of Modern Britain .. ..		881, 886, 887
(iii) Social Philosophy .. ..		898, 899
(iv) One of the following:—		
(a) Demography .. ..		750-2
(b) Psychology .. ..		779, 782
(c) Criminology .. ..		892-4
(d) A comparative study of either Marriage and the Family .. .. or Morals and Religion .. ..		874 873
(v) An Essay on a subject within the field covered by (i), (ii) and (iii) above.		

\* If not taken as an alternative subject at Part I.

Subject.	No. of Papers.	Reference Nos. of Courses.
X. Geography* .. .. .	5	
(i) Advanced Economic Geography, with special reference to Industry .. .. .		213
(ii) Advanced Economic Geography with special reference to Agriculture .. .. .		214
(iii) Advanced Regional Geography } .. .. .		215-218
(iv) Advanced Regional Geography }		
(v) One of the following:—		
(a) Historical Geography .. .. .		220
(b) Political Geography .. .. .		221
(c) Applied Geography .. .. .		222
(d) Geomorphology .. .. .		223
(e) Surveying and Cartography .. .. .		224
(f) The Economics and History of Transport .. .. .		190-3, 422
XI. Statistics .. .. .	5	
(i) Theory of Statistics, including computational methods .. .. .	}	936, 943-51, 956-61
(ii) Theory of Statistics, including computational methods .. .. .		
(iii) Economic and Social Problems, treated statistically .. .. .		750, 953, 954
(iv) and (v) Two of the following:—		
(a) Demography .. .. .		750-3
(b) Actuarial Statistics .. .. .		941, 942
(c) Economic Statistics .. .. .		936-8, 940
(d) Social Statistics .. .. .		933, 939, 940, 954
XII. International Relations .. .. .	5	
(i) International History, 1860-1945 .. .. .		356-60, 367
(ii) International Relations .. .. .		549, 551, 552, 554, 556, 557, 558, 562-4
(iii) International Institutions .. .. .		553, 554
(iv) and (v) Two of the following:—		
(a) International Law† .. .. .		413, 414, 437
(b) International History (special subject) .. .. .		363
(c) The Problem of International Peace and Security .. .. .		553, 554, 567
(d) The Philosophical and Psychological Aspects of International Relations .. .. .		555, 556, 565-6
(e) The Geographical and Strategic Aspects of International Affairs .. .. .		563, 568
(f) The Interplay between Politics at the Domestic and International Levels .. .. .		564, 569
(g) Sociology of International Law .. .. .		570 and by intercollegiate arrangement

\* Candidates offering Geography as a special subject must undertake at least two weeks' field-work.

† If not taken as an alternative subject at Part I.

Subject.	No. of Papers.	Reference Nos. of Courses.
(h) <i>Either</i> Political and Social Theory or An Approved Modern Foreign Language.		576 or 518, 523
XIII. Social Anthropology .. .. .	5	
(i) General Principles of Social Anthropology .. .. .		700-9, 713
(ii) Economic and Political Systems of Simpler Societies .. .. .	}	700-8
(iii) Moral and Ritual Systems of Simpler Societies .. .. .		
(iv) Ethnography of Special Areas .. .. .		714-718
(v) One of the following:—		
(a) General Sociology .. .. .		870
(b) Social Philosophy .. .. .		898
(c) Social Psychology .. .. .		779, 782
(d) Principles of Economic and Social Geography* .. .. .		205, 208, 211
(e) Logic and Scientific Method* .. .. .		505-7
(f) Demography .. .. .		750-2
(g) Social Statistics .. .. .		933, 939
(h) An Approved Modern Foreign Language .. .. .		518, 523
XIV. International History .. .. .	5	
(i) The Diplomatic Relations of the Great Powers, 1815-1914.		356, 358, 359, 360, 367
(ii) International History, 1914-1945.		357, 359, 367
(iii) One of the following:—		
(a) The Old Foreign Office, 1815-1861 .. .. .		361
(b) The Great Powers and Egypt, 1882-1888 .. .. .		362
(c) The Manchurian Crisis, 1931-1933 .. .. .		363
(iv) One of the following:—		
(a) International Institutions .. .. .		553
(b) International Economic History, 1850-1945 .. .. .		364
(c) British-American-Russian Relations, 1815-1914 .. .. .		360
(v) An Essay on a subject within the field covered by (i) and (ii) above.		—

Certain of the alternative subjects of Part I are included as optional subjects in Part II of the examination. A candidate may not include in Part II any optional subject which he has offered at Part I. In the case of an Approved Modern Foreign Language, a candidate may not offer in Part II the same language as he has taken in Part I, but he may offer a second language.

A student who has obtained the B.Sc. (Soc.) degree or the B.A. Honours degree in Sociology will not be permitted to offer Sociology as a special subject in Part II of the B.Sc. (Econ.) degree.

\*If not taken as an alternative subject at Part I.

### iii. Degree of Bachelor of Science (Sociology)

Complete courses of study are provided at the School for day students reading for the B.Sc. (Soc.).

The qualifications for entry on the degree course are exactly the same as those for the B.Sc. (Econ.) degree (see page 143).

The subsidiary subject, Economics, will be taken at the end of the second year, and the Final examination at the end of the third year.

The examination will consist of nine written papers on one of two options as in the syllabus for the B.A. degree with Honours in Sociology (see page 156).

A student who has obtained the B.Sc. (Econ.) degree with Sociology as the special subject in Part II will not be permitted to proceed to the B.Sc. (Soc.) degree.

### iv. Degree of Bachelor of Laws

The School co-operates with King's College and University College in providing a complete course for the degree of LL.B. and students registered at the School have access to all the necessary lectures wherever given. Before admission to the course students must have satisfied the minimum entrance requirements of the University of London. There are no special Faculty requirements.

#### INTERMEDIATE EXAMINATION

The Special Intermediate examination is held once a year in June.

The required subjects of examination and the courses provided are shown in the following table :—

Subject.	No. of Papers.	Reference Nos. of Courses.
I. History and Outlines of Roman Private Law .. .. .	I	426, 448
II. Constitutional Law .. .. .	I	406, 428
III. The English Legal System .. .. .	I	427, 449
IV. Elements of the Law of Contract .. .. .	I	409, 429

A candidate who has been referred in one subject at the Special Intermediate Examination may take his referred subject either at the general Intermediate Examination, which is held in September, or concurrently with Part I of the Final Examination.

#### FINAL EXAMINATION

The LL.B. degree examination is divided into two parts, and normally candidates must pass Part I before they enter for Part II.

The examination for both Part I and Part II is held once a year only, in June.

The marks obtained in Part I of the examination will be combined with those obtained in Part II for the purpose of the classification for Honours.

Candidates who have been referred in Part I of the examination are permitted to take the referred subject on one occasion alone or with Part II of the examination.

A candidate who passes in his referred subject but fails in Part II will be credited with Part I of the examination.

A candidate who fails in his referred subject will have no report made on Part II of the examination and will be required on re-entering to offer the whole of Part I of the examination again.

The required subjects of examination and the courses provided are shown in the following table :—

Subject.	No. of Papers	Reference Nos. of Courses.
<b>PART I</b>		
I. Criminal Law <i>or</i> Indian Criminal Law .. .. .	I	408, 430 <i>or</i> 456
II. Law of Tort .. .. .	I	431, 450
III. Law of Trusts .. .. .	I	432, 451
IV. One of the following :—		
(a) English Land Law .. .. .	I	410, 434, 453
(b) Principles of the Law of Evidence .. .. .		
(c) English Administrative Law .. .. .		
(d) Muhammadan Law .. .. .		
(e) Hindu Law .. .. .		
		435, 459
		421, 436, 644
		455
		454
<b>PART II</b>		
I. Jurisprudence and Legal Theory .. .. .	I	433, 452
II. Three of the following :—		
English Land Law (if not taken at Part I) .. .. .	3	434, 453
Principles of the Law of Evidence (if not taken at Part I) .. .. .		
English Administrative Law (if not taken at Part I) .. .. .		
Muhammadan Law (if not taken at Part I) .. .. .		
Hindu Law (if not taken at Part I) .. .. .		
Roman Law .. .. .		
History of English Law .. .. .		
Public International Law .. .. .		
Conflict of Laws .. .. .		
Conveyancing .. .. .		
Succession, Testate and Intestate .. .. .		
Mercantile Law .. .. .		
Industrial Law .. .. .		
Law of Domestic Relations .. .. .		
		435, 459
		421, 436, 644
		455
		454
		458
		415
		413, 414, 437
		411, 438
		457
		412, 439
		416, 440
		407, 419, 441
		420, 442

The attention of students taking the LL.B. degree is drawn to the advantages and concessions granted in professional training (see pages 158 to 159).

### v. Degree of Bachelor of Arts

The School registers students for the B.A. degree with honours in Anthropology, Geography, History or Sociology. In the case of Geography the School co-operates with King's College in a joint school in which a full course is provided. In the case of the other subjects arrangements are made for students to attend such intercollegiate courses as may be necessary.

Applicants for admission to the B.A. Honours course must have satisfied the minimum entrance requirements of the University of London and must also have satisfied the special requirements for admission to the Faculty of Arts. This means that in obtaining their qualifications they must have passed at Ordinary or Advanced Level at the General Certificate of Education Examination in two languages other than English, of which one at least must be a classical language. Applications for admission from graduates of approved universities will be considered on their merits.

The approved course of study for the degree extends over three academic years.

#### B.A. HONOURS IN GEOGRAPHY

The Examination in Geography will consist of nine papers, as follows:—

Subject.	No. of Papers.	Reference Nos. of Courses.
1. Physical Basis of Geography .. ..	1	225-7, 232
2. Elements of Cartography and Map Interpretation .. ..	1	228, 229, 235
3. Elements of Comparative Regional Geography .. ..	1	230, 231
4. The British Isles .. ..	1	233
5. Advanced Regional Geography .. ..	2	215-17, 234, 241
6. Problems of Modern Geography, and .. ..	1	
7. <i>One</i> optional subject chosen from the following:—		
(i) Mathematical Geography and Surveying .. ..		247
(ii) Geomorphology .. ..		236, 246, 250
(iii) Meteorology and Climatology .. ..		238, 251
(iv) Plant Geography .. ..		—
(v) Economic Geography .. ..		237, 245, 249
(vi) Historical Geography .. ..	2	243, 244, 248
(vii) History of Geographical Ideas and Discovery .. ..		—
(viii) Political Geography .. ..		221, 252
(ix) Geography of Settlement .. ..		239, 253

Satisfactory evidence must be given of adequate instruction having been received in the field. There is a week's compulsory field-class in each year of the course. This is held in the Easter vacations.

In addition, an examination in a subsidiary subject must be taken at the end of the second year.

#### B.A. HONOURS IN HISTORY (MEDIÆVAL AND MODERN)

The subjects for examination and the appropriate courses are shown in the following table:—

Subject.	No. of Papers.	Reference Nos. of Courses.
I. English History down to the middle of the 15th century .. ..	1	306, 307, 323, 390, 883
II. English History from the middle of the 15th century to 1760 .. ..	1	305, 391, 392, 400, 401
III. English History from 1760 to the present day .. ..	1	305, 316, 391, 401
IV. and V. Any two of the following periods of European History:—		
(a) Mediæval European History, 400-1200 .. ..	1	} By intercollegiate arrangements, and 393, 400
(b) Mediæval European History, 1200-1500 .. ..	1	
(c) Modern European History, 1500 to the middle of the 18th century .. ..	1	
(d) Modern European History, from the middle of the 18th century to the present day .. ..	1	
VI. <i>Either</i> (a) History of Political Ideas .. .. <i>or</i> (b) Principles of Public International Law considered in its historical setting .. ..	1	402
VII. An Optional Subject .. ..	1	389, 404, 576-9
VIII. } A Special Subject .. ..	2	} 393, 394, 395, 398, 399, and others by intercollegiate arrangements.
IX. }		
X. Passages for translation into English ..	1	

#### Note:—

The optional and special subjects are set out in the pamphlet *Regulations in the Faculty of Arts for Internal Students*. The School normally provides lectures for the optional subjects of English Economic History and Diplomatic Relations of the Great Powers since 1815, and seminars for the special subjects of the Economic and Social History of Tudor England, and the Reconstruction of Europe and the European Alliance, 1813-1822.



## B.A. HONOURS IN SOCIOLOGY

Students who have obtained the B.Sc. (Econ.) degree with Sociology as the special subject in Part II will not be permitted to proceed to the B.A. Honours degree in Sociology.

The examination will consist of nine written papers on one of the following two options:—

	Reference Nos. of Courses.
<b>OPTION I</b>	
1. Theories and Methods of Sociology .. .. .	870, 871, 872, 885, 902
2. Statistical Methods in Social Investigation .. .. .	933, 934, 939
3. Comparative Social Institutions .. .. .	700, 702, 880
4. Ethics and Social Philosophy .. .. .	896-8, 900
5. Social Psychology .. .. .	776-81, 783
6. } <i>Either</i> (a) Social Structure of Modern Britain (2 papers)	881, 888-90
and } <i>or</i> (b) Graeco-Roman Civilisation (2 papers) .. .. .	—
7. } <i>or</i> (c) European Civilisation in the Middle Ages (2 papers)* .. .. .	883, 884
8. } Any two of the following:—	
and } (a) Social Structure and Social Change .. .. .	876-7
9. } (b) Social Policy and Social Administration .. .. .	795-7, 799, 800, 803
	(c) Comparative Morals and Religion .. .. .
	873
	(d) Criminology .. .. .
	892-5
	(e) Demography .. .. .
	750, 752
<b>OPTION II</b>	
1. Theories and Methods of Sociology .. .. .	870, 871, 872, 885, 902
2. Statistical Methods in Social Investigation .. .. .	933, 934, 939
3. Comparative Social Institutions .. .. .	700, 702, 880
4. Ethics and Social Philosophy .. .. .	896-8, 900
5. } Social Anthropology (2 papers) .. .. .	700-13
and } 6. } Ethnography of a Special Area .. .. .	714-718
8. } Any two of the following:—	
and } (a) Social Psychology .. .. .	776-81, 783
9. } (b) Social Structure and Social Change .. .. .	876-7
	(c) Comparative Morals and Religion .. .. .
	873
	(d) Criminology .. .. .
	892-5
	(e) Demography .. .. .
	750, 752

In addition to the above, candidates will be required to pass an examination at the end of the second year in a subsidiary subject, Economics.

Students must be prepared to carry out some vacation work of a practical nature.

\* Some other society or group of societies may be offered as an alternative for papers 6 and 7 with the permission of the University.

## B.A. HONOURS IN ANTHROPOLOGY

The Examination will consist of eight papers, as follows:—

1. General Principles of Cultural Anthropology,
2. Economic and Political Systems,
3. Moral and Ritual Systems,
4. Ethnography of Special Area,
5. The Evolution of Man,
6. Racial Variation among Living Peoples,
7. Archæological Study of the Development of Culture,
8. ONE of the following options:—

General Linguistics,  
Technology,  
The Prehistoric Archæology of a Special Area,  
Race Relations,

together with a practical examination of three hours with reference to the papers on the Evolution of Man, Racial Variation among Living Peoples, and the Archæological Study of the Development of Culture and that on Technology, if taken as an option.

In addition, an examination in a subsidiary subject must be taken at the end of the second year.

The following courses are provided for this degree:—Nos. 700-8, 710-12, 714-18, 776, 870, 873, 898, and by intercollegiate arrangements.

### Advantages and Concessions Granted to Holders of First Degrees in Professional Training

#### ACCOUNTING

The attention of students is directed to the pamphlet on "The Universities and the Accountancy Profession" which has been prepared on behalf of the Joint Standing Committee of the Universities and the Accountancy Profession and which sets out a scheme of studies of special interest to accountancy students, or to the similar leaflet issued by the School.

The scheme (which is voluntary and is not a condition precedent to entry to the profession) provides a means whereby it is possible to obtain within a period of 5½ years both a university degree and a professional qualification. The course of study proposed, while affording the universities the medium for giving the student a liberal education and an intellectual discipline, is also intended to enable the student to understand the principles underlying his profession and to derive greater profit from his actual experience in the office.

The course in the University of London which students wishing to train for Accountancy would take is the day course for the B.Sc. (Econ.), with the special subject of Accounting, which is a three-year course of study. Students who have obtained this degree as full-time students, at their first attempt, may obtain exemption from the intermediate examination of the professional associations. Further information as to the structure of the degree may be found on pages 143-151.

The attention of students is also drawn to the fact that the holder of any first degree wishing to enter the Accountancy profession after graduation will have his period of articles reduced from five to three years.

Experience has shown that foreign students often have great difficulty in obtaining articles with a firm of professional accountants in Britain. Such students are therefore advised not to plan to take a British accounting qualification unless they have already obtained an offer of articles from a suitable firm.

## LAW

### The Bar

The following exemptions from subjects of the first part of the Bar examination may be granted to persons who have satisfied the examiners at the London LL.B. examination:—

- (a) from Roman Law on passing in that subject at the Intermediate LL.B. examination;
- (b) from Constitutional Law on passing in the papers in Constitutional Law and the English Legal System at the Intermediate LL.B. examination;
- (c) from Elements of Contract and Tort, if the candidate has obtained Second Class Honours in the Intermediate and Final LL.B. examination or has attained a standard corresponding to Second Class Honours in respect of the two papers on General Principles of English Law;
- (d) from Elements of Real Property if the candidate has obtained Second Class Honours in the LL.B. examination with this subject or has attained a standard equivalent to that required for Second Class Honours in the LL.B. paper on English Land Law;
- (e) from Criminal Law if the candidate has obtained Second Class Honours in the LL.B. Final examination, or has attained a standard equivalent to that required for Second Class Honours in the LL.B. paper in Criminal Law.

### The Profession of Solicitor

Candidates seeking to qualify as solicitors must serve under articles

of clerkship to a practising solicitor. The normal period of articles is five years. For candidates who have taken the B.A., LL.B. or B.Sc. (Econ.) degrees, this period is reduced to three years. For candidates who have passed the Intermediate LL.B. the period is reduced to four and a half years and in some circumstances to four years.

Candidates must pass the examinations of the Law Society. Graduates in Laws are exempted from the legal portion of the Intermediate examination. Details may be obtained from the Law Society's Hall, Chancery Lane, W.C.2.

## BANKING

The Banking Diploma of the Institute of Bankers.

In addition to exemption from Part I of the Banking Diploma, bank officers of not less than three years' banking service, holding the London B.Sc. (Econ.) degree, may claim exemption from Monetary Theory and Practice and Accountancy, provided that for the degree they have passed in Accounting in Part I and taken the Money and Banking group in Part II. Candidates granted this exemption may, if they wish, present at one sitting the remaining Part II subjects of the Banking Diploma.

The Trustee Diploma of the Institute of Bankers.

The Institute of Bankers have agreed that exemption be granted to holders of Bachelor of Laws of the University of London with not less than three years' banking service, from the whole of the Trustee Diploma examination, with the exception of Trust Accounting, Principles and Practice of Investment, and Practical Trust Administration, provided they have passed the following subjects in the Final examination for the degree:—

English Land Law  
Conveyancing  
Succession, Testate and Intestate  
Mercantile Law.

## THE ACTUARIAL PROFESSION

Students who have obtained the B.Sc. (Econ.) degree with Mathematics in Part I and Statistics in Part II with Demography and Actuarial Statistics as optional subjects, *may* be granted exemption from the Entrance Examination and from certain papers in other parts of the examination of the Institute of Actuaries, depending on the standards reached in the degree examination. Further particulars can be obtained from the Institute. Students intending to enter the actuarial profession are advised to communicate with the Institute at an early stage in the degree course.

## REGULATIONS FOR ACADEMIC DIPLOMAS

The University of London grants the following diplomas, for which the School arranges full-time courses of study:—

- (i) The Academic Postgraduate Diploma in Anthropology.
- (ii) The Academic Postgraduate Diploma in Social Studies in Tropical Territories.
- (iii) The Academic Postgraduate Diploma in Law.
- (iv) The Academic Postgraduate Diploma in Psychology.
- (v) The Academic Diploma in Public Administration.

All diploma students are required to register as internal students of the University.

Except for certain exemptions, students are required to attend a course of study, approved for the purpose by the University, and normally extending over a period of two years. Where courses of lectures are not provided at the School, they are arranged at other colleges of the University under intercollegiate arrangements.

Full details of the regulations governing these diplomas are given in the pamphlet *Regulations for Academic Diplomas*, which may be obtained from the University. All students should consult them.

### i. The Academic Postgraduate Diploma in Anthropology

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.

In the case of the following classes of candidates, who must be otherwise qualified to be registered as candidates for the Diploma:

- (i) Senior Civil Servants who have spent at least two years in service overseas (i.e. working under engagements or agreements with the Governments of the Dominions, Crown Colonies, Protectorates, or Mandated Territories) or Civil Servants of equivalent standing of other countries;
- (ii) at the discretion of the University on report by the Board of Studies in Anthropology, persons who have spent at least

two years overseas holding positions which afforded them facilities for anthropological studies in the field;

the student will be required to attend an approved course of instruction at a School of the University during a substantial portion of three academic terms, which terms need not necessarily be consecutive. Otherwise the course of study extends over two sessions.

Candidates are required to take the following:—

1. One general paper designed to test the student's knowledge of the scope and methods of the main branches of Anthropology. Questions will be set on the following:—

- (a) Archæology (Pre-history of the Old World);
- (b) Physical Anthropology (Racial criteria and types);
- (c) Technology;
- (d) Social Anthropology;
- (e) Linguistics (Social Aspects).

Candidates will be required to select questions from at least four of these sections. Those offering alternative 2 A (Social Anthropology) will be required to select from sections (a), (b), (c) or (e); those offering alternative 2 B (Physical Anthropology) will be required to select from sections (a), (c), (d) or (e). Candidates who can show evidence of having received adequate previous academic training in various branches of Anthropology, may in exceptional cases be exempted from the General Paper. Such exemption may be granted by the University but not until the student has been registered for the Diploma for at least three terms.

2. Four special papers on either of the following branches of Anthropology:—

A. Social Anthropology (4 papers):—

- (i) Social Structure (including kinship, local, political and economic organisation).
- (ii) Religion and Magic, Education, Law.
- (iii) Ethnography of a Selected Region (selection of the region to be approved by the University).
- (iv) One of the following:—
  - (a) Technology;
  - (b) Elementary Linguistics (including phonetic notation and the structure of language);
  - (c) Applied Anthropology.

Original work in the form of a thesis may be submitted by any candidate, and if such work be approved by the University the candidate may be exempted from either one or both of papers (iii) and (iv). The subject of the original work must be submitted to the University for approval before 15 March.

B. Physical Anthropology (4 papers):—

- (i) Comparative survey of the primates, human palæontology;
- (ii) Anatomical, physiological and genetic variations in man;
- (iii) Racial classification of modern man, anthropometric methods;

(iv) One of the following:—

- (a) Primitive Psychology (including mental measurements, intelligence and aptitude tests);
- (b) Pre-historic Archaeology;
- (c) Racial theories and problems.

Original work in the form of a thesis may be submitted by any candidate, and if such work be approved by the University the candidate may be exempted from either one or both of papers (iii) and (iv).

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.

A student may either enter for the whole examination at the end of his two years' course, or, with the permission of his teachers, he may enter for the examination in the general paper at the end of his first year, and (provided he satisfied the examiners in this paper) for examination in the special papers, or thesis, at the end of his second year.

A student who fails to pass in the general paper, taken at the end of his first year, may take this subject again, together with the other papers under 2 A or 2 B, or a thesis, respectively at the end of the second year.

The examination is held once a year in June. Any original work must be submitted not later than 15 May.

The following courses are provided for the diploma at the School:—700-II, 713-18, 870, 873, 896.

## ii. The Academic Postgraduate Diploma in Social Studies in Tropical Territories

This course is designed for persons engaged in or hoping to take up work in tropical territories and other territories with comparable problems. It may also be of interest to persons wishing to gain an understanding of administrative, political, social and economic affairs in such territories. It is intended to provide an understanding of the problems characteristic of underdeveloped territories in general, and the subjects listed are to be understood as being treated with special reference to such areas.

The Course for the diploma is open to:—

- (a) Graduates of this or another approved University whose undergraduate studies or experience in affairs of tropical or other comparable territories have, in the opinion of the University, provided a suitable preliminary training.
- (b) In special circumstances, 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.

Except as provided below students are required to attend a course of study approved for this purpose by the University, extending over two sessions. The course of study must, unless special exemption be obtained, be continuously pursued.

In the case of the following classes of candidates, who must be otherwise qualified to be registered as candidates for the Diploma:

Civil Servants (British or foreign) who have spent at least two years in service overseas, or, at the discretion of the University on report by the Special Advisory Board on Colonial Studies, persons who during a similar period have obtained comparable experience; the student will be required to attend an approved course of instruction at a School of the University during three academic terms, which terms need not necessarily be consecutive, but shall be concluded within five years of registration.

Candidates are required to take the following:—

### A. COMPULSORY SUBJECTS

ONE paper on each of the following:

- (1) The Administration of Dependent Territories and New States.
- (2) Political and Economic Development of Tropical Dependent Territories, 1850 onwards.
- (3) Social Structure and Organisation.

### B. OPTIONAL SUBJECTS

\*TWO papers to be selected from the following:

- (1) Economics.
- (2) Colonial Law.
- (3) Anthropology.  
*Either* (a) Applied Anthropology *or*  
(b) Anthropology of a Selected Region.
- (4) Social Administration.
- (5) Geography of a Selected Region.
- (6) Demography.
- (7) An Oriental or African Language.
- (8) History of a Selected Region.

Any candidate may apply during the first year of the course (or, in the case of candidates wishing to take the diploma after three consecutive or separate terms, during the first term of the course, at the time of application for registration) for permission to submit original work in the form of a dissertation in lieu of one or both of the optional papers. Such application shall state the provisional title of the dissertation. The final title of the dissertation, if different from the provisional title, must be submitted for approval by 1 January in the year in which the examination is to be taken.

At the discretion of the examiners there may be an oral examination in any subject, in addition to the written examination in that subject.

## iii. The Academic Postgraduate Diploma in Law

The Diploma course is open to students of postgraduate standing whose undergraduate courses and/or previous experience have, in the

\* The choice will be subject to the University's being satisfied that the candidate has had a suitable preliminary training or experience.

opinion of the University, included an approved preliminary training in Law. Before admission to the course a student must submit, for approval by the University, evidence of his qualifications.

A student will be required to attend an approved course of study extending over not less than one session and this course of study must, unless special exemption be obtained, be continuously pursued. The candidate must submit a dissertation which must be written in English and must afford evidence of serious study by the candidate and of his ability to discuss a difficult problem critically. If the examiners consider that a candidate's dissertation is adequate but that he has not reached the required standard in the written part of the examination they may, if they think fit, recommend that the candidate be exempted on re-entry from presentation of his dissertation.

Candidates will also be examined in English Legal Method or, with the permission of the University, in one of the subjects for the time being which can be offered for the Master of Laws degree examination. In each subject the examination will consist of one three-hour paper. The examiners may, in addition, if they see fit, examine a candidate orally.

The examination is held once a year in September. The subject of the dissertation must be submitted for the approval of the University not later than 15 April for the next ensuing examination.

Students following the course for this Diploma as an approved third year's course of study for purposes of graduation in the University of London, will not be permitted to take the Diploma examination at the end of the course or to count the course as the course of study for the Diploma.

#### iv. The Academic Postgraduate Diploma in Psychology

The object of the diploma course is to afford facilities for instruction in the theory and practice of certain branches of applied psychology to university graduates in psychology who intend to take up practical work in certain specific fields. Graduates in other subjects may be accepted, subject to their having passed a qualifying examination in psychology set by the University of London.

The examination for the diploma is held once a year in June and may be taken in any one of four sections: Social Psychology, Educational Psychology, Occupational Psychology, Abnormal Psychology. The School offers courses of instruction leading to the examination in Section A, Social Psychology, the syllabus for which is as follows:—

1. Experimental and other methods of scientific enquiry in the laboratory and in the field.

The design of research in social enquiry; observation; participant observation; the interview; methods of attitude measurement; methods of personality assessment; techniques of studying group processes; sampling and statistical analysis of data.

#### 2. The Psychology of Social Behaviour.

(a) The application of psychological principles to social behaviour with special reference to the study of perception, learning, and other higher mental processes. (b) Attitude formation and the development of values. Problems of attitude change. (c) Theories of personality development. The family and the socialization of the child. The differential effect of class and culture. (d) The study of groups with special reference to the inter-relationship of their members. (e) Selected aspects of human relations at work; e.g. communication, motivation, morale. (f) Selected aspects of intergroup conflict and cooperation, e.g. ethnic prejudice, industrial conflict. (g) Public opinion and mass communication in relation to, e.g., political behaviour, propaganda, consumer preference.

#### 3. Concepts and methods of Sociology and Social Anthropology.

Social structure and its constituents: the institutions of socialization; kinship and marriage; the institutions of economic production and allocation; social control as a sociological problem; sociological aspects of magic and religion.

Analysis of the social systems of industrial and other societies.

#### 4. Dissertation and Practical Work.

### v. The Academic Diploma in Public Administration

This is a graduate diploma open to candidates who already hold a degree of an approved university or a professional qualification of comparable value and who are engaged in public administration. It involves the study of the principles and methods of public administration, of political theory and of economic and social problems. The purpose of the course is to make available the results of recent thought and experience relating to political, social and economic organisation and so to equip the student with an understanding both of methods of public administration and of the factors which underlie modern government.

The course of study for the diploma extends over two sessions and is open to persons who:

- (a) have been employed by a public authority in administrative work of an approved standard for at least three years;

and

- either (b) hold a degree in this or another approved University  
or (c) hold a technical or professional qualification approved by the University.

or (d) occupy at the time of their application a responsible administrative position with a public authority, and who, although not graduates, have satisfied the University that their previous education and experience qualify them to rank on the same level as graduates for this purpose.

The subjects of the course are:—

COMPULSORY SUBJECTS:—	Reference Nos. of Courses.
1. Public Administration, Central and Local .. ..	427, 436, 610 (a) and (b), 611, 618, 640, 641, 643, 644
2. Statistics .. .. .	925-9, or 936, 940
3. English Economic and Social History since 1815 ..	316
4. Social and Political Theory .. .. .	576
OPTIONAL SUBJECTS: two of the following to be selected by the candidate:—	
	Reference Nos. of Courses.
5. English Constitutional Law .. .. .	406, 421, 428
6. The History and Principles of Central Government since 1832 .. .. .	610 (a) and (b), 640, 305
7. The History and Principles of Local Government since 1834 .. .. .	610 (b), 641
8. The Evolution and Administration of Nationalised Industries .. .. .	644
9. Economics, with special reference to Public Finance	5, 6, 58-62, 69
10. The Social Services in the United Kingdom .. ..	643
Note: Numbers in italics denote optional courses.	

The examination consists of one three-hour paper in each subject. In addition, each candidate will be required to submit an essay of approximately 5,000-10,000 words on an approved theme connected with one of his optional subjects.

The examiners are at liberty to test any candidate by means of oral questions.

The examination is in two parts and candidates may either present themselves for Part I, consisting of any three subjects, after not less than one year's study, or for the whole examination on one and the same occasion after not less than two years' study. A candidate who has passed Part I must pass Part II within not more than four years from the date of completing Part I.

Candidates will not be approved unless they have shown a competent knowledge in each of the six subjects and have satisfied the examiners in the essay; but a candidate who enters for both parts of the examination at the same time and satisfies the examiners in three or four subjects only may, on the recommendation of the examiners, be credited with three of those subjects as Part I of the examination. This concession may also be granted to candidates who satisfy the examiners in five subjects but who are not recommended for reference.

## REGULATIONS FOR CERTIFICATES AWARDED BY THE SCHOOL

The School grants the following certificates which are recognised by the University as certificates of proficiency:—

- (1) Certificate in Social Science and Administration.
- (2) Certificate for Social Workers in Mental Health.
- (3) Personnel Management.
- (4) Applied Social Studies.
- (5) Certificate in International Studies.

Candidates for any of these certificates may register as associate students of the University, which in the case of non-matriculated students, necessitates the payment of a registration fee of 10s. 6d.

### i. Certificate in Social Science and Administration

The certificate, awarded to students in the department of Social Science and Administration, is meant primarily for men and women who wish to prepare themselves for work in the field of the statutory or voluntary social services, or for personnel work in industry or commerce. The course is designed to give a general education in the social sciences and is normally followed by further training leading to a professional qualification.

Students working for the certificate attend certain lecture courses designed to meet their special needs; for example, courses on the social services; economic theory; crime and its treatment; contemporary social problems; principles and methods of social work, etc. They also attend some lectures provided for students taking degrees; for example, on social developments in modern England; the British Constitution; general and social psychology, etc. In addition, further lectures in the School syllabus, which covers all branches of the social sciences, may be attended with the approval of the tutor. Classes and individual tuition are provided for all students and give scope for written work, the discussion of current problems, and the correlation of academic teaching with practical work.

These academic studies are accompanied by practical training, carried out in co-operation with various societies, authorities and experienced social workers, with whom the department is in close touch, and supplemented by visits of observation to various types of institutions, social, educational, and industrial. This practical training involves some travelling expenses and residence away from home and is undertaken in the vacations.

The full-time course of training for the Social Science Certificate occupies two sessions. Students who are already graduates of a university may be able to qualify for the certificate in one year. Graduates taking the one-year course must be able to undertake the necessary practical work either before or after their theoretical training. The regulations governing admission to this certificate course are set out on page 166.

The subjects for examination are:—

Subject.	No. of Papers.	Reference Nos. of Courses.
I. Social Economics .. .. .	I	5, 58-61
II. Social and Industrial History .. .. .	I	316, 581
III. Social Psychology & Philosophy .. .. .	I	576, 775, 821, 822, 892
IV. Social Administration .. .. .	I	423, 610 (a) and (b), 611, 641, 643, 795-800, 804-7, 833, 886, 892-4, 898, 926, 933, 939

Students are required to pass in all of these subjects, and, in addition, they must reach the required standard in their practical work.

#### STUDENTS FROM OVERSEAS

Alternative lectures and classes are provided, within the Social Science Course, for students from overseas. The subjects for examination are Social Economics, Social Psychology and Philosophy, Social Administration, and Social and Administrative Problems of Developing Territories. The teaching of Economics and Social Administration will be focused on conditions in their own countries. The length of practical training will be the same as for British students, but it will be adapted to their individual needs.

#### ii. Certificate for Social Workers in Mental Health

A certificate is awarded to students who satisfactorily complete the Mental Health Course conducted by the department of Social Science and Administration. The course is designed for trained and experienced social workers, who wish to gain further understanding of the causes and treatment of personal difficulties and problems of behaviour in children and adults. It is a recognised qualification for psychiatric social work in child guidance clinics, mental and general hospitals and other health and education services.

The content of the lecture courses and seminars may be grouped under the headings of psychiatry and mental deficiency, psychology, child development, psychiatric social work, law and administration. The practical work is carried out at training centres under the supervision of psychiatrists and psychiatric social workers and is designed to give experience in work for both adults and children. It includes attendance at case discussions and clinical demonstrations, as well as the undertaking of case work in connection with the child guidance

clinics and the mental hospitals used as training centres. Individual tuition is given throughout the course.

The regulations governing admission to this certificate course are set out on page 107.

The subjects for examination are:—

Subject.	No. of Papers.	Reference Nos. of Courses.
Psychiatry and Mental Deficiency ..	I	830-40
Psychology and Mental Health in Childhood and Adolescence .. .. .	I	
Social Case Work and Public Administration .. .. .	I	
Current Social and Psychological Problems .. .. .	I	
	I	

#### iii. Personnel Management

The School offers a one-year course of study for full-time day students intending to seek employment as Personnel Officers. Candidates should either have a degree or a Social Science certificate, or should have had exceptional industrial or commercial experience. Those without a degree or certificate should be at least 24 years of age. All candidates must satisfy the selection committee that they have the necessary educational background to profit from the course, and are personally suited to the work of personnel management. Selection of applicants without a degree or Social Science certificate is by means of an interview and an entrance examination, for which there is an examination fee of £1. Graduates and applicants with a Social Science certificate are selected by interview only. All candidates from overseas are required to take the entrance examination and, if necessary, arrangements can be made for the examination and the interview to take place in their own countries. The closing date for applications is 1 March for overseas candidates and 21 May for United Kingdom candidates. If vacancies are available, however, applications will be considered up to 1 July from applicants who are exempt from the entrance examination.

The Course 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 has been 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. An examination is held in the third term, and a certificate is awarded as evidence of satisfactory completion of the course.

Application forms and further particulars can be obtained from the Social Science Department, London School of Economics and Political Science, Houghton Street, London, W.C.2.

#### iv. Applied Social Studies

The School offers a one-year course in social casework leading to a Certificate in Applied Social Studies. Candidates must already hold a degree, diploma or certificate in the social sciences. Selection is by interview only.

The main subjects of study are human growth and development, social influences on behaviour, the principles and practice of social casework and social administration. Consideration is also given to deviations from normal patterns of living created by certain forms of ill health or defect (both physical and mental), by delinquency and by deprivation of family life.

Field work teaching undertaken in various social agencies forms an essential part of the course and is closely integrated with the theoretical part of the studies. The students normally have two field work placements of substantial duration. The second of these is in the field in which they intend to work after qualifying. The course is run in co-operation with the Institute of Almoners, the Central Training Council in Child Care and the Probation Advisory and Training Board (Home Office). Students also accepted by either the Central Training Council in Child Care or the Probation Advisory and Training Board are eligible for grant-aid in the normal way. Medical social work students who are not grant-aided by their local education authority may be considered for a bursary from the Ministry of Health. Students who undertake child care, probation or medical social work respectively in their second field work placement are, on successful completion of the course, recognized by the appropriate body as being qualified in that particular branch of social work, as well as in casework as such. They will also be able later to transfer from one branch to another after a short period of preparation for the new work. Applications are also welcomed from candidates who do not intend to specialise in one of these branches or who have not as yet decided in what type of social agency they wish to work. Where necessary, grant-aid may be available from local education authorities for such candidates.

Further particulars may be obtained from the Social Science Department, London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2.

#### v. Certificate in International Studies

A certificate is awarded to students of relatively advanced standing who wish to devote the whole of their time to subjects within the general field of international relations.

In principle, the course is open only to students who are able to give to it two full sessions and who already have a university degree. Either or both of these conditions may be waived in particular cases.

Candidates whose mother tongue is not English may be required before registration to give proof (if necessary by written examination) of an adequate knowledge of that language.

Persons admitted to this course, besides attending lectures and participating in seminars, receive regular tuition. Students who by the end of the first year are not considered to have made satisfactory progress, may be required not to proceed further with the course.

The subjects for examination are:—

Subject.	No. of Papers.	Reference Nos. of Courses.
<b>I. Prescribed Subjects.</b>		
Diplomatic History, 1815-1939 ..	I	356-60, 367
International Relations (General) ..	I	549, 558, 564, 571
International Institutions .. ..	I	553
General Economics; and the Economic Factor in International Affairs ..	I	5, 111, 112, 554, 567
International Law .. .. .	I	413, 414
<b>II. Optional Subjects.</b>		
<i>One subject from among the following:—</i>	I	
(i) English Political and Constitutional History since 1660.		305
(ii) British Public Administration.		610
(iii) Elements of English Law.		405-7
(iv) Maritime Law and The Law of Marine Insurance.		—
(v) The Geographical Factor in International Relations.		563
(vi) The Commercial Development of the Great Powers.		315
(vii) Comparative Constitutions and Comparative Government.		612-18, 626-7, 630, 631
(viii) The Technique and Procedure of Diplomacy.		552
(ix) Colonial Government and Administration.		670-3
(x) The External Affairs of the Self-Governing Dominions.		—



## THE GRADUATE SCHOOL AND REGULATIONS FOR HIGHER DEGREES

A major division of the School activities is constituted by the Graduate School. Unique facilities for graduate studies are provided by the close proximity of the London School of Economics to the centres of government, business and law, and by its ease of access to the British Museum and the Record Office which, with the School's own large library, comprise perhaps the richest depository in the world of material relating to the social sciences.

Nearly 600 students were registered in the Graduate School in session 1956-57. Special provision is made for them by way of attachment for individual supervision to appropriate teachers of the School, by advanced lectures, graduate seminars, individual library facilities and a Research Common Room.

The majority of the graduate students working at the School are registered for higher degrees of London University, but the School admits qualified applicants to do research under supervision for a stated period without working for a degree. This category includes students wishing to work in London as part of their course of study for a higher degree of other universities. But a substantial number of members of universities all over the world, who come to London on sabbatical leave, or as holders of research grants or scholarships, are admitted to the School in this category. They are thus able to attend lectures and seminars, use the special library facilities for graduates, meet teachers in their field of interest for discussion of their research, and become members of the Research Common Room. Such students are registered under the Research Fee. For fees and for tuition fees for higher degrees see the section on fees.

The appropriate lectures and seminars, even where specially reserved for graduate students, are to be found in the general lecture list in Part III of the Calendar, so far as they have been arranged in advance. Similarly, the section on the Library includes the special facilities and privileges of research students as well as those they enjoy in common with other students. (See particularly, pp. 203-205.) The Research Students' Common Room and Research Students' Association arrangements are described on p. 215.

A separate pamphlet, *Postgraduate Studies*, issued each session, is obtainable by post on request. A copy should be obtained from the Office of the Graduate School by students applying personally for postgraduate registration. It contains a fuller description of postgraduate facilities, procedure on registration, the main regulations for internal higher degrees of the University of London open to students

at the School, notes on library and social facilities and the details (abstracted from this Calendar) of advanced lectures and seminars reserved, or regarded as specially appropriate, for graduate students.

Enquiries about admission to the Graduate School by post should be addressed to the Secretary to the Graduate School. Applicants enquiring in person should call at the Office of the Graduate School. All applications are considered by the School Committee on Postgraduate Studies who assign those who can be accepted to the appropriate member of the teaching staff for personal supervision of their research and direction of their studies. Applications from abroad for October entrance must reach the School by April 1st on the prescribed form and fully documented, and preliminary correspondence is usually necessary.

For all further particulars on facilities and procedure students are referred to the pamphlet *Postgraduate Studies*.

### Higher Degrees

Candidates for internal higher degrees of the University of London must first be accepted by one of the colleges of the University. At the School acceptance is through the School's Committee on Postgraduate Studies, which makes its recommendation to the University. When the candidate is finally accepted by the University, he receives a copy of the full University regulations of the relevant degree. *These alone are authoritative and should be carefully retained and consulted.* Till then he can consult a copy at the Postgraduate Office, but the School is unable to distribute copies to students. There is given below only a selection of the regulations for those higher degrees for which candidates are most commonly registered at the School, together with a note on certain others.

#### THE HIGHER DOCTORATES

The School does not register candidates for higher doctorates. For the D.Sc. (Econ.) and D.Lit. published work alone can be considered by the examiners. Applicants should communicate directly with the Academic or External Registrar of the University as to the conditions and regulations.

#### EXTERNAL HIGHER DEGREES

Only graduates of London University (whether internal or external) may proceed to external higher degrees of the University. It is unusual for candidates for external higher degrees to be registered at the School, but the Committee on Postgraduate Studies 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 for internal degrees.

### Regulations for Higher Degrees of the University of London

Candidates are directly responsible for knowing and observing University regulations, but deal with the University through the Postgraduate Office. Only the actual registration (see paragraph 2, below), the final submission of examination entry-forms and theses, and detailed arrangements for their examination are conducted directly between the candidate and the University. Instructions on these points are given at the appropriate times.

#### REGULATIONS COMMON TO THE PH.D. AND MASTER'S DEGREES

1. Applications for registration submitted to the University later than three months after the date on which the course was begun must be accompanied by a statement from the head of the college, school or institution in explanation of the delay. Retrospective registration will be allowed in appropriate circumstances. A whole-time student may be granted retrospective registration for not more than four terms and a part-time student for not more than seven terms.

2. A candidate whose application has been acceded to must register with the University without delay. Only in special circumstances will such a student be permitted to defer completing registration for more than three months from the date on which he was notified that his application for registration was approved.

No fee is required for registration as a postgraduate student in the case of a graduate of this University.

The fee for registration in the case of a postgraduate student who is not a graduate of this University is 6 guineas, unless he has already matriculated, or obtained exemption from the Matriculation Examination of London University, when it will be 3 guineas.

3. If a student does not begin his course of study in the University within one calendar year from the date of the approval of his application for registration the approval of his application will lapse and he must apply again to the University for registration if he still desires to proceed to a higher degree.

4. The fee payable on entry for a qualifying examination is:—

Five guineas for a special examination or for the whole or any part of a Final examination. (Where the candidate has to take a University examination he must forward an entry form by the date prescribed in the regulations for the relevant examination. Otherwise he must forward it on the date notified to him by the University.)

5. If a student fails to pass the qualifying examination prescribed in his case at his first entry therefor, he will not be permitted to proceed with his course or to enter again for the qualifying examination without the permission of the University.

6. It is essential that the student, whilst pursuing his course of study as an internal student, should be prepared to attend personally for study in a college, school or institution of the University during the ordinary terms at such time or times as his supervising teacher may require.

7. If the material for the work of a student exists elsewhere, the student may under proper conditions be allowed leave of absence, if such absence does not exceed two terms out of a total of six, and provided that neither of these two terms is the first or the last of the course.

8. The greater portion of the work submitted as a thesis for a degree must have been done since the student was registered as an internal student of the University.

9. All theses must be written in English and every candidate will be required to forward to the University three copies of his thesis and three copies of a short abstract thereof comprising not more than 300 words. The abstract should be bound with each copy of the thesis submitted to the University.

10. A candidate will not be permitted to submit as his thesis a thesis for which a degree has been conferred on him in this or any other university, but a candidate shall not be precluded from incorporating work which he has already submitted for a degree in this or any other university in a thesis covering a wider field, provided that he shall indicate on his entry form and also in his thesis any work which has been so incorporated.

11. A student submitting a thesis in typescript will be required to supply, before the degree is conferred on him, two of the required copies of his thesis (*one* of which must be the typescript itself, *not* a carbon copy) bound in accordance with the following specification:—

Size of paper, quarto approximately 10 inches by 8 inches, except for drawings and maps on which no restriction is placed. A margin of  $1\frac{1}{2}$  inches to be left on the left-hand side. Bound in a standardised form as follows:—Art vellum or cloth; overcast; edges uncut; lettered boldly up back in gold ( $\frac{1}{4}$  inch to  $\frac{1}{2}$  inch letters), DEGREE, DATE, NAME; short title written or printed neatly and legibly on the front cover.

[The name and address of a firm of bookbinders in London, who will bind theses to this specification at a cost of 13s. a copy, may be obtained from the Academic Registrar.]

12. A student who fails to pass the higher degree examination will be required on re-entry for the examination to comply with the regulations in force at the time of his re-entry.

#### The Degree of Doctor of Philosophy

(See also the section above on common regulations.)

1. The standard of the Ph.D. degree is definitely higher than that of the M.A. and M.Sc. degrees in the same subject.

2. A candidate for registration for the degree of Ph.D. must either :—

(a) have previously graduated in any faculty as an internal or external student in the University, or

(b) have obtained a degree in another University, or

(c) have passed examinations required for an approved diploma in certain approved educational institutions of University rank.

3. A candidate for the Ph.D. degree must, before registration, comply with the following requirements unless exempted therefrom in special cases :—

(i) He must produce a certificate from the governing body of a college or school of the University, or from a teacher or teachers of the University, stating that the candidate is in their opinion a fit person to undertake a course of study or research with a view to the Ph.D. degree, and that the college, school or teacher is willing to undertake the responsibility of supervising the work of the candidate, and of reporting to the Senate at the end of the course of study whether the candidate has pursued to the satisfaction of his teacher or teachers the course of study prescribed in his case. (*N.B.—Students accepted at the School as internal candidates for the Ph.D. degree should simply complete the University form sent them and return it to the Postgraduate Office of the School who will see to the fulfilment of this regulation.*)

(ii) He must produce through the School evidence satisfactory to the University of the standard he has already attained and of his ability to profit by the course. If the evidence first submitted is not satisfactory, the candidate may be required to undergo such examination as may be prescribed by the University, and must do so before his registration begins.

(iii) In the Faculty of Laws, he must either have obtained the LL.B. with First Class Honours or the LL.M. of London University or a degree of another university, assessed by London University as equivalent to one of these. Only in exceptional circumstances may exemption from this requirement be granted.

4. No student who is or has been registered as an internal student for the Ph.D. degree will be permitted to proceed to the Ph.D. degree as an external student, except in special cases and with the approval of the Academic Council.

5. A candidate for the Ph.D. degree who desires to proceed instead to the Master's degree must apply through the authorities of his college, school or institution for permission to do so. The amount of the further course of study, if any, which he will be required to pursue for the Master's degree will be prescribed in each case by the University.

#### COURSES OF STUDY

6. Every candidate must pursue as an internal student :—

(a) a course of not less than two years of full-time training in research and research methods, or

(b) a part-time course of training in research and research methods of not less than two years and not more than four years as may be prescribed in each individual case by the Academic Council.

*N.B.*—The expression "two years" in these regulations will be interpreted in the case of students registering for the Ph.D. degree in October as the period from the beginning of that month to the June in the second year following. In other cases it will be interpreted as two calendar years.

7. A Research Student engaged in teaching work in a School of the University or elsewhere may be accepted as a full-time student, provided that the total demand made on his time, including any preparation which may be required, does not exceed six hours a week.

8. The course must be pursued continuously, except by special permission of the Senate.

9. Not later than one calendar year before the date when he proposes to enter for the examination the student must submit the subject of his thesis for approval by the University. The University will at the time of the approval of the subject of a thesis inform the candidate of the faculty within whose purview the thesis will be deemed to fall. After the subject of the thesis has been approved it may not be changed except with the permission of the University.

Except with the special permission of the Academic Council an Internal student will not be permitted to register concurrently for more than one degree, diploma or certificate, nor for any combination of these awards. No student who is registered as an External student may be registered concurrently as an Internal student.

#### THESIS

10. After completing his course of study 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 subsequently to 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 subject 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 be satisfactory as regards literary presentation, and if not already published in an approved form, must be suitable for publication, either as submitted or in an abridged form. Unless prior permission has been obtained, the thesis shall comprise not more than 75,000 words.

11. The thesis must consist of the candidate's own account of his research. It may describe work done in conjunction with the teacher who has supervised the work provided that the candidate clearly states his personal share in the investigation, and that this statement is certified by the teacher. In no case will a paper written or published in the joint names of two or more persons be accepted as a thesis. Work done conjointly with persons other than the candidate's teacher will be accepted as a thesis in special cases only.

12. The candidate must indicate how far the thesis embodies the result of his own research or observation, and in what respects his investigations appear to him to advance the study of his subject.

#### ENTRY FOR EXAMINATION

13. Every candidate must apply to the Postgraduate Office for a form of entry, which when completed and countersigned by the School authorities must be sent to the University together with the proper fee not earlier than six months before he is eligible to submit his thesis for examination.

14. Every candidate must produce a certificate from the authorities of his College or School stating that he has studied to their satisfaction for the prescribed period. The certificate must be submitted before, or at the same time as the thesis is submitted. The thesis may be submitted on or after the first day of the month following that in which the prescribed course of study is completed. A candidate who is required to pursue a course of study extending over a specified number of academic years will be permitted to submit his thesis on or after 1 June of the relevant year.

A candidate who will not be ready to submit his thesis at the end of the prescribed course may defer submission of the form of entry up to one calendar year from the completion of his course. A candidate who does not submit his form of entry within one calendar year must apply again to the University for admission to the examination if he still desires to proceed to the degree.

A candidate registered for the Ph.D. in Laws or Economics will be required to submit three copies of his thesis. In the Faculty of Arts he is required to bring an additional copy to the oral examination.

15. The candidate is also invited to submit as subsidiary matter in support of his candidature any printed contribution or contributions to the advancement of his subject which he may have published independently or conjointly. In the event of a candidate submitting such subsidiary matter he will be required to state fully his own share in any conjoint work.

#### EXAMINATIONS

16. After the examiners have read the thesis they may, if they think fit and without further test, recommend that the candidate be rejected.

17. If the thesis is adequate the examiners shall examine the candidate orally and at their discretion by printed papers or practical examinations or by both methods on the subject of the thesis and, if they see fit, on subjects relevant thereto; provided that a candidate for the Ph.D. degree in the Faculty of Arts who has obtained the degree of M.A. in the same subject in this University shall in any case be exempted from a written examination.

18. If the thesis is adequate but the candidate fails to satisfy the examiners at the oral, practical or written examination held in connection therewith, the examiners may recommend to the Senate that the candidate be permitted to re-present the same thesis and submit to a further oral, practical or written examination within a period not exceeding eighteen months specified by them, and the fee on re-entry, if the Senate adopt the recommendation of the examiners, shall be half the fee originally paid.

19. If the thesis, though inadequate, shall seem of sufficient merit to justify such action, the examiners may recommend to the Senate that the candidate be permitted to re-present his thesis in a revised form within eighteen months from the decision of the Senate with regard thereto and the fee on re-entry, if the Senate adopt such recommendation, shall be half the fee originally paid. Examiners shall not, however, make such recommendation without submitting the candidate to an oral examination.

20. For the purposes of the oral, practical or written examination held in connection with his thesis the candidate will be required to present himself at such place as the University may direct and upon such day or days as shall be notified to him.

21. 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.

### Master's Degrees

#### GENERAL NOTE ON REGULATIONS FOR MASTER'S DEGREES

(See also section on Common Regulations)

(1) A student is required to register before proceeding to a Master's degree as an Internal Student.

(2) The following are eligible to apply for registration for a Master's degree:

(i) A graduate of London University who has obtained his first degree either as an Internal or External Student;

- (ii) A person who has obtained a degree in another University;
- (iii) A person who has obtained an approved diploma in certain approved educational institutions of University rank.

(3) A student is required, when applying for registration to submit evidence of his qualification to proceed to a Master's degree in the subject and the Faculty which he has selected.

(4) Except by special permission of the Senate, a candidate who holds a degree of London University in a subject which falls within the purview of two or more Faculties will be required to proceed to a Master's degree in the Faculty corresponding to that in which he has taken a first degree.

(5) A graduate of London University who has obtained his first degree as an Internal Student is not required to follow any approved course of study for a Master's degree unless he wishes to proceed to a Master's degree in a different Faculty from that in which he obtained his first degree.

(6) A graduate of London University who has obtained his first degree as an External Student or any person referred to in paragraphs 2 (ii) and 2 (iii) is required to follow an approved course of study in a College or School of the University.

(7) A student required to follow an approved course of study must apply for registration on the prescribed form through the School's Postgraduate Office. A student NOT required to follow an approved course must also apply for registration through the School's Postgraduate Office *if* he is registered at the School.

(8) The minimum period during which a student is required to follow an approved course of study for an Internal Master's degree is two years. In the event of a student having other occupations, the University must be informed of their precise nature, and may require an extension of the normal period prescribed.

(9) Students required to enter for a special examination or for the whole or a part of an examination for a lower degree as a qualification for admission to the examination for a Master's degree, will generally be required to pass such qualifying examination at least one year before entry to the examination for the Master's degree. The lower degree, however, will not be granted to such persons.

(10) A candidate registered for the Master's degree who subsequently desires to proceed instead to the Ph.D. degree must apply through the authorities of his college, school or institution for permission to do so. A whole-time student may be granted retrospective registration for another degree in respect of four terms, and a part-time student in respect of seven terms, of his previous course of study.

(11) A student registered for a Master's degree and required to pursue an approved course of study must, when he applies to be examined for the degree (by completing an entry form obtainable from the Postgraduate Office), produce a certificate from the authorities of the School stating that he has studied to their satisfaction for the minimum period prescribed by the University.

(12) A student registered for a Master's degree, but not required to pursue an approved course of study may apply to be examined for the degree (by completing an entry form) normally not less than one year after the date of his registration.

(13) A student will not be permitted to publish his thesis *as a thesis approved for the Master's degree* without the special permission of the University.

#### THE DEGREE OF MASTER OF SCIENCE IN ECONOMICS (M.Sc. (Econ.) )

Except as provided below, no person shall be admitted as a candidate for the degree of M.Sc. (Econ.) as an Internal Student until after the expiration of two academic years from the time of his obtaining the B.Sc. (Econ.), B.Sc. (Soc.), B.Com. or B.Sc. (Estate Management) degree of London University as an Internal Student; nor, in the case of a candidate registered under the Regulations for Postgraduate Students proceeding to a higher degree, until he has completed a course of higher study in accordance with those Regulations.

The whole of the candidate's work for this degree is concentrated on a single general subject, which must normally be selected from the list of general subjects set out below. In special cases application may be made to offer a general subject not among those in the list, provided it lies within the field of study indicated by the classified headings and is judged commensurate in extent with the general subjects in the list.

##### *Geography—*

- The Detailed Economic Geography of an approved country or major region.
- The Geography of Agriculture.
- The Agricultural Geography of an approved country or major region.
- The Geography of Industry.
- The Industrial Geography of an approved country or major region.
- The Geography of Transport.
- The Historical Geography of an approved country or major region for an approved period.
- Urban Geography.
- The Urban Geography of an approved country or major region.
- The Geography of Population.
- Applied Geography (application of Geographical methods of analysis and synthesis in physical planning).
- Geomorphology.

*Economic History—*

The economic history of England or some other approved country or region during an appropriate period.

*Political Science—*

An approved period of the history of European, British or American political thought.

An approved topic in political philosophy.

Comparative central government and politics.

Comparative local government and politics.

The government and politics of a selected country.

The theory and practice of Public Administration.

The Civil and Public Services.

The Social Services.

Government Services in relation to Trade, Industry, or Agriculture.

Political Parties and Pressure Groups.

The Electoral Process.

Commonwealth Relations.

International Government and Administration.

Public Enterprise.

The Administration of Non-Self Governing Territories.

*Sociology—*

Sociological Theory.

Social Institutions (including Political Sociology).

Comparative Study of Religion and Morals.

Social Psychology.

Biological Aspects of Sociology.

Demography.

Criminology.

Social Philosophy.

*Social Administration—*

Social Administration.

Comparative Social Administration.

*Anthropology—*

History of social anthropological theory.

Social systems of simpler societies.

Economic systems of simpler societies.

Government and law in simpler societies.

Ritual systems of simpler societies.

Applied anthropology.

*Economics (including Banking, Commerce and Business Administration)—*

The General History of Economic Thought.

Advanced Economic Theory.

The Theory of Output and Employment.

The Theory of Prices (including its history since 1870).

The Distribution of income (between economic categories and between persons, including the history of the theory and some acquaintance with the relevant statistics in modern times).

Capital and Interest.

The Economics of Population (including the history of the theory and some acquaintance with vital statistics in modern times).

Mathematical Economics.

The Economic Functions of the State.

International Economics.

Public Finance.

Problems of Monopoly (theoretical and descriptive).

The Economics of Labour.

Industrial Relations.

Monetary and Banking Theory (historically and comparatively treated).

The History, Present Organisation and Problems of Money and Banking (treated comparatively).

An Approved Period of Monetary and Banking History.

The Organisation of Industry.

The Economics of Industry.

Business Administration.

Economics and Organisation of Public Enterprise.

Business Finance.

Economic Problems in Agriculture.

The Economics of Transport.

Accounting.

Economic Aspects of Social Institutions.

Economic Growth (with particular reference to the problems of under-developed countries).

Land Economics.

Marketing.

Economic Problems of a Particular Region.

*Statistics—*

Theoretical Statistics.

Econometrics.

Applied Statistics: Actuarial.

Applied Statistics: Demographic.

Applied Statistics: Economic.

Applied Statistics: Industrial.

Applied Statistics: Social.

*International Relations—*

International Relations, considered whether generally or with special reference either to their geographical and strategic, or their economic, or their philosophical and psychological aspects, or to the sociological aspects of international law.

The interplay of politics at the domestic and international levels considered whether generally or with reference to the problems of a specified region or grouping of countries, e.g., the Middle East, the Far East, Central and Eastern Europe, Latin America, the Commonwealth.

International institutions considered whether generally or with special reference either to their administrative or to their organisational aspects.

*International Law—*

History of International Law.

International Economic Law.

The Law of International Institutions.

The International Law of the Sea and Air.

The Legal Regulation of International Conflicts.

International Legislation.

International Social Law.

*International History—*

International diplomatic relations during an approved period.

International economic relations during an approved period.

Problems of international relations involving the interplay of diplomatic, economic, strategic, and other factors during an approved period.

Candidates must further select a special section of the selected general subject for more intensive study and obtain its approval from the University authorities.

The M.Sc. (Econ.) examination will take place twice in each year commencing on the first Monday in December and on the fourth Monday in May, provided that if the fourth Monday in May be Whit-Monday the examination will commence on the following Tuesday.

No unsuccessful candidate will be permitted to re-enter within one year from the date of his first entry without the permission of the Examiners.

At least twelve months before the date on which the candidate wishes to present himself he must submit for approval the general subject and a special section of that subject which he proposes to offer. This application must include a clearly stated syllabus of the general subject.

The University will inform the candidate whether the title and syllabus of the subject are approved in their original or in an amended form. The examination will be based on the approved subject and syllabus.

The examination shall consist of (a) four written papers, including an essay paper, which shall be set on the selected general subject, one of the papers to have reference to the approved section of the general subject, with the provision that (except in Geography) candidates may submit a thesis or dissertation written on the approved section in substitution for the essay paper and the paper on the approved section; and (b) an oral examination at the discretion of the examiners. Candidates in Geography must submit a thesis or dissertation in substitution for the essay paper and the paper on the approved section.

Every candidate must apply to the Postgraduate Office for an entry-form in time for it to be completed, countersigned and sent by the candidate to the University not later than 1 February for the May examination, and not later than 15 September for the December examination, together with three copies of the approved syllabus on the subject in which he presents himself, and the proper fee.

If the candidate submits a thesis or dissertation he must furnish, not later than 1 May for the May examination, and not later than 15 November for the December examination, three type-written or printed copies thereof (*one* of which must be the typescript itself and *not* a carbon copy). Unless prior permission is obtained, the thesis for the M.Sc. (Econ.) degree shall not comprise more than 40,000 words.

Except as provided below every candidate for the degree of M.Sc. (Economics) must at each entry for the whole examination pay a fee of 15 guineas.

If the examiners consider that a candidate's thesis is adequate but that he has not reached the required standard in the written portion of the examination, they may, if they think fit, recommend that the candidate be exempted on re-entry from presentation of a thesis. Similarly, if the examiners consider that the candidate has reached the required standard in the written portion of the examination but that his thesis is not adequate, they may, if they think fit, recommend that he be exempted on re-entry from the written portion of the examination. In both the above cases the examiners may, if they so desire, examine the candidate again orally when he re-enters for the examination.

The fee payable on re-entry by candidates who have been exempted either from the written portion of the examination or from the presentation of a thesis is 7½ guineas.

A list of candidates for the M.Sc. (Econ.) examination, who have satisfied the examiners, arranged in alphabetical order, will be published by the Academic Registrar. A mark of distinction will be placed against the names of those candidates who show exceptional merit.

#### THE DEGREE OF MASTER OF COMMERCE (M.Com.)

This degree will no longer be conferred. It is, however, possible and quite usual for holders of the London B.Com. to apply for registration for the M.Sc. (Econ.).

#### THE DEGREE OF MASTER OF ARTS (M.A.)

The School registers candidates for the M.A. degree in Anthropology, Geography, History and Sociology.

It is also possible in certain cases to register candidates in the branches of Psychology and Philosophy.

The M.A. examination will take place twice in each year, commencing on the first Monday in December and on the fourth Monday in May, provided that if that day be Whit-Monday the examination will commence on the following Tuesday.

No unsuccessful candidate will be permitted to re-enter within one year from the date of his first entry without the permission of the examiners.

#### DETAILS OF EXAMINATION

The M.A. examination will normally include:—(i) a thesis, (ii) a written examination (except in History), (iii) an oral examination especially on the subject of the thesis.

The thesis shall be either a record of original work or an ordered and critical exposition of existing data with regard to a particular subject.

The title proposed for the thesis must in all cases be approved by the University, for which purpose it must be submitted to the University not later than 15 October for the next ensuing May examination or not later than 15 April for the next ensuing December examination.

Every candidate entering for this examination must apply to the Postgraduate Office for a form of entry in time for it to be completed, countersigned and sent by the candidate to the University, together with the proper fee, not later than 1 February for the May examination and not later than 15 September for the December examination.

The candidate must furnish, not later than 1 April for the May examination and not later than 15 October for the December examination, three type-written or printed copies of the thesis (*one* of which must be the typescript itself and *not* a carbon copy). Each candidate is required to bring an *additional* copy to the oral examination, adequately bound and paged in the same way as the three copies submitted to the University.

The fee for each student is 15 guineas for each entry to the whole examination.

The fee payable on re-entry by candidates who have been exempted either from the written portion of the examination or from the presentation of a thesis is 7½ guineas.

If the examiners consider that a candidate's thesis (or dissertation) is adequate, but that he has not reached the required standard in the written portion of the examination, they may, if they think fit, recommend that the candidate be exempted on re-entry from presentation of a thesis (or dissertation). Similarly, if the examiners consider that the candidate has reached the required standard in the written portion of the examination, but that his thesis (or dissertation) is not adequate, they may if they think fit, recommend that he be exempted on re-entry from the written portion of the examination. In both the above cases the examiners may, if they so desire, examine the candidate again *viva-voce* when he re-enters for the examination.

A list of candidates for the M.A. degree who have satisfied the examiners, arranged in alphabetical order in the several branches, will be published by the Academic Registrar. A mark of distinction will be placed against the names of those candidates who show exceptional merit.

#### ANTHROPOLOGY

All candidates, before proceeding to the M.A. examination in a branch of Anthropology, will be required to have passed the B.A. honours examination in Anthropology, unless in any special cases the University, on the Report of the Board of Studies in Anthropology, grants exemption from the general rule.

Candidates not exempted, and presenting themselves for the B.A. honours examination as a qualifying examination, are not required to take a subsidiary subject.

The written portion of the examination will consist of one or more papers on subjects cognate to that of the thesis.

#### GEOGRAPHY

Students who have taken the M.Sc. degree in Geography will not be permitted to proceed to the M.A. degree in Geography.

Candidates other than those who have obtained the B.A. honours degree in Geography or the B.A. (General) degree with Geography in the first or second division in this University will generally be required to pass a qualifying examination consisting of four papers (to be selected by the University in relation to the branch of study to be offered at the M.A. examination) of the B.A. honours examination in Geography and to reach at least 2nd class honours standard therein. Candidates who have obtained an equivalent degree including Geography in another University may be exempted from the whole or part of the qualifying examination.

The M.A. degree in Geography may be obtained in one of two ways. The candidate may either (i) be examined by written papers and a dissertation, or (ii) submit a thesis.

##### (i) M.A. in Geography without Thesis

The M.A. examination without thesis shall be on some major aspect of Geography or on the regional geography of an area of continental or sub-continental extent.

At least six months before the date of the examination at which a candidate proposes to present himself he must submit for approval (a) the major subject in which he wishes to present himself for examination, and (b) the section thereof on which he proposes to submit a dissertation, stating the proposed scope and method of treatment. He shall then be informed whether such subjects are approved by the University for the purposes of the examination.

The dissertation must be an ordered and critical exposition of existing knowledge of some part of the approved subject.

The examination shall consist of :

- (a) The dissertation ;
- (b) Two written papers on the approved subject ;
- (c) An oral examination. It is, however, open to the examiners to reject the candidate without holding an oral examination.



The candidate is also invited to submit in support of his candidature any printed contribution or contributions to the advancement of his subject which he may have published independently or conjointly. Conjoint work must be accompanied by a statement showing clearly the candidate's own share in the work, which statement must be signed by his collaborator.

(ii) M.A. in Geography with Thesis

The M.A. examination will include (i) a thesis, (ii) a written examination, and (iii) an oral examination especially on the subject of the thesis. It is, however, open to the examiners to reject the candidate without holding an oral examination.

The thesis must be a record of original work or other contribution to knowledge in some branch of Geography. Conjoint work may be submitted as a thesis for the degree, provided that the student shall furnish a statement showing clearly his share in the conjoint work and further provided that such statement shall be countersigned by his collaborator.

When submitting the title of the thesis for approval candidates must also submit the general scheme proposed for the thesis.

The written portion of the M.A. examination shall consist of one or more papers on a subject cognate to that of the thesis. The candidate will be informed of the subject in which he will be examined at the same time that the University communicates its decision regarding the approval of the subject proposed for the thesis.

#### HISTORY

All candidates entering for the M.A. degree examination in History must have previously obtained either a first or second class honours degree in History at this or some other university in the United Kingdom, or a degree from a university elsewhere which may be adjudged an equivalent qualification in History. Candidates to whom the University, on the advice of the Board of Studies in History, grants exemption from this rule will be required, before proceeding to the M.A. examination, to take not more than six papers of the B.A. Honours examination, to be specified in each case by the University, and to reach at least second class standard therein.

The examination will consist of (a) a thesis, and (b) an oral examination which will include a test of the candidate's knowledge of the general background of his thesis.

If the thesis, though inadequate, shall seem of sufficient merit to justify such action, the examiners may, after having examined the candidate orally, recommend the Senate to permit the candidate to re-submit the thesis in a revised form within 12 months from the decision of the Senate with regard thereto. The Examiners may, if they so desire, require the candidate to submit to a further oral examination when he presents the revised thesis for examination.

#### SOCIOLOGY

All candidates before proceeding to the M.A. examination in Sociology will be required to have passed the B.A. honours examination in one of the following subjects unless in any special case the University, on the report of the Board of Studies, grants exemption from the general rule:—Sociology, Anthropology, History, Philosophy (with Sociology as the optional subject).

The written portion of the M.A. examination will consist of two papers as follows:—

One paper on the field of study to which the thesis belongs (e.g., Social Institutions, Social Psychology, Social Philosophy, Methodology of the Social Sciences, etc.).

One paper connected still more closely with the thesis.

#### THE DEGREE OF MASTER OF LAWS (LL.M.)

Except as provided below no person shall be admitted to the examination for the degree of LL.M. as an Internal Student until after the expiration of two calendar years from the time of his taking the LL.B. degree or the Academic Postgraduate Diploma in Law of this University or an equivalent degree examination in Common Law of another university.

The LL.M. examination will take place once in each year, beginning on the third Monday in September.

Every candidate entering for this examination must apply to the Postgraduate Office for a form of entry, in time for it to be completed, countersigned and sent by the candidate to the University, with the proper fee, not later than 1 June.

A candidate submitting a dissertation must forward to the University by 1 September three type-written (*one* of which must be the typescript itself and *not* a carbon copy), or printed copies of his dissertation and a short abstract (3 copies) thereof, comprising not more than 300 words. The fee for each entry for the whole examination is 15 guineas. The fee for entry for written papers and dissertation taken separately is 7½ guineas for each entry.

A candidate may obtain the LL.M. degree either

I. By passing at one and the same examination in any four of the subjects enumerated below; or

II. *In special cases*, by passing at one and the same examination in any two of the subjects enumerated below, and in addition submitting a dissertation not earlier than the expiration of two calendar years from the time of his taking the LL.B. degree.

A mark of distinction will be placed against the names of those candidates who show exceptional merit.

### I. Examination without Dissertation

Candidates shall be examined at the end of a two-year course in any four of the following subjects. In each subject the examination shall consist of one three-hour paper.

- (1) Jurisprudence and Legal Theory.
- (2) Company Law and the General Principles of the Law of Unincorporated Associations.
- (3) Constitutional Laws of the Commonwealth—I. The Constitutional Laws of Canada, Australia and *either* India *or* Pakistan.
- (4) International Economic Law.\*
- (5) Law of International Institutions.\*
- (6) Legal History.
- (7) Mercantile Law.
- (8) Comparative Law of the English and Roman Law of Contract.
- (9) Comparative Conflict of Laws.
- (10) Mohammedan Law.
- (11) Hindu Law.
- (12) Law of Landlord and Tenant.
- (13) Planning Law.
- (14) Administrative Law and Local Government Law.
- (15) Criminology.
- (16) Air Law.\*
- (17) International Law of the Sea.\*
- (18) Law of War and Neutrality.\*
- (19) Law of Taxation.
- (20) Constitutional Laws of the Commonwealth—II. The Constitutional Laws of Commonwealth countries other than Canada, Australia, India and Pakistan.
- (21) African Law.
- (22) Law of Mortgages and Charities.
- (23) Illegality and Restitution.

The examiners may, in addition, if they see fit, examine any candidate orally.

### II. Examination with Dissertation

(1) The candidate must submit a dissertation which must be written in English† and be a record of original work or other contribu-

\*Candidates may only offer two of these five subjects.

†LL.M. Dissertations should, in all appropriate cases, contain:—

- (i) An alphabetical table of cases;
- (ii) A chronological table of statutes;
- (iii) A bibliography, covering books and articles;

and each page should be numbered.

tion to knowledge in some branch of Law. The subject of the dissertation must be submitted for the approval of the University not later than 15 April for the next ensuing Examination.

(2) The written portion of the Examination shall consist of one paper in each of any two of the subjects enumerated above. A candidate may be allowed to take the two papers after expiration of one calendar year from the time of his taking the LL.B. degree or after pursuing one year's course of study for the LL.M. examination. No candidate will be allowed to submit his dissertation until he has satisfied the examiners in the written portion of the examination.

The examiners may, in addition, examine the candidate orally on any part of his work, or they may set a three-hour paper on the wider aspects of the dissertation.

*N.B.*—It is particularly important to consult an up-to-date copy of the full University regulations since they contain full syllabuses and bibliographies and, in some branches, special sections which are changed from year to year.

## DATES OF EXAMINATIONS AND DATES OF ENTRY

(INTERNAL STUDENTS)

1957-1958

Entry forms for these examinations should be obtained from the 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 office for the Registrar's signature and subsequently reclaimed, since the student is responsible for the despatch of the form to the University. A time-table of the examination is sent to each student by the University in advance of the examination.

*Note.*—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 .. .. . 1 February 1958  
Examination begins .. .. . 21 May 1958

### B.Sc. (Econ.) Final, Part II.

Entry closes .. .. . 1 February 1958  
Examination begins .. .. . 5 June 1958

### B.Sc. (Soc.).

Entry closes .. .. . 1 February 1958  
Examination begins .. .. . 5 June 1958

### M.Sc. (Econ.).

#### December Examination

Entry closes .. .. . 15 September 1957  
Examination begins .. .. . 2 December 1957

#### May Examination

Entry closes .. .. . 1 February 1958  
Examination begins .. .. . 26 May 1958

### LL.B. Intermediate (Special).

Entry closes .. .. . 25 March 1958  
Examination begins .. .. . 2 June 1958

### LL.B. Intermediate (General).

Entry closes .. .. . 15 August 1958  
Examination begins .. .. . 8 September 1958

## Dates of Examinations and Entries

### LL.B. Final (Pass and Honours).

Entry closes .. .. . 1 February 1958  
Examination begins .. .. . 9 June 1958

### LL.M.

Entry closes .. .. . 1 June 1958  
Examination begins .. .. . 15 September 1958

### B.A. Final.

Entry closes .. .. . 28 February 1958  
Examination begins .. .. . 5 June 1958

### M.A.

#### December Examination

Entry closes .. .. . 15 September 1957  
Examination begins .. .. . 2 December 1957

#### May Examination

Entry closes ... .. . 1 February 1958  
Examination begins .. .. . 26 May 1958

### Academic Postgraduate Diploma in

#### Anthropology.

Entry closes .. .. . 15 March 1958  
Examination begins .. .. . 9 June 1958

### Academic Postgraduate Diploma in

#### Social Studies in Tropical Territories.

Entry closes .. .. . 1 April 1958  
Examination begins .. .. . 30 June 1958

### Academic Postgraduate Diploma in Law.

Entry closes .. .. . 1 June 1958  
Examination begins .. .. . 15 September 1958

### Academic Diploma in Public Administration.

Entry closes .. .. . 15 April 1958  
Examination begins .. .. . 23 June 1958

### Academic Postgraduate Diploma in

#### Psychology.

Entry closes .. .. . 15 April 1958  
Examination begins .. .. . 16 June 1958

## SPECIAL COURSES

- (i) Department of Business Administration.
- (ii) Course of Economics for Engineers and Applied Scientists.
- (iii) Joint Postgraduate Studies in Technology, Economics and Administration.
- (iv) Trade Union Studies.
- (v) Child Care Course.

### Department of Business Administration One-Year Postgraduate Course of Training in Business Administration

The Department offers to a limited number of selected students a one-year postgraduate course of training in Business Administration and facilities for research into problems of business practice. The one-year course, which was first offered in 1931, provides a method by which students can effect the transition from University to business or, in the case of those drawn from business, a method of acquiring a broader understanding of business than their work provides. The course is open to both men and women.

The course demands full-time study and no outside work can be undertaken by the students. The curriculum includes economics, with special reference to business problems, labour, finance, industrial production and distribution, market research, statistics, and accounting. In the teaching work full use is made of materials drawn from the actual problems and practice of business, the course being conducted largely in the form of discussion classes. Students visit factories, shops, and offices, and prepare reports on what they have seen. (For scheme of study see courses Nos. 170 to 181.)

Those graduates in Economics and Commerce who wish to take the M.Sc. (Econ.) degree may attend the one-year course as part of their work and devote a further year to research. There may also be admitted to this course graduates in Engineering and Science, who study at the School under the scheme of postgraduate studies in Technology, Economics and Administration, which is conducted jointly with the Imperial College of Science and Technology. Research into problems of Business Administration may also be undertaken by graduate students wishing to proceed to the degree of Ph.D. For further particulars of arrangements for higher degree students, see pages 172 to 191.

### Conditions of Admission

1. Since the Department's one-year course is conducted at a post-graduate level, students must as a rule be University graduates, though duly qualified non-graduates may also be admitted (see paragraph 4 below).

2. All applications for admission will be considered by the Head of the Department, Sir Arnold Plant, Sir Ernest Cassel Professor of Commerce (with special reference to Business Administration) in the University of London. No candidate will be admitted unless considered on interview to be a person likely to profit from the course.

3. Candidates who are graduates must hold degrees from British universities or degrees of equivalent standing from universities overseas. Candidates for certain degrees of the University of London, who have completed their Final examination at the end of their second year and who, before they can receive their degree, must follow during their third year a course of study recognised by the University authorities, will be deemed to be graduates for the purpose of the Department's course, which has been officially recognised as an approved course for such candidates.

4. The usual qualifications for non-graduates are a good general education of not less than university entrance standard, not less than three years of practical experience during which they have held positions involving some responsibility, and attainment of the age of 25. Before being admitted to the Department's course, non-graduates may be required to undertake and achieve a prescribed standard in an approved course of study either at the London School of Economics or elsewhere.

5. For details of the scholarships available to postgraduate students, see pages 126 to 137. In case of serious financial difficulty it may be possible to assist students, through the medium of the Loans and Bursaries Committee, from a special, small fund available to students attending this course.

For details of fees, see page III.

6. Candidates for admission must make application on official forms which should be filled in and returned as early as possible, and in any event not later than 5 September. These forms may be obtained from, and should be returned to, the Registrar, London School of Economics and Political Science, Houghton Street, Aldwych, London, W.C.2.

### Course of Economics for Engineers and Applied Scientists

The object of this course is to provide an introductory knowledge of economics in relation to industry and of business organisation and

administration. It is intended primarily for university students of science and engineering who have completed, or are completing, their first degree work.

The lectures and classes are held each week of term on Tuesdays from 10 a.m. to 1 p.m. and from 2 p.m. to 4 p.m. during the Michaelmas and Lent Terms. (For scheme of study see pp. 243-4.)

Engineering students of Queen Mary College, who have completed the Part II Examination in Economic Analysis, are admitted to a course on Industrial Organisation in preparation for the Part III Examination.

### Joint Postgraduate Studies in Technology, Economics and Administration

The growth of the natural and social sciences and their impact on the development, organisation and management of business and public affairs are creating both opportunities and problems which cut across conventional faculty boundaries. The Imperial College of Science and Technology and the London School of Economics and Political Science have therefore made joint arrangements to enable postgraduate students to take advantage of the combined facilities of the two schools.

The two schools collaborate in encouraging research which will throw light on the direction, strength and interplay of scientific, technological, social and market forces. For example, opportunities are provided for studies of the growth of industries largely based on scientific facts and principles, of the economic prospects of technological developments, of the factors affecting industrial productivity, and of the economics and organisation of research itself. For some of these studies a desirable training is a thorough grounding in an appropriate field of science and technology coupled with an appreciation of the relevant social sciences. Others may require a thorough grounding in the appropriate branches of the social sciences coupled with an appreciation of developments in natural science and technology.

Postgraduate research students accepted by either the Imperial College or the London School of Economics for this type of work receive guidance and help from *both* schools. Where it is advisable the student will be placed under two supervisors, one at each school.

Arrangements have also been made to assist postgraduate students whose purpose is to broaden and deepen their education and training rather than to engage in research. Opportunities are provided for scientists and technologists to make themselves familiar with labour, finance, marketing and other aspects of industry. Similar opportunities are provided for economists, accountants, lawyers, etc., to make themselves acquainted with the role of science and its industrial applications.

Students of Imperial College who have been accepted for a postgraduate course in science or technology and who wish to acquire an introductory knowledge of such subjects as economics, law, history and administration, are afforded facilities to do so at the London School of Economics. Courses of study are arranged to meet the individual needs of each student.

Imperial College provides for students of the London School of Economics special courses designed to illustrate typical developments in science and their application to industry, and to give the student some acquaintance with industrial materials and products, manufacturing processes and equipment. Although these courses are open to other students of the School, they are especially intended for those who are taking the full-time One-Year Course of Training in Business Administration (see pages 194-5 above).

Arrangements relating to higher degrees have been made by the University of London to facilitate postgraduate studies which overlap the faculties of Science, Engineering and Economics. Subject to the University Regulations candidates are permitted to proceed to a higher degree based upon a field of study falling mainly or partly in a faculty different from that in which the first degree was obtained.

In addition to other scholarships and awards which may be open to postgraduate students of the two schools, attention is specially drawn to the Postgraduate Maintenance Grants offered by the Department of Scientific and Industrial Research. In order to stimulate research of the kind described above and the training of men and women competent to undertake it, these grants are now available for honours graduates in pure or applied science to be trained in the investigation of problems concerning industrial productivity and organisation. Applications should be made to the Secretary, Department of Scientific and Industrial Research, Charles House, 5-11, Regent Street, London, S.W.1.

Further information relating to the above arrangements can be obtained from the Registrar, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7, or the Registrar, The London School of Economics and Political Science, Houghton Street, London, W.C.2.

### 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 movement, is primarily intended for persons taking up responsible work in trade union organisations; though applications for

admission from other qualified students will be considered. All 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 the approval of the Tutor to the course, students attending the course are admitted to any 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 Tutor to the course, who is a member of the staff of the School, gives advice to all applicants; he is in general charge of the course and it is to him that those accepted should look for advice and guidance.

The course is open to full-time day students only.

The syllabus of study consists of six 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) Law, with special reference to Trade Unionism.
- (v) Introduction to the Political Organisation of Great Britain.
- (vi) Elementary Statistics and Accounts.

International Organisation.—A series of classes is provided on the work of the International Labour Organisation and other international agencies.

Introduction to Modern Political Thought.—Provision is made for an optional weekly series of lectures and classes on this subject.

Current Problems.—There is a regular series of talks and discussions given or opened by prominent leaders and students of Trade Unionism.

On the completion of the course the student will receive a report from the School describing the work done, and the standard reached, during his period of study.

Admissions to the course are made by the Tutor (Mr. Roberts), who interviews applicants at the School by arrangement. Application forms can be obtained from the Registrar.

Full details of the fees payable are given in the Fees section of the Calendar.

### Child Care Course

A one-year course will be held during the session 1957-58, for those wishing to train as officers in services covered by the Children Act, e.g., boarding-out, adoption and after-care. Candidates must be between 21 and 40 years of age, and should be University graduates, or hold a social science or teacher's certificate or have other comparable qualifications.

The course is recognised by the Home Office as giving a basic qualification for employment in these services, and grants will be available to cover fees and maintenance. Applications should be made, in the first place, to the Secretary, Central Training Council in Child Care, Horseferry House, Thorney Street, S.W.1.

## THE LIBRARY

THE BRITISH LIBRARY OF POLITICAL AND ECONOMIC SCIENCE, which is the library of the School, was founded by public subscription in 1896, a year later than the School. The moving spirit was Sidney Webb (Lord Passfield), one of the original trustees and chairman of the Library Committee for many years; his hand can be seen in the programme put before the public, with its plea for the comparative study of public affairs based on official and institutional documents not at that time available either in the British Museum or in any special library in this country. The new library was to serve as the working library of the School (shortly to become the principal seat of the Faculty of Economics in the new teaching University of London) and 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 in ever-increasing numbers.

It is freely open to students of the School, and is extensively used by other scholars and investigators. 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 the law of certain foreign countries and international law, and in the social, economic and international aspects of history. As well as treatises and some 9,300 non-governmental periodicals (of which 3,400 are received currently), it contains some 400,000 controversial and other pamphlets and leaflets; rich collections of government publications from nearly all the important countries of the world, including some 5,300 serials (of which 4,360 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 370,000 bound volumes, together with a large amount of material not yet bound; the total number of separate items is estimated at over a million. In some subjects within its field, the Library is surpassed

only by smaller and more highly specialised libraries, and in others it is unsurpassed; as a whole it is probably the largest library in the world devoted exclusively to the social sciences.

There is a full author catalogue typed on cards. The subject catalogue is published as *A London Bibliography of the Social Sciences*; this also contains books in certain other specialised libraries, and is widely used not only as a key to the contents of the Library, but also as a general bibliography of the social sciences. Volumes 1-9 of this work, listing the acquisitions up to 1950, are obtainable from the Librarian, price £4 a volume (with the exception of volume 6, which is out of print). Two further volumes are in preparation; in the meantime the additional entries are available in card form in the Library.

The Library occupies a connected series of rooms on the north side of the School's main buildings in Houghton Street, Clare Market and Portugal Street. They include the only remaining part of the original School building of 1902, and later additions built partly with the aid of benefactions from the Rockefeller Foundation of New York. They are entered through a hall containing the catalogues and the counter for enquiries and the issue of books. There are seats for over 600 readers; reading rooms devoted to particular subjects or classes of material contain open-shelf collections amounting to some 40,000 volumes. The Periodical Room provides all readers with immediate access to the current numbers of over 300 periodicals, and there is a fine room devoted to early books. Two further reading rooms are reserved for research workers, and one for the teaching staff of the School.

The greater part of the Library's collections is housed in the reserve stacks, which occupy nearly the whole of the basement of the main School building. Readers are not admitted to these, but any book is issued on demand for use in the reading rooms.

The School also possesses other libraries. The Lending Library consists chiefly of the books most in demand by students, which can also be used for reference in the room; it is housed in Room 60 on the first floor. The Shaw Library (founded by Mrs. George Bernard Shaw) consists of general literature; it is housed in the Founders' Room on the fifth floor. There is also a series of study room libraries attached to different teaching departments and containing special collections mainly for the use of honours students.

*A leaflet of "Notes for Readers" may be obtained free of charge, on request; and a fuller "Guide to the Collections" is available at 2s. 6d. a copy, 2s. 9d. post free.*

### 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) Staff.
    - (c) Regular students.
    - (d) Intercollegiate students.
    - (e) Occasional students who have paid a library fee of 5s. a term.
  - 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) (In vacation only) Undergraduates of other universities and colleges.
  - (e) Such other persons as may from time to time be admitted by the Director.

Applications for Library permits must be made on the prescribed forms; 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 membership of the Royal Economic Society, the Royal Statistical Society and the London School of Economics Society 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. The fees at present prescribed are, for persons in categories (2) (a) and (c), £1 1s. od. for a permit valid for six months, 10s. 6d. for a permit valid for three months; and, for persons in category (2) (d), 10s. 6d. for a permit valid for one month. All fees are non-returnable.

(3) Every reader on his first visit must sign his name in a book kept for that purpose, and may be required to sign on subsequent occasions. The signing of this book implies an undertaking on the part of the reader to observe all the rules of the Library (including any additional rules that may be subsequently laid down).

All readers are required to show their School registration cards or Library permits 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 open normally on all working days during hours prescribed from time to time by the Director of the School. They are closed on Sundays and on certain other days as prescribed. (The hours of opening prescribed at present are from 10 a.m. to 5.50 p.m. on Saturday, and from 10 a.m. to 9.20 p.m. on other days. The days of closing prescribed at present are: six days at Christmas, from Good Friday to the following Wednesday inclusive, Whit-Monday, August Bank Holiday, and all Saturdays in July and August.)

(5) Readers must not bring attaché cases, overcoats, hats, umbrellas or other impedimenta into the reading rooms. 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 connected reading rooms.

(7) Readers who have finished with books taken from the open shelves in any of the rooms should return such books without delay to the collection stack in the room from which the books have been taken. Readers must not replace books on the open shelves.

(8) Books not accessible on the open shelves must be applied for on the prescribed forms. Such books must be returned to the book counter when done with, so that the forms may be cancelled. Readers will be held responsible for all books issued to them as long as the forms are in possession of the Library uncancelled.

(9) Except as provided below, no book, manuscript, or other property of the Library may be taken out of the Library by any reader for any reason whatsoever, except under the express written authority of the Director or Librarian. All readers as they leave the Library are required to show to the Library janitor any works, including papers, folders, newspapers, etc., they may be carrying.

Members of the School staff are authorised, on completing the prescribed forms, to take books to their private rooms in the School. They will be responsible for any loss of or damage to books so removed; all books so removed must remain accessible to the Library staff in the event of their being required by other readers.

(10) Research students, upon completion of the prescribed forms, may keep books from the reserve stacks in their individual lockers in the research reading rooms. They will be responsible for books so held by them, and the books must remain accessible to the Library staff in the event of their being required by other readers.



(11) Members of the School staff and research students of the School may borrow books for use outside the Library, subject to the following conditions :—

- (i) During the months of June, July, August and September, research students may borrow books only with the written authorisation of the Librarian in each case, and on such special conditions as he shall impose, including if required the payment of a deposit.
  - (ii) No book borrowed shall be taken out of Great Britain.
  - (iii) Research students may not borrow more than six books at one time.
  - (iv) Books in the reading rooms, unique and rare books, and other books in particular demand, will be lent only on the written authorisation of the Librarian 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 on the last day of term, but they will be subject to recall at any time if required for use in the Library. Books borrowed during the last week of any term 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 forms are required to supply all the necessary information in the appropriate spaces. The members of the Library staff are authorised to refuse forms giving insufficient detail.
- (13) A reader vacating his place will be deemed to have left the Library, and his books may be cleared by the Library staff and the place occupied by another reader, unless he leaves on the table a note of the time of his leaving, in which case the place will be reserved for fifteen minutes, but no longer.
- (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 by the Librarian, at his discretion, to work with pencil.
- (15) Smoking is 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 from the Librarian.
- (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 injures the property of the Library in any way will be required to pay the cost of repairing or replacing the injured 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 must 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.

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## UNIVERSITY LIBRARY

Any member of the University, staff or student, may apply to use the University Library (entrance in the Senate House, W.C.1, either from Malet Street or from Russell Square). Forms of application may be obtained from the Goldsmiths' Librarian of the University Library. An internal student may obtain a ticket on the presentation at the University Library of a completed application form together with a current College Admission Card or Union Society membership card.

The Library has over 650,000 books on all subjects, most of which may be borrowed for home reading. Over 3,000 current periodicals are taken and the many special collections include the Goldsmiths' Library of early economic literature, the Durning-Lawrence Library of Elizabethan literature, a Music Library, a set of British Parliamentary papers and extensive collections of palaeographical works and of bibliographies in all subjects.

The reading rooms are open on week-days during Term and the Easter vacation from 9.30 a.m. to 9 p.m. In the Christmas and summer vacations the Library is closed at 6 p.m. every evening.

Books may be borrowed from 10 a.m. to 6.30 p.m. on week-days during Term and the Easter vacation and from 10 a.m. to 5 p.m. on Saturdays and during the Christmas and summer vacations.

Microfilms, photostats and other photographic copies may be obtained from the Library Photographic Department. A list of charges is available on application. There are six microfilm readers and a microprint reader in the Library.

## CAREERS

The Careers Adviser works in cooperation with the University of London Appointments Board, of which he is a member. Students should consult him in their first year at the School and at intervals during their course, but it will be open to them to seek his advice before entry and after graduation, if desired.

It cannot be said of any of the degree courses given at the School that there is a resultant choice of careers strictly limited to that particular course. Because of this the choice of course or special subject to be studied should be governed by the student's aptitude for and interest in such studies, rather than by their apparent value for a certain career. Those who are in doubt about their choice in relation to particular careers should consult the Careers Adviser as soon as possible, preferably before entry.

The study of any branch of the social sciences and especially for the B.Sc. (Econ.), which is the least specialised of the first degrees taken at the School, or the B.A. with history or geography, provides an excellent preliminary training for any occupation in which a knowledge of contemporary affairs and a capacity for balanced judgment are important qualifications.

Candidates for the open competitions, held annually for posts in the Administrative and Special Departmental Classes of the Civil Service, and also for the Foreign Service, must have, or obtain in the same year, a university degree, or alternatively must pass a written examination of degree standard. Students thinking of competing should seek advice about the most appropriate choice of degree subjects before starting their course. A degree is suitable preparation for many appointments in public and semi-public authorities specially created for regulating or conducting the various branches of industry. For Local Government appointments specialisation in Law or Accountancy is usually necessary.

The B.Sc. (Sociology) degree, the B.A. degree in Sociology, and the Certificate in Social Science and Administration, awarded by the School, are recognised initial qualifications for posts in social administration, such as almoners, probation officers, youth leaders, youth employment officers, wardens of settlements, housing managers and public assistance officers. Since maturity is an asset in all branches of social work, a degree course is recommended for those starting under the age of twenty-one. In most cases further specialised or professional training, lasting at least one year, is necessary for these careers and students should, therefore, be prepared to undertake this. In mental health work, child guidance clinics and other organisations dealing

with mentally defective and unstable children and adults, the Certificate for Social Workers in Mental Health is regarded as an approved method of preliminary training for the increasing number of openings in this sphere.

The system of traineeships adopted by many industrial and commercial organisations provides opportunities for graduates to enter one or other of the specialised or professional branches of management. Formerly most banks and insurance companies recruited all their staff at school-leaving age; to-day, however, graduates are sought. As in industry and commerce, they must be prepared to undertake the same duties as those who join from school and to earn their promotion by ability, but starting salaries are related to age on joining. The oversea service of certain British banks offers a particularly interesting and financially attractive career.

For most careers, whether in the professions, in public administration, or in business, every aspirant is obliged sooner or later to acquire some special qualification or training appropriate to that career. For those in business, more specialised and advanced training is provided by the courses in Business Administration and Personnel Management, to which many firms send members of their staff.

For a professional career a university degree is the best method of obtaining the necessary theoretical background, and in many cases results in a considerable shortening of the period of professional training. Thus, the possession of the LL.B. degree leads to important exemptions from the Bar examination, and in shortening the period of articles for qualification as a solicitor. Similarly, the possession of a university degree reduces the period of articles from five to three years for those entering accountancy. If the degree is the B.Sc. (Econ.), with Accounting as the special subject in Part II, the pupil is also granted exemption from the professional intermediate examination, provided the final degree examination is passed at the first attempt (see pages 157 to 159).

Current detailed information on particular careers can be obtained from the handbook, *Careers for Graduates*, published for the University of London Appointments Board by the Athlone Press, and obtainable from any bookseller (price 5s.), or direct from the Appointments Board, Senate House, W.C.1 (price 5s. 6d., post free).

## STUDENTS' AND ATHLETIC UNIONS

### STUDENTS' UNION

The objects of the Students' Union are:—

1. To promote the welfare and corporate life of the students, and through the Union Council to represent the students in all matters relevant thereto except those relating to athletics.
2. To administer, supervise and improve the Union premises.
3. To co-operate with the School authorities and external student organisations.
4. To provide a forum for the discussion of student affairs and interests.
5. To approve and regulate student societies.
6. To integrate and publicise student activities.

Every regular and occasional student automatically becomes a full member of the Students' Union on the payment of School fees, while students of other colleges attending the School for a course of lectures become associate members and are allowed to use the Union premises. Full members are also members of the Three Tuns Club and entitled to use the Club's bar and other amenities.

The Union offices are situated in the Students' Union building. Information concerning the Union, its services and activities, can be obtained from the Union offices, the Union Information Stall in the main School building, and from the *Handbook* issued to first-year students.

Union meetings are held in the Old Theatre on Friday evenings during Term. All students are urged to attend Union meetings, where they can help decide Union policy as well as take part in debates and discussions. Full details of meetings are published on the Union notice boards.

The Union provides many useful services in the fields of social activities, student welfare, and relations with outside student bodies. Among these services are: debates, socials, dances, dancing classes; advice and information on housing, and grants and fees; a barber's shop and a number of common rooms and other amenities; and cheap travel and vacation work obtained in co-operation with the National Union of Students.

Members of the Union 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. Full-time students are also entitled to receive all the services of the National Union of Students, to which the Students' Union is affiliated.

## Students' and Athletic Unions

The *Clare Market Review*.—The Union magazine is published terminally and contains an interesting variety of articles. The editor welcomes contributions. The Students' Union also publish a fortnightly newspaper, *Beaver*.

### Hon. President:

EARTHA KITT.

### Executive Officers:

President	.. .. .	J. J. MADDOX.
Deputy President	.. .. .	D. H. C. GILL.
Administrative Vice-President	.. .. .	MISS S. M. HAMPTON.
Social Vice-President	.. .. .	D. E. LETHBRIDGE.
External Affairs Vice-President	.. .. .	A. E. HALE.
Welfare Vice-President	.. .. .	T. A. SMITH.
General Secretary	.. .. .	P. H. BAKER.
Senior Treasurer	.. .. .	J. M. GOSS.

### CLARE MARKET REVIEW

Editor .. .. . A. H. MOORAJ.

### BEAVER

Editor .. .. . J. STEPHENSON.

### ATHLETIC UNION

All students are eligible to join the Athletic Union on paying to any of its constituent clubs the appropriate membership subscription, the details of which can be obtained from the club secretaries.

The following clubs are affiliated to the Athletic Union.

Club	Secretary
Association Football	.. .. . F. W. STONER.
Athletics	.. .. . MRS. J. M. MATHER.
Badminton	.. .. . H. L. PHILLIPS.
Basketball	.. .. . B. BONNER.
Boat (Men's)	.. .. . S. J. EGGLESTON.
Boat (Women's)	.. .. . MISS D. M. HALLIMAN.
Cricket	.. .. . R. ASHER.
Cross-country	.. .. . R. R. SAGER.
Fencing	.. .. . A. J. PROUDMAN.

<i>Club</i>	<i>Secretary</i>
Hockey (Men's) . . . . .	J. E. I. DAY.
Hockey (Women's) . . . . .	MISS P. S. WIMBLE.
Judo . . . . .	L. MINSTER.
Lacrosse . . . . .	MISS S. M. RUEGG.
Mountaineering . . . . .	D. V. JAMESON.
Netball . . . . .	MISS Y. MILLER.
Riding . . . . .	D. V. JAMESON.
Rifle . . . . .	G. J. SKINNER.
Rugby Football . . . . .	D. P. JARDINE.
Sailing . . . . .	MISS J. P. MULLINS.
Squash (Men's and Women's) . . . . .	L. R. DIGHTON.
Swimming and Water Polo . . . . .	A. J. WARD.
Table Tennis (Men's) . . . . .	E. G. A. FARIA.
Table Tennis (Women's) . . . . .	MISS Y. J. BROMLEY.
Tennis (Men's) . . . . .	P. S. JAMES.
Tennis (Women's) . . . . .	MISS J. MOSS.
Y.H.A. . . . .	MISS P. M. CROOKELL.

There are some twenty acres of playing fields at New Malden, to which there are frequent trains from Waterloo.

The ground has facilities for Association and Rugby football, hockey and cricket, lawn tennis and running. The pavilion has hot and cold showers and a plunge bath. Light teas are served and there is a bar.

The Boat Clubs row from the University Boat House, Chiswick; the Squash Club uses the School court; the Badminton, Basketball, Fencing, P.T., and Table Tennis Clubs use the School gymnasium; the Swimming Clubs use neighbouring baths; and the Sailing Club operates at the Welsh Harp, Hendon.

The Mountaineering and Y.H.A. Clubs have frequent meets in England and a few on the Continent.

The offices of the Athletic Union are at No. 8, Clements Inn Passage.

*Executive Officers:*

President . . . . .	J. A. B. PERROW.
Vice-Presidents . . . . .	J. H. V. PAUL and J. M. GOSS.
General Secretary . . . . .	T. V. DAVIES.
Assistant General Secretary . . . . .	D. E. GOODMAN.
Minutes Secretary . . . . .	MISS S. M. RUEGG.
Senior Treasurer . . . . .	I. CARR.
Junior Treasurers . . . . .	A. J. PROUDMAN and R. DAW.

## RESIDENTIAL ACCOMMODATION

The School does not keep an index of lodgings suitable for students, but those who require help in finding accommodation may consult the University of London Lodgings Bureau.

The Bureau maintains a register of addresses of various types in most districts of London, and each student's requirements are carefully considered. At the present time, however, it is not always possible to know of vacancies to suit every need. Applications for interview should be addressed to the Lodgings Officer, University of London Union, Malet Street, W.C.1. If a written application for rooms is sent, full particulars of the student's requirements should be included.

The fees for halls of residence, stated on the following pages, are those which are in force at present; but they are liable to amendment.

### Halls of Residence for Men :

#### PASSFIELD HALL, Endsleigh Place, W.C.1.

This Hall of Residence is provided by the School for men students. It is in Bloomsbury, situated in the north-west corner of Tavistock Square, and is 20 minutes' walk from the School.

There is accommodation for about 140 students: in single, double, and treble study-bedrooms. The fees are, at present, at the rate of £45 2s., £43 3s. 6d. and £41 5s. per term respectively, payable terminally in advance.

Fees cover breakfast and dinner, and all meals on Saturdays and Sundays. Washbasins and gas fires with slot meters are provided in each room.

Application should be made to the Registrar at the School. Admissions and selections are decided in July of each year for the following October.

#### CONNAUGHT HALL OF RESIDENCE, 15-20, Torrington Square, London, W.C.1.

Founded by H.R.H. the Duke of Connaught in 1919 as a memorial from the women of Canada to H.R.H. the late Duchess of Connaught, and given by the Duke to the University in 1928, this Hall constitutes a university, as distinct from a collegiate, residence for men students.

The Hall stands on the University site immediately to the north of the British Museum. Although removed from the noise of traffic, the position is in the centre of London and within walking distance of the School.

Centrally-heated study-bedrooms (57 single and 12 double) are provided for 81 residents at rentals ranging from £110 to £130 a session of 30 weeks. The charge includes breakfast and dinner and also luncheon on Saturdays and Sundays, the use of various public rooms, and baths (constant hot water).

Further particulars can be obtained on application by letter to the Warden, 18, Torrington Square, W.C.1.

LONDON HOUSE,  
Guilford Street, W.C.1.

London House accommodates men—mostly postgraduates—from the Commonwealth and Empire including a limited number from the United Kingdom. It was established by the Dominion Students' Hall Trust. The buildings can now accommodate 270.

Fees for residence (excluding meals) vary between £2 9s. and £4 14s. 6d. weekly. Meals can be taken in the Cafeteria in the Dining Hall.

The House is close to three stations on London Transport railways, viz., King's Cross (Metropolitan and District Lines), Russell Square (Piccadilly Line), Chancery Lane (Central London Line).

It is within easy walking distance of the London School of Economics.

Applications should be made direct to the Controller, London House, giving as much notice as possible.

### Halls of Residence for Women :

COLLEGE HALL  
Malet Street, W.C.1.

College Hall provides single and double room accommodation for 220 women students of the University of London, in a modern, central-heated building close to the University site in Bloomsbury. It has good common rooms, dining-hall, library, studio and laundry. The study-bedrooms are well furnished and there is hot and cold running water in every room. All meals are provided except lunch from Monday to Friday.

Fees:—117 guineas each for shared study-bedroom, 132 guineas for single (and for share of certain larger double) study-bedrooms, for the session of about 30 weeks.

*Principal:*—Miss G. DURDEN SMITH, B.A., from whom further particulars may be obtained.

CANTERBURY HALL

Hall for Women Students of the University,  
Cartwright Gardens, W.C.1.

Canterbury Hall is situated in Bloomsbury within 20 minutes of the School. It has accommodation for 220 students in single study-bedrooms with central heating. There are several common rooms, a chapel, a library, games room, squash court and concert hall. Fees, which include breakfast and dinner every day, and full board on Saturdays and Sundays, are from £120 to £130 10s. per session of about 30 weeks. There are no retaining fees in vacation.

Some 35 rooms are reserved for students of the School. Students who would like to be admitted to Canterbury Hall should communicate in the first instance with the Warden (Miss Mitchelhill). Applications for admission in October should be made during the preceding March.

NUTFORD HOUSE

Hall for Women Students of the University,  
Brown Street, off George Street, W.1.

Nutford House is situated near Marble Arch and has accommodation for 170 women students mainly in single study-bedrooms (with central heating). There are common rooms, a library, games room and laundry-room. A proportion of the rooms available is reserved for students of the London School of Economics.

Fees:—£105 (for share of double-room) and £120 (single room) per session of about 30 weeks. This includes breakfast and dinner every day and full board on Saturdays and Sundays.

Applications should be sent at the end of the Spring Term, for admission in the following October, to the Warden (Mrs. Osman) at Nutford House.

WILLIAM GOODENOUGH HOUSE

(The Sister Trust: affiliated to the Dominion Students' Hall Trust),  
Mecklenburgh Square, W.C.1.

William Goodenough House accommodates 108 postgraduate women students from the British Commonwealth and the United States of America. In addition there are 22 self-contained flats for married students.

Fees, including breakfast, are from £3 17s. to £4 11s. per week. All other meals are available on a cafeteria system. The rooms are single study-bedrooms, with central heating, and with electric fires on a meter system. There are ample common-rooms.

Applications should be made to the Controller, William Goodenough House, Mecklenburgh Square, London, W.C.1.

## SPECIAL ASSOCIATIONS AND SOCIETIES

### i. The London School of Economics Society

(Formerly Old Students' Association)

#### HONORARY OFFICERS

<i>President</i> .. .. .	K. C. POLLOCK, F.C.A.
<i>Vice-President</i> .. .. .	DR. V. ANSTEY.
<i>Representative of the London School of Economics Society on the Court of Governors</i> ..	W. H. B. CAREY, F.C.A.
<i>Secretary</i> .. .. .	W. M. STERN.
<i>Entertainments Secretary</i> ..	MISS H. MARJORIE SIMPSON, S.R.N.
<i>Treasurer</i> .. .. .	W. H. B. CAREY, F.C.A.
<i>Assistant Treasurer</i> .. .. .	J. B. SELIER, A.C.A.
<i>Committee Members</i> .. .. .	THE OFFICERS and DR. A. M. BOHM, A. CRYSTAL, N. M. EKSERDJIAN, MISS M. H. JENKINS, MISS J. A. KYDD, MRS. GUY NAYLOR, A. A. PELLING, P. J. C. PERRY, J. R. YORKE-RADLEIGH.

Membership of the London School of Economics Society is open to past students of the School, day and evening, who have been full members of the Students' Union for at least one session. In addition, members of the School academic staff, who were not students at the School, are eligible for election as annual members of the Society for the duration of their appointment on the staff.

Members of the Society are granted various privileges in regard to the use of the School buildings. Subject to certain restrictions they are also entitled to free permits to use the School Library during vacation, and in some cases during term. The *London School of Economics Society Magazine* is sent free of charge to members, and there are occasional social events including an annual dinner.

Life membership is £3 13s. 6d. and annual membership 10s. od., with a privilege membership of 5s. od. in the first year after graduation. Application forms and information relating to the Society can be obtained from the Honorary Secretary at the School.

### ii. Research Students' Association

All students registered for a higher degree, or paying a research fee automatically become members of the Research Students' Association.

The Association is the social centre of the Postgraduate School, helping the research students to meet one another and take part together in various social activities: for most of them have spent their undergraduate days elsewhere, and might otherwise, by the nature of their work, find difficulty in making contacts. There is a Research Common Room on the fourth floor of the Main Building (Room 402) which is open during regular School hours: tea is served here in term time at 4 p.m. on Thursdays, when there are often guest speakers.

An Executive Committee is elected each November and is responsible for administering the Common Room, for arranging dances, week-end parties, the Annual Dinner, and other such occasions, details of which are posted on the notice board in the Common Room; and otherwise for assisting the members. The Committee will be glad to welcome new members at tea on the first Thursdays in the Michaelmas Term, to introduce them to other students and to help them find their way about the School.

1956-57:

<i>President</i> .. .. .	H. N. S. KARUNATILAKE.
<i>Secretary</i> .. .. .	MRS. R. R. HAWKINS.
<i>Treasurer</i> .. .. .	M. J. WALLEs.
<i>Committee</i> .. .. .	MISS C. E. GAUTIER, V. P. DHITAL, N. E. HODGES, R. S. V. RAO.

### iii. Sociology Club

The Sociology Club, founded in 1923, meets at the School twice each term, usually on a Wednesday at 8 p.m. The President of the Club is Professor Morris Ginsberg and the Hon. Secretary, Mr. S. J. Gould. Membership is open to all members of the Senior Common Room, and to a certain number of persons outside the School. The aim of the Club is to encourage the discussion of subjects of common interest to the various special disciplines in the field of social studies.

The membership of the club is open to all who are interested in the study of the history of the city and its surroundings.

### Historical Society

The Historical Society was organized in 1857 for the purpose of promoting the study of the history of the city and its surroundings.

The society has since that time been engaged in the study of the history of the city and its surroundings, and has published many valuable works on the subject.

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### Sociological Club

The Sociological Club was organized in 1885 for the purpose of promoting the study of the social conditions of the city and its surroundings.

## PART III

### LECTURE COURSES, CLASSES, ETC. and SCHOOL PUBLICATIONS

The following are the names of the lecturers and the titles of the lectures given during the year 1900.

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## ADDRESSES

### DIRECTOR'S ADDRESS TO NEW STUDENTS

First Year undergraduate and Social Science students:

Saturday, 28 September, 1957, 11 a.m.

First Year undergraduate Evening Students :

Tuesday, 1 October, 1957, 6.45 p.m.

### LIBRARIAN'S ADDRESS TO NEW STUDENTS

First Year undergraduate and Social Science students:

Saturday, 28 September, 1957, 3 p.m. and 5 p.m.

Evening Students: Wednesday, 2 October, 1957, 8 p.m.

Other Day Students: Thursday, 3 October, 1957, 5 p.m.

## GENERAL LECTURES

**English Legal Institutions.** Mr. De Smith and Mr. Diamond. Twenty lectures, Lent and Summer Terms. (See page 289).

**Contemporary France, 1939-1957.** Mrs. Scott-James and Mr. John. Ten lectures, Michaelmas Term. (See page 314.)

**French Society in the 19th Century.** Mrs. Scott-James and Mr. John. Eight lectures, Lent Term. (See page 315.)

**Social, Religious and Political Problems, 1830-1905.** Mrs. Scott-James, Dr. Tint and Mrs. Orda. Twelve lectures, Lent and Summer Terms. (See page 315.)

**French Society, 1900-1914.** Mrs. Scott-James. Six lectures, Michaelmas Term. (See page 315.)

**The Inter-war Period, 1918-1939.** Mrs. Scott-James and Mr. John. Four lectures, Michaelmas Term. (See page 315.)

**The French Approach to Selected National and International Problems.** Mrs. Scott-James, Mr. John, Mrs. Orda and Dr. Tint. Ten lectures, Lent Term. (See page 315.)

**German Life and Literature from the end of the Thirty Years' War to the Age of Frederick the Great.** Professor Rose. Twelve lectures, Michaelmas and Lent Terms. (See page 318.)

**German Social Problem Plays in the Nineteenth Century.** Miss Schatzky. Six lectures, Lent Term. (See page 318.)

**English as a Foreign Language.** Mr. Chapman. Twenty-four lectures, Sessional. (See page 320.)

**English Speech.** Mr. Chapman. Five lectures, Lent Term. (See page 320.)

**The Art of Writing.** Mr. Chapman. Three lectures, Michaelmas Term. (See page 320.)

**Political and Social Theory.** Professor Smellie. Twenty lectures, Michaelmas and Lent Terms. (See page 332.)

**The History of French Political Thought: The Nineteenth and Twentieth Centuries.** Dr. Miliband. Ten lectures, Michaelmas Term. (See page 336.)

**Nationalism.** Mr. Kedourie. Seven lectures, Michaelmas Term. (See page 337.)

**The History of English Socialist Thought, 1815 to 1945.** Dr. Miliband. Ten lectures, Lent Term. (See page 338.)



**The History of Continental Socialist Thought.** Mr. Pickles. Fifteen lectures, Lent and Summer Terms. (See page 338.)

**Elements of Government.** Members of the department of Political Science and Public Administration. Fifty lectures in two sessions. (See page 340.)

**Problems of Parliament.** Mr. Bassett and Mr. Panter-Brick. Ten lectures, Michaelmas Term. (See page 340.)

**Public Administration and the Social Services.** Professor Robson. Ten lectures, Lent Term. (See page 347.)

**Town and Country Planning : Its aims, methods and problems.** Fifteen lectures. Professor Stamp, Professor Robson, Mr. Self, and Sir Frederic J. Osborn. (See page 349.)

**Introduction to Social Anthropology.** Dr. Freedman. Twenty lectures, Michaelmas and Lent Terms. (See page 355.)

**Anthropology and Social Problems.** Dr. Mair and other members of the Department. Twenty-six lectures, Sessional. (See page 360.)

**Introduction to Social Policy.** Professor Titmuss. Ten lectures, Michaelmas Term. (See page 372.)

**Introduction to Statistical Sources.** Professor Allen. Ten lectures, Michaelmas Term. (See page 399.)

**Methods of Social Investigations.** Dr. Abrams. Ten lectures, Michaelmas Term. (See page 403.)

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Classes in Modern Languages for students not taking a language as an examination subject. (See page 321.)

## ECONOMICS, ANALYTICAL AND APPLIED (INCLUDING COMMERCE)

I. General Economic Theory .. .. .	Page
223	
II. Applied Economics:	
(a) General .. .. .	227
(b) Money and Banking .. .. .	236
(c) International Economics .. .. .	239
(d) Business Administration and Accounting .. .. .	241
(e) Transport .. .. .	250

## ECONOMICS, ANALYTICAL AND APPLIED (including Commerce)

### I. GENERAL ECONOMIC THEORY (including History of Economic Thought)

5. Introduction to Economics. Mr. Lipsey. Twenty lectures, Michaelmas and Lent Terms.

For Certificate in Social Science and Administration (First Year), Certificate in Social Science and Administration (First Year) (Overseas Option). Personnel Management students, Certificate in International Studies, students attending the Trade Union Studies Course, and Overseas Service Officers. Diploma in Public Administration (day only) (First Year).

**Syllabus.**—Some fundamental principles of economics, and illustrations of their application to various topics.

**Recommended for reading.**—PRELIMINARY READING: H. Croome and G. King, *The Livelihood of Man*; D. C. Hague and A. W. Stonier, *The Essentials of Economics*.

COURSE READING: F. C. C. Benham, *Economics* (5th edn.); G. Crowther, *Outline of Money*; E. H. Phelps Brown, *A Course in Applied Economics*.

FOR REFERENCE AND SPECIAL TOPICS: L. Tarshis, *The Elements of Economics* (Part IV); W. J. Baumol and L. V. Chandler, *Economic Processes and Policies*; J. E. Meade and J. R. N. Stone, *National Income and Expenditure*; P. A. Samuelson, *Economics: An Introductory Analysis*; W. A. Lewis, *Economic Survey, 1919-1939*; J. R. Hicks, *The Social Framework*.

6. Elements of Economics. Fifty lectures in two sessions.

For B.Sc. (Econ.) Part I. For B.A./B.Sc. (Sociology) and B.A. Honours in Geography—Subsidiary subject of Economics. Diploma in Public Administration (evening only).

First Year: Dr. Ozga (day) and Mr. Lancaster (evening). Thirty lectures.

**Syllabus.**—An introduction to economic analysis with primary emphasis on price theory and distribution theory.

**Recommended for reading.**—One of the following textbooks should be read early in the course: F. C. C. Benham, *Economics*; P. A. Samuelson, *Economics: An Introductory Analysis*; W. J. Baumol and L. Chandler, *Economic Processes and Policies*; A. K. Cairncross, *Introduction to Economics*; K. E. Boulding, *Economic Analysis* (Revised Edition), Parts I and III. Further reading will be given as the course proceeds.

Second Year: Professor Paish and Mr. Klappholz (day), Mr. Day and Mr. Klappholz (evening). Twenty lectures.

**Syllabus.**—Money and banking, employment, average price levels, interest rates and the balance of payments.

Recommended for reading.—P. A. Samuelson, *Economics: An Introductory Analysis*, Parts II and V; A. C. L. Day, *Outline of Monetary Economics* (omitting starred chapters); J. H. B. Tew, *Wealth and Income*; A. H. Hansen, *Monetary Theory and Fiscal Policy*; E. H. Phelps Brown, *A Course in Applied Economics*, Chapters VI, IX, X and XI; R. S. Sayers, *Modern Banking* (4th edn.); J. H. B. Tew, *International Monetary Co-operation* (3rd edn.), Part II; N. A. D. Macrae, *The London Capital Market*, Part II.

**7. The History of Economic Thought.** Professor Robbins. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Economics, Analytical and Descriptive.

**Syllabus.**—A broad survey of the main schools of thought and main lines of development from Plato to Marshall.

**Recommended for reading.**—The set books by Adam Smith, Ricardo, Marshall, and Wicksell. Also: A. Monroe, *Early Economic Thought*; J. R. McCulloch (Ed.), *Early English Tracts on Commerce*; and *Tracts on Money*; J. A. Schumpeter, *History of Economic Analysis*; E. Cannan, *A Review of Economic Theory*; E. A. Johnson, *Predecessors of Adam Smith*; J. Higgs, *The Physiocrats*; J. M. Clark and others, *Adam Smith, 1776–1926*; J. H. Hollander, *David Ricardo*; A. Gray, *The Socialist Movement*; G. J. Stigler, *Production and Distribution Theories*; J. Viner, *Studies in the Theory of International Trade*; L. C. Robbins, *The Theory of Economic Policy in English Classical Political Economy*; Robert Torrens and the Evolution of Classical Economics; T. W. Hutchison, *A Review of Economic Doctrines, 1870–1929*. Further reading will be suggested during the course.

**8. A Survey of Economic Analysis.** Dr. Makower. Twenty lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Economics, Analytical and Descriptive; and for graduate students.

**Syllabus.**—General Equilibrium Theory; Consumption; Production; Distribution.

**Recommended for reading.**—A. Marshall, *Principles of Economics*; P. H. Wicksteed, *The Commonsense of Political Economy*; J. R. Hicks, *Value and Capital*; A. P. Lerner, *The Economics of Control*; L. Walras, *Elements of Pure Economics*; P. A. Samuelson, *Foundations of Economic Analysis*; F. H. Knight, *Risk, Uncertainty and Profit*; J. Robinson, *The Economics of Imperfect Competition*; I. Fisher, *The Theory of Interest*; D. H. Robertson, *Money*; The American Economic Association's four volumes of Readings in *Price Theory*, *Income Distribution*, *Monetary Theory* and *International Trade*; R. Dorfman, *Application of Linear Programming to the Theory of the Firm*.

**9. The Theory of the Firm.** Mr. Archibald. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Economics, Analytical and Descriptive.

**Syllabus.**—The object of this course will be to amplify the theoretical analysis of the theory of the firm, acquired by students in lectures and classes and through their own reading.

**Recommended for reading.**—E. H. Chamberlin, *The Theory of Monopolistic Competition*; R. Triffin, *Monopolistic Competition and General Equilibrium Theory*; W. J. Fellner, *Competition among the Few*; C. C. Saxton, *The Economics of Price Determination*; G. J. Stigler, *The Theory of Price* (3rd edn.); E. Schneider, *Pricing and Equilibrium*.

Further reading will be recommended as the lectures proceed.

**10. The Theory of International Trade.** Mr. Lancaster. Six lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Economics, Analytical and Descriptive.

**Recommended for reading.**—G. Haberler, *A Survey of International Trade Theory*; L. Metzler, "The Theory of International Trade" in H. S. Ellis (Ed.) *A Survey of Contemporary Economics*; American Economic Association, *Readings in the Theory of International Trade* (especially the papers by Stolper and Samuelson, Leontief, Scitovsky and Graham); J. E. Meade, *The Theory of Customs Unions*; K. J. Lancaster, "The Heckscher-Ohlin Model: A Geometric Treatment" (*Economica*, February, 1957).

Further reading may be recommended during the lectures.

**11. Macro-Economics.** Mr. Knox and Dr. A. W. Phillips. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subjects of Economics, Analytical and Descriptive, Money and Banking and International Economics, Option (iv) (a).

**Syllabus.**—A discussion of money, employment, interest rates, average price levels and the balance of payments. Recent analyses of growth and instability in industrial economies.

**Recommended for reading.**—K. Wicksell, *Lectures in Political Economy*, Vol. II; E. R. Lindahl, *Studies in the Theory of Money and Capital*, Part II; J. M. Keynes, *The General Theory of Employment, Interest and Money*; A. C. L. Day, *Outline of Monetary Economics*; H. S. Ellis (Ed.), *A Survey of Contemporary Economics*, Chaps. 2, 6 and 9; J. Viner, *International Trade and Economic Development*; A. H. Hansen and R. V. Clemence (Eds.), *Readings in Business Cycles and National Income*; American Economic Association, *Readings in Business Cycle Theory*; J. R. Hicks, *A Contribution to the Theory of the Trade Cycle*; N. Kaldor, "The Relation of Economic Growth and Cyclical Fluctuations" (*Economic Journal*, March, 1954); W. A. Lewis, *The Theory of Economic Growth*; National Bureau of Economic Research, *Conference on Business Cycles*; E. Lundberg and A. D. Knox (Eds.), *The Business Cycle in the Post-War World*.

**12. The Theory of Economic Policy.** Professor Robbins. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Economics, Analytical and Descriptive.

**Syllabus.**—The course will attempt to provide a survey of the main general problems of economic policy. The treatment will be positive and analytical rather than descriptive and historical.

**Recommended for reading.**—A. C. Pigou, *The Economics of Welfare*; J. M. Clark, *Social Control of Business*; L. C. Robbins, *The Economic Problem in Peace and War*; *The Theory of Economic Policy in English Classical Political Economy*.

**13. Introduction to Mathematical Economics.** Dr. Morton. Ten lectures, Michaelmas Term.

For students interested in this subject.

**Syllabus.**—The aim of this course is to help students intending to specialise in economics to understand the mathematical formulations used in economic texts. Curves and functions of economic analysis, production, demand, supply; elasticity and imperfect competition; simultaneous relations; elementary consideration of growth phenomena.

Recommended for reading.—R. G. D. Allen, *Mathematical Analysis for Economists*; G. J. Stigler, *The Theory of Price*; W. J. Baumol, *Economic Dynamics—An Introduction*.

14. A Course in Mathematical Economics. Dr. Morton. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Economics, Analytical and Descriptive, Option (v) (b), and of International Economics, Option (v) (e) (Mathematical Economics); and for graduate students.

Syllabus.—This course provides a systematic treatment of the main concepts of economic theory in mathematical form. Students who are insufficiently familiar with elementary mathematics are advised to attend course No. 13.

Recommended for reading.—L. Walras, *Éléments d'Économie Politique Pure*; V. Pareto, *Manuel d'Économie Politique*; J. G. K. Wicksell, *Über Wert, Kapital und Rente*; W. Zawadzki, *Les Mathématiques Appliquées à l'Économie Politique*; G. J. Stigler, *Production and Distribution Theories*; W. W. Leontief, *The Structure of the American Economy, 1919–1929*; T. C. Koopmans, *Activity Analysis of Production and Allocation*; R. Dorfman, *Application of Linear Programming to the Theory of the Firm*; R. G. D. Allen, *Mathematical Economics*.

#### FOR GRADUATE STUDENTS

15. Seminar. A seminar will be held by Professor Robbins, together with other members of the Economics Department. Admission will be strictly by permission of Professor Robbins, to whom applications should be addressed in writing before the end of the first week of the Michaelmas Term.

16. Linear Programming (Seminar). Dr. Morton will hold a seminar for graduate students during the Michaelmas and Lent Terms. The seminar will be mainly concerned with developments in the fields of Activity Analysis and the Theory of Games.

Students attending this seminar should also refer to course No. 964—Operational Research Seminar, held by Professor Kendall and Dr. Foster.

17. Dynamic Process Analysis. Dr. Phillips. Ten lectures, Lent Term.

For graduate students and others interested in the subject.

Syllabus.—Methods of process analysis. Construction and analysis of dynamic models. The regulation of dynamic systems.

Recommended for reading.—R. G. D. Allen, *Mathematical Analysis*.

## II. APPLIED ECONOMICS

### (including Money and Banking, International Economics, Business Administration and Accounting, and Transport)

#### (a) General

57. Problems of Applied Economics in the Tropics and Sub-Tropics. Mr. Knox. Twelve lectures, Michaelmas and Lent Terms.

For Certificate in Social Science and Administration (Overseas Option) (Second Year), and for Overseas Services Course.

Syllabus.—Economic principles and practices in relation to the special conditions and problems of these areas.

Recommended for reading.—References will be given during the lectures.

58. The Structure of Modern Industry. Professor Sir Arnold Plant. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part I (First Year); for B.A./B.Sc. (Sociology) and B.A. Honours in Geography—Subsidiary subject of Economics (First Year). Certificate in Social Science and Administration (First Year). Personnel Management students and students attending the Trade Union Studies Course. Diploma in Public Administration (First Year).

Syllabus.—An endeavour will be made in this course to account for the peculiarities of structure of particular industries, the differences which persist within them and the changes which are taking place.

Recommended for reading.—E. A. G. Robinson, *The Structure of Competitive Industry*; G. C. Allen, *British Industries and their Organization*; D. H. Macgregor, *Industrial Combination and Enterprise, Purpose and Profit*; A. R. Burns, *The Decline of Competition*; W. H. Hutt, *The Theory of Idle Resources*; H. R. Seager and C. A. Gulick, *Trust and Corporation Problems*; F. A. Fetter, *The Masquerade of Monopoly*; F. Machlup, *The Basing Point System*. The Reports of the Working Parties on British Industries appointed by the President of the Board of Trade, 1946, and the Reports of the Monopolies Commission.

59. Labour. Professor Phelps Brown. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part I (First Year). For B.A./B.Sc. (Sociology) and B.A. Honours in Geography—Subsidiary subject of Economics (First Year). For Social Science Certificate (First Year), Personnel Management students, and students attending the Trade Union Studies Course. Diploma in Public Administration (First Year).

Syllabus.—The working population, and its distribution between occupations and industries. Wage rates, money earnings, and real earnings; how wages have changed; wage negotiation and regulation. The problems of industrial relations; trade union structure and function. Wage negotiation and regulation. Problems of full employment.

Recommended for reading.—P. Sargant Florence, *Labour*; J. H. Richardson, *An Introduction to the Study of Industrial Relations*; L. G. Reynolds, *Labour Economics and Labor Relations*; A. Flanders and H. A. Clegg (Eds.), *The System of Industrial Relations in Great Britain*; H. S. Kirkaldy, "Industrial Relations in Great Britain" (*International Labour Review*, Vol. LXVIII, No. 6, Dec. 1953); A. Marshall, *Elements of Economics of Industry*, Book VI, Ch. XIII.

**60. The System of Public Finance.** Mr. Turvey. Eight lectures, Summer Term.

For B.Sc. (Econ.) Part I (First Year). For B.A./B.Sc. (Sociology) and B.A. Honours in Geography—Subsidiary subject of Economics (First Year). For Certificate in Social Science and Administration (First Year) and students attending the Trade Union Studies Course. Diploma in Public Administration (First Year).

**Syllabus.**—This course is designed to serve as an introduction to Public Finance. It will be primarily a description of the system of public finance and will cover such subjects as the problems of taxation and expenditure, the mechanism of Parliamentary control of finance, and the fiscal relations of central and local governments.

Recommended for reading.—U. K. Hicks, *Public Finance* (2nd edn.); H. Dalton, *Public Finance* (1954 edn.); K. Philip, *Intergovernmental Fiscal Relations*; A. T. Peacock, *Economics of National Insurance*; H. C. Edey and A. T. Peacock, *National Income and Social Accounting*; I. Jennings, *Cabinet Government* (2nd edn., Chaps. VII and IX); E. Bridges, *Treasury Control* (Stamp Memorial Lecture, 1951); U. K. Hicks, *British Public Finances: Their Structure and Development, 1880-1952*; B. Chubb, *The Control of Public Expenditure*.

**61. Recent Economic Developments.** Professor Paish (day) and Mr. Wiseman (evening). Nine lectures, Michaelmas Term.

For B.Sc. (Econ.) Part I (Second Year). For B.A./B.Sc. (Sociology) and B.A. Honours in Geography—Subsidiary subject of Economics (Second Year). For Certificate in Social Science and Administration (Second Year) and students attending the Trade Union Studies Course. Diploma in Public Administration (Second Year).

**Syllabus.**—Population. National Income. Industrial Production. Money and Prices. Money Wages and Real Wages. Foreign Trade. Balance of Payments, Interest Rates and Exchange Rates. Employment and Unemployment. Government Finance.

Recommended for reading.—W. A. Lewis, *Economic Survey, 1919-1939*; A. C. Pigou, *Aspects of British Economic History, 1918-1925*; H. W. Arndt, *The Economic Lessons of the Nineteen-thirties; Report of the Royal Commission on Population, 1949* (Cmd. 7695); A. R. Prest, "National Income of the United Kingdom, 1870-1946" (*Economic Journal*, Vol. 58); A. L. Bowley (Ed.), *Studies in the National Income, 1924-1938*; A. C. Pigou and C. Clark, *The Economic Position of Great Britain* (London and Cambridge Economic Service Special Memorandum No. 43); A. L. Bowley, *Wages, Earnings and Hours of Work, 1914-1947* (London and Cambridge Economic Service Special Memorandum No. 50); *Annual Financial Statements; National Income and Expenditure of the United Kingdom (1946-1955)*; *Economic Survey for 1956* (Cmd. 9731); *The Ministry of Labour Gazette*; *Board of Trade Journal*; *London and Cambridge Economic Service Bulletins*.

**62. Some Problems of Applied Economics.** Mr. Townsend. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part I (Second Year). For B.A./B.Sc. (Sociology) and B.A. Honours in Geography—Subsidiary subject of Economics (Second Year). For students attending the Trade Union Studies Course. Diploma in Public Administration (Second Year).

**Syllabus.**—Various examples chosen to demonstrate how economic analysis is applied to particular problems.

Recommended for reading.—E. H. Phelps Brown, *A Course in Applied Economics*.

**63. Principles of Wages.** Professor Phelps Brown. Twenty lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Economics, Analytical and Descriptive; and for graduate students.

**Syllabus.**—A study of wages in practice and theory: some of the principal facts about wage changes, and wage differentials, which have to be explained, and the hypotheses suggested by economic analysis to account for them. In particular, analysis of: the relation between money wage-rates and the structure of prices and money incomes; the determination of real wage-rates; and wage bargaining.

Recommended for reading.—References will be given as the course proceeds.

**64. Problems of Applied Economics.** Professor Paish. Nine lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II.—Special subject of Economics, Analytical and Descriptive; and for graduate students.

**Syllabus.**—The subjects to be discussed will be drawn from the following: Short- and long-term rates of interest. The Government and the money market. Organized speculative markets. Taxation and the calculation of business profits. The supply of capital for British industry. The history and future of the sterling area. Exchange control and convertibility. Commodity price stabilization. Housing and rent restriction.

Recommended for reading.—Reading will be recommended during the course.

**65. Economic Problems of Industry and Trade.** Professor Edwards, Mr. Yamey and Mr. Townsend. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II—Special subjects of Industry and Trade and of Economics, Analytical and Descriptive. For Special subject of Accounting, Option (v) (b), parts of this course, to be announced later, will be appropriate.

**Syllabus.**—The birth, growth and location of firms. Economies of scale. The market as an integrating device. Integration by co-operation. Integration by administration. Diseconomies of scale. Patterns of size and specialization. The Government and co-operative services for industry. Development councils. Government control and supervision of private industry. The organization of nationalized industry. Industrial location and Government policy. Industrial research and development. Industrial innovation. Output and price decisions in various types of industry. Monopolistic and restrictive practices—comparison of American and British Government policy. The structure of the distributive trades. Organized produce markets, speculation, Government bulk purchasing. The Co-operative Movement. Export business.

Recommended for reading.—A reading list will be provided at the beginning of the course.

**66. Economics of Public Enterprise.** Mr. Foldes. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Industry and Trade.

**Syllabus.**—The special problems of Government-owned and Government-controlled enterprises: including compensation for compulsory purchase, methods of organisation, control of competition and the determination of prices.

**Recommended for reading.**—J. E. Meade, *An Introduction to Economic Analysis and Policy*; B. N. Behling, "Competition and Monopoly in Public Utility Industries" (University of Illinois *Bulletin*, Aug. 12, 1938); J. F. Sleeman, *British Public Utilities*; S. R. Dennison, "The Price Policy of the National Coal Board" (*Lloyds Bank Review*, Oct., 1952); Report of the Committee on National Policy for the Use of Fuel and Power Resources (Cmd. 8647, 1952); I. M. D. Little, *The Price of Fuel*; R. H. Coase, "The Economics of Uniform Pricing Systems" (*The Manchester School*, May, 1947); "The Marginal Cost Controversy" (*Economica*, N.S. Vol. 13, Aug., 1946); W. A. Henderson, "The Pricing of Public Utility Undertakings" (*The Manchester School*, Sept., 1947); I. M. D. Little, *A Critique of Welfare Economics*; A. C. Pigou, *A Study in Public Finance*; J. K. Eastham, "Compensation Terms for Nationalised Industry" (*The Manchester School*, Jan., 1948); D. N. Chester, *The Nationalised Industries: A Statutory Analysis* (revised 2nd edn.); H. S. Morrison, *Socialisation and Transport*; D. N. Chester, "The Organization of the Nationalized Industries" (*Political Quarterly*, April–June, 1950); *Reports of the Select Committees on Nationalized Industries* (H.C. 332–I, 1951–52; H.C. 235, 1952–53; H.C. 120, 1955–56); The Acton Society Trust, *Studies in Nationalized Industry*; H. A. Clegg and T. E. Chester, *The Future of Nationalization*; R. H. Coase, *British Broadcasting: A Study in Monopoly*; National Coal Board, *Report of the Advisory Committee on Organization*, Feb. 1955; *Report of the Committee of Inquiry into the Electricity Supply Industry* (Cmd. 9672, 1956).

**67. Labour: organisation and relations.** Professor Phelps Brown. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Industry and Trade.

**Syllabus.**—The working population: deployment and mobility. Trade union structure: some international comparisons. Methods of wage determination: collective bargaining; wages councils; public control of wages. Scientific management and work study. Methods of wage payment. Studies in motivation and morale. Joint consultation. Statistical problems of the working population, wage rates and earnings, labour turnover.

**Recommended for reading.**—S. and B. Webb, *Industrial Democracy*; W. Milne-Bailey (Ed.), *Trade Union Documents*; A. Flanders and H. A. Clegg (Eds.), *The System of Industrial Relations in Great Britain*; H. S. Kirkaldy, "Industrial Relations in Great Britain" (*International Labour Review*, Vol. LXVIII, No. 6, Dec., 1953); B.P.P. 1953/54, *Report of a Court of Inquiry into a Dispute between employers and workmen in engineering* (Cmd. 9084); U.K. Ministry of Labour, *Industrial Relations Handbook* (1953 edn.); A. Flanders, *Trade Unions*; E. L. Wigham, *Trade Unions* (H.U.L.); B. C. Roberts, *Trade Union Government and Administration in Great Britain*; P. H. Norgren, *The Swedish Collective Bargaining System*; F. Peterson, *American Labor Unions*; W. Galenson, *Comparative Labor Movements*; Trades Union Congress, *Trade Union Structure and Closer Unity* (1944), *Trade Unions and Productivity* (1950); S. H. Slichter, *Union Policies and Industrial Management*; L. G. Reynolds and C. H. Taft, *The Evolution of Wage Structure*; I. G. Sharp, *Industrial Conciliation and Arbitration in Great Britain*; D. Sells, *British Wages Boards*; A. E. C. Hare, *Report on Industrial Relations in New Zealand*; O. de R. Foenander, *Towards Industrial Peace in Australia*; F. W. Taylor, *The Principles*

*of Scientific Management*; W. Lloyd Warner and J. O. Low, *The Social System of the Modern Factory*; T. N. Whitehead, *The Industrial Worker*; F. J. Roethlisberger and W. J. Dickson, *Management and the Worker*; S. Webb, *The Works Manager today* (1917); J. J. Gracie, *A Fair Day's Pay*; C. W. Lyttle, *Wage Incentive Methods*; G. S. Walpole, *Management and Men*; Elliot Jaques, *The Changing Culture of a Factory*; P. Sargant Florence, *Labour*; U.K. Inter-departmental Committee on Social and Economic Research, *Guides to Official Sources*, No. 1, *Labour Statistics* (revised edition).

**68. Business Finance.** Professor Paish and Mr. Alford.

(a) **Aspects of the Capital Market.** Nine lectures, Michaelmas Term.

(b) **Financial Institutions.** Nine lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subjects of Money and Banking, Option (v) (b); Industry and Trade, Option (iv) (a); and Accounting, Option (v) (a). Students specialising in Economics, Analytical and Descriptive, should attend the first nine lectures.

If there is sufficient demand, this course will be given in the evening for first and second year Part II evening students.

**Syllabus.**—(a) **ASPECTS OF THE CAPITAL MARKET:** Theoretical background to the U.K. capital market; factors in the determination of the level of interest rates. The influence of interest rates on investment. Sources and uses of funds in U.K.

(b) **FINANCIAL INSTITUTIONS:** the Stock Exchange; issuing houses; insurance companies; investment trusts; building societies; hire purchase finance; bank credit; finance of foreign trade; official and semi-official financial institutions.

**Recommended for reading.**—F. W. Paish, *Business Finance*; A. C. L. Day, *Outline of Monetary Economics*; A. H. Hansen, *Monetary Theory and Fiscal Policy*; A. Guide to Keynes; F. Lavington, *The English Capital Market*; A. T. K. Grant, *A Study of the Capital Market in Post-War Britain*; T. Balogh, *Studies in Financial Organisation*; N. A. D. Macrae, *The London Capital Market*; F. W. Paish, "Company Profits and their Distribution since the War" (*District Bank Review*, June, 1955); H. C. Edey and A. T. Peacock, *National Income and Social Accounting*, parts 1 and 3; G. J. Ponsonby, "Depreciation with Special Reference to Transport" (*Economic Journal*, March, 1956); R. F. Henderson, *The New-Issue Market and the Finance of Industry*; M. S. Rix, *Stock Exchange Economics*; W. T. C. King, *The Stock Exchange*; H. Wincott, *The Stock Exchange*; B. Ellinger, *The City*; O. R. Hobson, *How the City Works*; F. W. Paish and G. L. Schwartz, *Insurance Funds and their Investment*; H. E. Raynes, *A History of British Insurance*; S. J. Lengyel, *Insurance Companies' Accounts*; J. A. P. Treasure, "The Role of the Export Credits Guarantee Department" (*The Banker*, December, 1952); L. G. Hodgson, *Building Societies*; Building Societies Association, *Reports of the Council*; P. Einzig, "The Dynamics of Hire Purchase Credit" (*Economic Journal*, March, 1956); H. Cowen, "Changes in Hire Purchase Finance" (*The Banker*, 1948); "Hire Purchase under Scrutiny" (*The Banker*, January, 1952); "Role of the Investment Trusts" (*The Economist*, 15 August, 1953, p. 467); C. L. Rosenheim and C. O. Merriman, *Unit Trusts and How They Work*; J. R. Cuthbertson, "Hire Purchase in the U.K." (*London and Cambridge Economic Service Bulletin*, No. 21, March, 1957).

The following may be used for reference: L. C. B. Gower, *The Principles of Modern Company Law*; F. E. Armstrong, *The Book of the Stock Exchange*.

**Note.**—Students attending this course should also refer to course No. 132 Accounting III.

**69. The Economics of Public Finance.** Mr. Turvey and Mr. Wiseman. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Economics, Analytical and Descriptive, Option (iv) (a); Money and Banking, Option (v) (a); International Economics, Option (v) (a); Accounting, Option (v) (d); and Government, Option (v) (c). Diploma in Public Administration (Second Year).

**Syllabus.**—Analysis of the economic effects of government fiscal and monetary policies, in particular: (i) Partial and general equilibrium analysis of various taxes and subsidies; incidence, progression, etc.; (ii) Fiscal policy and the control of the economy; (iii) Economic theory of the public economy and of public expenditures; (iv) Problems of federal finance. These topics will be treated both analytically and in relation to British institutions and current problems.

**Recommended for reading.**—GENERAL: J. F. Due, *Government Finance*; U. K. Hicks, *British Public Finance: Its Structure and Development, 1880-1952*; K. Philip, *Intergovernmental Fiscal Relations*; H. C. Edey and A. T. Peacock, *National Income and Social Accounting*; I. Jennings, *Cabinet Government* (2nd edn., Chaps. VII and IX); E. Bridges, *Treasury Control* (Stamp Memorial Lecture, 1951); R. S. Sayers, *Financial Policy, 1939-45*.

F. Y. Edgeworth, *Papers Relating to Political Economy*, Vol. II, Section V; A. D. Viti de Marco, *First Principles of Public Finance*, Part I; A. C. Pigou, *A Study in Public Finance* (3rd edn.); H. C. Simons, *Personal Income Taxation*; G. Myrdal, *The Political Element in the Development of Economic Theory*, Chap. VII; R. A. Musgrave, "The Exchange Theory of the Public Economy" (*Quarterly Journal of Economics*, 1939); A. T. Peacock, "Sur la Théorie des Dépenses Publiques" (*Economie Appliquée*, Vol. VI); W. J. Baumol, *Welfare Economics and the Theory of the State*; P. A. Samuelson, "Diagrammatic Exposition of a Theory of Public Expenditures" (*Review of Economics and Statistics*, Nov., 1955).

W. S. Vickrey, *Agenda for Progressive Taxation*; W. J. Blum and H. Kalven, *The Uneasy Case for Progressive Taxation*; E. R. Rolph, *The Theory of Fiscal Economics*; R. A. Musgrave, "On Incidence" (*Journal of Political Economy*, August, 1953); U. K. Hicks, "Terminology of Tax Analysis" (*Economic Journal*, 1946); R. B. Goode, "Income Tax and the Supply of Labour" (*Journal of Political Economy*, October, 1949); *The Corporation Income Tax*; E. Domar and R. A. Musgrave, "Proportional Income Tax and Risk-Taking" (*Quarterly Journal of Economics*, May, 1944); N. Kaldor, *Expenditure Tax*; A. R. Prest, "The Statistical Calculation of Tax Burdens" (*Economica*, Aug., 1955) with reply by A. H. Conrad (*Economica*, Nov., 1955); Royal Commission on the Taxation of Profits and Income, *Second Report* (Cmd. 9105), and *Final Report* (Cmd. 9474); A. R. Prest, "The Royal Commission on the Taxation of Profits and Income" (*Economica*, November, 1956).

E. Schneider, *Einführung in die Wirtschaftstheorie*, Part III, pp. 184-213; R. Turvey, "Some Notes on Multiplier Theory" (*American Economic Review*, June, 1953); W. J. Baumol and M. H. Peston, "More on the Multiplier Effects of a Balanced Budget" (*American Economic Review*, March, 1955); A. T. Peacock, "A Note on the Balanced Budget Multiplier" (*Economic Journal*, June, 1956); M. F. Millikan (Ed.), *Income Stabilization for a Developing Democracy* (Chaps. by Colm, Shoup, Dahl and Lindblom and Hart); American Economic Association, A. Smithies and J. Keith (Eds.), *Readings in Fiscal Policy*; E. Cary Brown, "Consumption Taxes and Income Determination" (*American Economic Review*, 1951); *Income, Employment and Public Policy: Essays in Honor of Alvin Hansen* (Chaps. by Samuelson, E. Cary Brown, Bishop and Musgrave); A. T. Peacock (Ed.), *Income Redistribution and Social Policy*; H. C. Simons, "On Debt Policy" (*Journal of Political Economy*,

1944); E. Domar, "The Burden of the Debt and the National Income" (*American Economic Review*, December, 1944); E. Nevin, *The Problem of the National Debt*; A. T. Peacock, "Public Finance and the Welfare State" (*The Banker*, April, 1954); *The Economics of National Insurance*; A. D. Scott, "A Note on Grants in Federal Countries" (*Economica*, November, 1950); J. M. Buchanan, "Federalism and Fiscal Equity" (*American Economic Review*, September, 1950).

Further references will be given during the course.

**69(a). Economic Aspects of British Social Services.** Mr. Wiseman. Four lectures, Lent Term.

For B.Sc. (Econ.) Part II students taking the paper in public finance; for graduate students in public finance; and for students attending the Trade Union Studies course.

**Syllabus.**—The nature of the important general economic issues raised by the provision of social services will be considered, and the conclusions will be used in the examination of aspects of particular British services.

**Recommended for reading.**—A bibliography will be recommended during the course of lectures.

**70. Public Finance (Class).** Mr. Wiseman and Mr. Lipsey will hold a weekly class during the Lent Term for candidates taking the Public Finance Option in the B.Sc. (Econ.) Part II examination.

**71. Agricultural Economics.** Dr. Raeburn. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II. Students specialising in Economics, Analytical and Descriptive, should attend the first nine lectures. Recommended also for graduate students.

**Syllabus.**—Economics of the firm in agricultural production.

Functions, problems and institutions, in agricultural marketing.

Economic aspects of agricultural policy; land tenure; wage regulation; intervention in other factor markets; product supply and price regulation; inter-government contracts and agreements; finance.

**Recommended for reading.**—E. O. Heady, *Economics of Agricultural Production and Resource Use*; J. D. Black and others, *Farm Management*; R. L. Cohen, *The Economics of Agriculture*; E. Thomas, *An Introduction to Agricultural Economics*; T. W. Schultz, *Agriculture in an Unstable Economy*; *Economic Organization of Agriculture*; M. E. Brunk and L. B. Darrah, *Marketing of Agricultural Products*.

Further references will be given during the course.

**72. Introduction to Monetary Economics.** Mr. Opie. Ten lectures, Lent Term.

For B.Sc. (Estate Management) First Examination.

**Syllabus.**—The nature and functions of money. Banks and banking, with particular reference to the British system and its recent developments. The Quantity Theory and some criticisms. The Keynesian theory of income and employment. Some aspects of international monetary economics.

Recommended for reading.—O. R. Hobson, *How the City Works*; H. R. M. Croome and W. G. King, *The Livelihood of Man*, Chaps. 13 to 17; H. R. M. Croome, *Introduction to Money*; R. S. Sayers, *Modern Banking* (4th edn.); G. Crowther, *An Outline of Money*, Chaps. 1 to 6; P. A. Samuelson, *Economics: An Introductory Analysis* (2nd edn.), Part 2 (excluding Chap. 17); D. Dillard, *The Economics of John Maynard Keynes*.

73. **Economics Classes.** A series of special classes will be held for students in the First Year of Part I of the B.Sc. (Econ.).
74. **Economics Classes.** A series of special classes will be held for students in the Second Year of Part I of the B.Sc. (Econ.).
75. **Economics Classes.** Fortnightly classes will be held throughout the session for students in the First Year of the B.A./B.Sc. (Sociology).
76. **Economics Classes.** Fortnightly classes will be held throughout the session for students in the Second Year of the B.A./B.Sc. (Sociology).
77. **Economics Class.** A class will be held by Mr. Klappholz and Mr. Lipsey on set books in the History of Economic Thought for students taking the Special subject of Economics, Analytical and Descriptive, in Part II of the B.Sc. (Econ.).
78. **Economics Class.** A class will be held by Professor Robbins weekly in the Michaelmas and Lent Terms on General Economic Theory for students taking the Special subject of Economics, Analytical and Descriptive, in Part II of the B.Sc. (Econ.).
79. **Economics Class.** A class will be held by Mr. Wiseman and Mr. Archibald weekly throughout the session on Applied Economics for students taking the Special subject of Economics, Analytical and Descriptive, in Part II of the B.Sc. (Econ.).
80. **Economics Class.** A class will be held weekly throughout the session on Economic Analysis for students taking the Special subject of Economics, Analytical and Descriptive, in Part II of the B.Sc. (Econ.).
81. **Business Finance (Class).** Professor Paish and Mr. Alford will hold a series of classes for those B.Sc. (Econ.) Part II students (specialising in Money and Banking, Industry and Trade, and Accounting) who are taking the optional subject of Business Finance.
82. **Industry and Trade Class.** Professor Sir Arnold Plant and Professor Edwards will conduct classes for students taking the Special subject of Industry and Trade in Part II of the B.Sc. (Econ.).

## FOR GRADUATE STUDENTS

83. **Finance (Seminar).** Professor Paish and Mr. Turvey will conduct a seminar for graduate students of Public Finance and related subjects. The seminar will be held fortnightly during the Michaelmas and Lent Terms and admission will be by permission of Professor Paish.
84. **Comparative Fiscal Systems.** Mr. Wiseman and Mr. Lipsey. Seven lectures, Michaelmas Term.  
For graduate students.  
**Syllabus.**—A comparative survey of the nature and historical evolution of the revenue and expenditure systems of the governments of a number of countries.
85. **Seminar in Research Methods in Agricultural Economics.** A seminar will be held by Dr. Raeburn in the Michaelmas and Lent Terms at times to be arranged. Admission will be by permission of Dr. Raeburn.
86. **Seminar in Labour Problems.** Professor Phelps Brown and Mr. Roberts will hold a seminar throughout the session, on problems of the economics of labour and industrial relations. Admission will be by permission of Professor Phelps Brown and Mr. Roberts.
87. **Economic Problems of the Tropics and Sub-Tropics.** Mr. Knox and Dr. Raeburn. Twenty lectures, Michaelmas and Lent Terms.  
For graduate students.  
**Syllabus.**—Economic principles and practices in relation to the special conditions and problems of these areas.  
Farming systems. Conservation of natural resources. Land tenure. Agricultural prices and marketing. Agricultural credit.  
Economic development of "underdeveloped" countries, nature of the problem; factors influencing economic growth. Problems and prospects of state influence on economic growth.  
**Recommended for reading.**—I. C. Greaves, *Modern Production Among Backward Peoples*; W. H. Beckett, *Akokoaso*; M. R. Haswell, *Economics of Agriculture in a Savannah Village*; V. Liversage, *Land Tenure in the Colonies*; United Nations, Dept. of Economic Affairs, 1954, *Rural Progress through Co-operatives*; P. T. Bauer, *West African Trade*; W. A. Lewis, *The Theory of Economic Growth*; R. Nurkse, *Problems of Capital Formation in Underdeveloped Countries*; J. Viner, *International Trade and Economic Development*; B. F. Hoselitz (Ed.), *The Progress of Underdeveloped Areas*; East Africa Royal Commission, 1953-55, *Report* (Cmd. 9475, 1955); N. S. Buchanan and H. S. Ellis, *Approaches to Economic Development*; P. T. Bauer and B. S. Yamey, *The Economics of Under-developed Countries*. Further references will be given during the course.
88. **Problems of Agricultural Economics in the Tropics and Sub-Tropics (Seminar).** Dr. Raeburn will hold a seminar for graduate students, Oversea Service Officers, and others by permission. The seminar will be held weekly in the Michaelmas and Lent Terms at times to be arranged.



89. Seminar on the Economic Development of Underdeveloped Countries. Mr. Knox will hold a seminar on this subject throughout the session. The main purpose will be to discuss the economic aspects of the subject, but it is hoped that non-economic aspects will also be discussed. Admission will be restricted to post-graduate students working on this subject and will be by permission of Mr. Knox to whom application should be made in writing.

### (b) Money and Banking

Note.—The course for candidates taking the special subject of Money and Banking in Part II of the B.Sc. (Econ.) examination in 1959 begins with lectures Nos. 92, 93 and 94. These will be given in the Summer Term, 1958, after the Part I examination.

92. Macro-economics. Mr. Day. Three lectures, Summer Term.  
For B.Sc. (Econ.) Part II—Special subject of Money and Banking (1959 candidates).  
Recommended for reading.—P. A. Samuelson, *Economics: An Introductory Analysis*, Parts II and V; A. C. L. Day, *Outline of Monetary Economics*, Parts I, II, IV and V.
93. The English Monetary System. Mr. Alford. Six lectures, Summer Term.  
For B.Sc. (Econ.) Part II—Special subject of Money and Banking (1959 candidates).
94. International Monetary Economics. Mr. Opie. Five lectures, Summer Term.  
For B.Sc. (Econ.) Part II—Special subject of Money and Banking (1959 candidates).
95. English Monetary and Banking History. Professor Sayers and Dr. Pressnell. Twenty lectures, Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II—Special subject of Money and Banking. Recommended for graduate students.  
Recommended for reading.—W. T. C. King, *History of the London Discount Market*; J. Viner, *Studies in the Theory of International Trade*; J. H. Clapham, *The Bank of England*; E. Cannan, *The Paper Pound*; R. G. Hawtrey, *A Century of Bank Rate*; T. E. G. Gregory, *British Banking Statutes and Reports*; T. E. G. Gregory, *The Westminster Bank*; H. Thornton, *Paper Credit*; G. J. Goschen, *Foreign Exchanges*; W. Bagehot, *Lombard Street*; Report of the Committee on Finance and Industry (Cmd. 3897, 1931); W. W. Rostow, *British Economy of the Nineteenth Century*; E. V. Morgan, *Studies in British Financial Policy*, 1914-25; T. S. Ashton and R. S. Sayers (Eds.), *Papers in English Monetary History*; R. C. O. Matthews, *A Study in Trade Cycle History*, 1833-42; L. S. Pressnell, *Country Banking in the Industrial Revolution*; E. Nevin, *The Mechanism of Cheap Money*; R. S. Sayers, *Central Banking after Bagehot*; *Financial Policy*, 1939-1945.
96. Monetary Theory. Mr. Wilson. Twenty lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subjects of Money and Banking, and of International Economics, Option (iv) (a).

Recommended for reading.—F. Lavington, *The English Capital Market*, Part 2; I. Fisher, *The Purchasing Power of Money*; D. H. Robertson, *Money; Banking Policy and the Price Level; Essays in Monetary Theory*; J. M. Keynes, *The General Theory of Employment, Interest and Money; How to Pay for the War*; A. H. Hansen, *A Guide to Keynes; Monetary Theory and Fiscal Policy*; H. S. Ellis (Ed.), *A Survey of Contemporary Economics*, Chaps. 2 and 9; T. Wilson, "A Reconsideration of the Theory of Effective Demand" (*Economica*, 1947); J. H. Williams, "An Appraisal of Keynesian Economics" (*American Economic Review*, May, 1948); G. L. S. Shackle, "Twenty Years On: A Survey of the Theory of the Multiplier" (*Economic Journal*, 1951); G. v. Haberler, *Prosperity and Depression*; A. H. Hansen, *Business Cycles and National Income*; J. R. Hicks, *A Contribution to the Theory of the Trade Cycle*; T. Wilson, "Professor Robertson on Effective Demand and the Trade Cycle" (*Economic Journal*, 1953); R. Turvey, "Some Aspects of the Theory of Inflation in a Closed Economy" (*Economic Journal*, 1951); American Economic Association, *Readings in Monetary Theory; Readings in the Theory of Income Distribution; Readings in Business Cycle Theory*; L. A. Metzler (Ed.), *Income, Employment and Public Policy*; S. E. Harris (Ed.), *The New Economics*; A. H. Hansen and R. V. Clemence (Eds.), *Readings in Business Cycles and National Income; Money, Trade and Economic Growth*, Essays in Honor of John H. Williams.

Further reading will be suggested during the course.

97. Comparative Banking. Mr. Wilson. Ten lectures, Michaelmas Term.  
For B.Sc. (Econ.) Part II—Special subject of Money and Banking. Recommended for graduate students.
98. Banking in the British Commonwealth. Mr. Opie. Ten lectures, Lent Term.  
For B.Sc. (Econ.) Part II—Special subject of Money and Banking.  
Recommended for reading.—R. S. Sayers (Ed.), *Banking in the British Commonwealth* (and bibliographies therein); R. S. Sayers, *Central Banking after Bagehot*; A. F. W. Plumptre, *Central Banking in the British Dominions*; M. H. de Kock, *Central Banking*; B. H. Beckhart (Ed.), *Foreign Banking Systems*; J. H. B. Tew, *Wealth and Income*; E. P. Neufeld, *Bank of Canada Operations, 1935-1954*; W. T. Newlyn and D. C. Rowan, *Money and Banking in British Colonial Africa*; *Quarterly Review of the Banca Nazionale del Lavoro*; *The Banker*; *The Banker's Magazine*; *The Economist* (International Banking Survey); I.M.F. *International Financial Statistics*; Reports issued by the various central banks.
99. The Theory of International Monetary Economics. Mr. Day. Twenty lectures, Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II—Special subjects of Money and Banking and of International Economics. Optional for other B.Sc. (Econ.) Part II students.  
Syllabus.—The nature of the balance of payments. Factors affecting the balance of payments: national income levels; national price and cost structures; exchange rates; regulation of trade and capital movements. International monetary relations: free exchange rates; gold standard; hard and soft currencies; currency areas; multilateral versus bilateral trading; discrimination versus non-discrimination. Economic growth and the balance of payments.

Recommended for reading.—INTRODUCTORY: J. Viner, *Studies in the Theory of International Trade; International Trade and Economic Development*; G. Haberler, *A Survey of International Trade Theory*.

BASIC READING: L. A. Metzler, "The Theory of International Trade" in H. S. Ellis (Ed.), *A Survey of Contemporary Economics*; F. Machlup, *International Trade and the National Income Multiplier*; J. E. Meade, "The Theory of International Economic Policy" (*The Balance of Payments*, Vol. I); A. Marshall, *Money, Credit and Commerce*, Appendix J; C. P. Kindleberger, *International Economics*; A. C. L. Day, *Outline of Monetary Economics*, Parts VI and VII.

SPECIAL TOPICS: R. S. Sayers, *Modern Banking* (3rd edition), Chap. 6; American Economic Association, *Readings in the Theory of International Trade*; E. R. Schlesinger, *Multiple Exchange Rates and Economic Development*; International Monetary Fund, *Balance of Payments Yearbook*, 1938, 1946 and 1947; G. D. MacDougall, "Notes on Non-Discrimination" (*Bulletin of the Oxford University Institute of Statistics*, Vol. 9); R. Frisch, "On the Need for forecasting a Multilateral Balance of Payments" (*American Economic Review*, Vol. 37, Pt. 2); "A Symposium on the International Monetary Fund and International Bank . . . Proposed at Bretton Woods" (*Review of Economic Statistics*, 1944); R. Nurkse, "Domestic and International Equilibrium" (*The New Economics*, edited by S. E. Harris); M. H. Ekker, "On Payments Systems" (*Weltwirtschaftliches Archiv*, 1950); F. Machlup, "Three Concepts of the Balance of Payments" (*Economic Journal*, Vol. LX); W. W. Rostow, *The Process of Economic Growth*, Chap. 8; F. Machlup, "Elasticity Pessimism in International Trade" (*Economia Internazionale*, February, 1950); G. Haberler, "The Market for Foreign Exchange and the Stability of the Balance of Payments" (*Kyklos*, 1949); S. Alexander, "Devaluation versus Import Restrictions" (*I. M. F. Staff Papers*, 1951); M. Fleming, "Making the Best of Balance of Payments Restrictions of Imports" (*Economic Journal*, 1951); J. R. Hicks, "An Inaugural Lecture" (*Oxford Economic Papers*, 1953); H. G. Johnson, "Increasing Productivity, Income-Price Trends, and the Trade Balance" (*Economic Journal*, 1954); J. E. Meade, "The Foreign Trade Multiplier" (*Economic Journal*, 1948-9); P. W. Bell, *The Sterling Area in the Post-war World*, Part II; S. Alexander, "The Effects of Devaluation on a Trade Balance" (*I. M. F. Staff Papers*, 1952).

- 99 (a). International Monetary Economics (Class). Mr. Opie will hold a series of fifteen classes, beginning in the first week of the Michaelmas Term, in connection with course No. 99.
100. Monetary Economics (Seminar). Professor Sayers and Mr. Wilson will hold a seminar for graduates and B.Sc. (Econ.) Part II students, specializing in Money and Banking. The seminar will be held for one and a half hours weekly throughout the Session. Admission will be strictly by permission of Professor Sayers to whom written applications must be addressed.
101. Banking (Seminar). Professor Sayers will hold a seminar for B.Sc. (Econ.) Part II students, specialising in Money and Banking, and Second Year Part II evening students, specialising in Money and Banking, and for graduate students. The seminar will be held for one and a half hours weekly in the Michaelmas and Lent Terms. Admission will be strictly by permission of Professor Sayers to whom written applications must be addressed.

102. Monetary Theory (Class). A class will be held by Mr. Opie weekly in the Lent Term, for students taking the B.Sc. (Econ.) Part II, special subjects of Money and Banking, and of International Economics, Option (iv) (a).
103. English Monetary History (Class). A class will be held by Dr. Pressnell fortnightly in the Michaelmas Term for students taking the B.Sc. (Econ.) Part II, special subject of Money and Banking.

Note: Instruction in the Special Subject of Money and Banking will be arranged for evening students, as required.

The attention of students taking the Special subjects of Economics, Analytical and Descriptive, and Money and Banking is drawn to the following lecture given in the Department of Political Economy at University College:

Monetary Theory from Wicksell to Keynes. Dr. Stonier. Ten lectures, Michaelmas Term.

Syllabus.—Wicksell; Mises and Hayek; Lindahl and Myrdal; Hawtrey and Robertson; Keynes, up to the *General Theory*.

Recommended for reading.—Books will be suggested during the course.

Reference should also be made to the following courses:—

No. 68.—Business Finance.

No. 69.—The Economics of Public Finance.

No. 418.—The Law of Banking.

### (c) International Economics

110. The Theory of International Trade, Migration and Capital Movements. Professor Meade. Twenty lectures, Michaelmas and Lent Terms. To be given in the day only during the Session 1957-58.
- For B.Sc. (Econ.) Part II—Special subject of International Economics. Optional for other B.Sc. (Econ.) Part II students.
- Syllabus.—Theory of commodity trade; the gains from trade; the distribution of the gains from trade; commercial policy. The theory of international movements of factors of production. The theory of regional economic unions. International trade and economic welfare.
- Recommended for reading.—J. Viner, *International Trade and Economic Development*; L. A. Metzler, "The Theory of International Trade" (Chap. 6 of *A Survey of Contemporary Economics*, edited by H. S. Ellis); J. E. Meade, *Problems of Economic Union*; A. Marshall, *Pure Theory of Foreign Trade*; G. v. Haberler, *The Theory of International Trade*; J. Viner, *Studies in the Theory of International Trade*; American Economic Association, *Readings in the Theory of International Trade*; R. Nurkse, *Problems of Capital Formation in Underdeveloped Countries*; J. E. Meade, *The Theory of Customs Unions*.

111. **Applied International Economics.** Mr. Liesner. Twenty lectures, Michaelmas and Lent Terms. To be given in the day only during the Session 1957-58.

For B.Sc. (Econ.) Part II—Special subjects of International Economics, and of Money and Banking. Optional for other B.Sc. (Econ.) Part II students.

**Syllabus.**—This course will deal with a number of topics in the field of Applied International Economics. Subjects to be considered include the pre-1914 Gold Standard; inter-war balance of payments adjustment mechanisms; post-war monetary plans (International Monetary Fund and the International Bank for Reconstruction and Development); the nature and causes of changes in the terms of trade between primary products and manufactures; the terms of trade of the United Kingdom; arguments for protection as illustrated in the protective policies of the United Kingdom; the General Agreement on Tariffs and Trade; problems of economic union, with special reference to European experience; post-1945 payments relationships; the European Payments Union; and some aspects of oversea economic development.

**Recommended for reading.**—J. H. B. Tew, "Sterling as an international currency" (*Economic Record*, 1948); League of Nations, II. Economic and Financial, 1944, II. A. 4, *International Currency Experience*; W. A. Lewis, *Economic Survey*, 1919-1939; United Nations Monetary and Financial Conference, Bretton Woods, Final Act (*British Parliamentary Papers*, 1943-4, Vol. VIII, Cmd. 6546); J. H. B. Tew, *International Monetary Co-operation* (3rd edn.); W. A. Brown, *The United States and the Restoration of World Trade*; H. G. Johnson, "Economic Expansion and International Trade" (*Manchester School*, May, 1955); W. A. Lewis, "World Production Prices and Trade" (*Manchester School*, 1952); E. A. G. Robinson, "The Changing Structure of the British Economy" (*Economic Journal*, 1954); National Institute of Economic and Social Research, *Trade Regulations and Commercial Policy of the United Kingdom*; G. D. A. MacDougall and R. Hutt, "Imperial Preference" (*Economic Journal*, 1954); *Report on the Geneva Tariff Negotiations* (Cmd. 7258); Report of the Research Directorate of the Secretary General of the Council of Europe, *The Present State of Economic Integration in Western Europe*; *Annual Reports of O.E.E.C. and E.C.S.C.*; United Nations Economic Commission for Western Europe, *Economic Bulletin for Europe*; and *Annual Reports* (Europe in 1948, 1949, etc.); F. C. C. Benham, *The Colombo Plan and other Essays*.

Further reading will be recommended during the course.

112. **Recent World Economic Developments.** Various Lecturers. Twenty lectures, Michaelmas and Lent Terms. To be given in the day only during the Session 1957-58.

For B.Sc. (Econ.) Part II—Special subject of International Economics. Optional for other B.Sc. (Econ.) Part II students. For certificate in International Studies.

**Syllabus.**—The course will cover recent economic developments in some of the most important regions of the world and will also deal with the recent history of some of the most important problems of international trade, payments, and institutions.

113. **Classes in International Economics.** Weekly classes throughout the Session will be arranged for day students, and special arrangements will be made for evening students, taking Special subject III (International Economics) in Part II of the B.Sc. (Econ.).

## FOR GRADUATE STUDENTS

115. **Seminars** will be arranged during the session for M.Sc. (Econ.) students in the Theory of International Trade, in International Monetary Economics, and in the operation of the main International Economic and Financial Institutions.

116. **Seminar.** Dr. Makower will hold a seminar on International Economic Problems throughout the session. Admission will be by permission of Dr. Makower, to whom application should be made in writing before the end of the first week of the Michaelmas Term.

117. **Problems of Indian and Pakistani Economic Development (Seminar).** Dr. Anstey will hold a weekly seminar during the session. Admission will be by permission of Dr. Anstey.

*Reference should also be made to the following section and courses:—*

**Geography.**

- No 57.—Problems of Applied Economics in the Tropics and Sub-Tropics.  
No. 87.—Economic Problems of the Tropics and Sub-Tropics.  
No. 89.—Seminar on the Economic Development of Underdeveloped Countries.  
No. 99.—The Theory of International Monetary Economics.  
No. 315(d).—Industrialization and the International Economy, 1850-1939.  
No. 554.—The Politics of International Economic Relations.  
No. 567.—The Politics of International Economic Relations.  
No. 937.—International Balance of Payments.

**(d) Business Administration and Accounting**

125. **Business Administration : The Organisation of Business Enterprises and Problems of Business Policy.** Professor Sir Arnold Plant and Mr. Yamey. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II—Special subjects of Industry and Trade; Accounting; and International Economics, Option (iv) (b); for Personnel Management students.

**Syllabus.**—The lectures will include the following topics:—The purpose and structure of business organisation, both inside and outside the business unit; a comparison of practice as regards organisation in the principal branches of business enterprise.

The special features of the organisation and of the administrative and economic problems of large-scale businesses:—The delegation of functions, the allocation of responsibility, and the machinery of control. The specialised forms of organisation within the business unit for (a) management and the determination of business policy, (b) purchasing, (c) manufacturing, (d) finance, (e) selling, (f) recruitment, promotion and retirement of staff.

Buying, financing and selling policy in various conditions of the market, with special reference to the price problems of industrialists and wholesale and retail traders.

The effects of predictable and non-predictable variations in demand and supply on the operation of a business.

Trade associations and Government policy.

**Recommended for reading.**—Detailed references to books will be made as the course proceeds.

**126. Business Administration: Administrative Theory.** Mr. Thirlby.  
Twenty-five lectures, Sessional.

Recommended for B.Sc. (Econ.) Part II—Special subjects of Industry and Trade; Accounting; and International Economics, Option (iv) (b).

**Syllabus.**—The lectures and the class (Course 127) should be regarded as inseparable parts of the same course.

I. The lectures will develop an extremely simple model of an organization decision, which will then be used continually to illustrate the discussion of various aspects of the functioning of a business organization. The model, with the accompanying discussion, will be related to the theory of value, and will be intended to fill a gap in economic theory on the textbook level. It may be regarded as an adjustment of the economist's description of the "firm's" maximization process, or process of output-determination, to allow for (a) a distinction between a planning stage and a stage of execution (with consequent adjustment of notions of cost, profit, efficiency ratios, etc.); (b) the presence of more than one planner; (c) the fallibility or uncertainty of each planner; (d) a reciprocal authority relationship between planners; (e) a theory of the function of the account in organization administration.

II. The lectures are offered as an integrative and disciplinary instrument for a second purpose of the course, which is (a) to keep under review a selection of the publications of a number of past and present teachers of the School, particularly L. C. Robbins, F. A. Hayek, A. Plant, R. F. Fowler, R. S. Edwards, R. H. Coase, W. A. Lewis, G. J. Ponsonby, P. Wilson and F. Brown, which the lecturer will regard as capable and deserving of further development into an integrated theory of business administration, and (b) to compare this approach with that of H. A. Simon, *Administrative Behaviour*, which, on certain major issues, will come up for criticism in the lectures.

III. A further purpose of the course is to suggest a discipline for the future study (either as a philosophical issue, or as economic historical research) of the internal control of the joint stock company (and other organizations) in relation to (a) the rise and influence of the accountants, and (b) the conflict between the Subjective Theory of Value and the Labour (or cost of production) Theory of Value. From the same point of view, and to call attention to significant analogies, some reference will be made to literature relating to the organization of the U.S.S.R.

IV. An additional aim of the course is to maintain the use of some of the more practical and descriptive literature on industrial techniques and administration.

**Recommended for reading.**—I. The attitude of the lecturer is indicated in G. F. Thirlby, "The Subjective Theory of Value and Accounting 'Cost'" (*Economica*, N.S. Vol. 13); "The Ruler" (*The South African Journal of Economics*, Vol. 14); "The Marginal Cost Controversy: A note on Mr. Coase's Model" (*Economica*, N.S. Vol. 14); and "The Economist's Description of Business Behaviour" (*Economica*, N.S. Vol. 19). The influence of F. A. Hayek, "Scientism and the Study of Society" (*Economica*, N.S. Vols. 9-11) should be noted.

II. In addition to H. A. Simon, *Administrative Behaviour*, reference will be made to C. I. Barnard, *The Functions of the Executive*, and H. A. Simon, D. W. Smithburg and V. A. Thompson, *Public Administration*.

III. The attitude of the lecturer may be discerned by using his "Notes on the Maximization Process in Company Administration" (*Economica*, N.S. Vol. 17) as a discipline for M. T. Copeland and A. R. Towl, *The Board of Directors and Business Management*.

On the U.S.S.R., see particularly W. B. Reddaway, *The Russian Financial System*, and M. H. Dobb, *Soviet Economic Development since 1917*, Chs. 1, 13 and 14.

IV. For this purpose, a few cases from F. E. Folts, *Introduction to Industrial Management* will be used in class, for incorporation into the general discussion.

Further references to literature will be made at the beginning, and throughout, the course.

**127. Business Administration (Class).** Mr. Thirlby will conduct a series of classes for B.Sc. (Econ.) Part II students specialising in Industry and Trade; Accounting; and International Economics, Option (iv) (b).

**128. Selected Topics in the Field of Business Administration.** Mr. Foldes. Eight lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Industry and Trade.

**Recommended for reading.**—References will be given during the course.

**129. Economics for Engineers and Applied Scientists.**

The object of this course is to provide an introductory knowledge of economics in relation to industry and of business organisation and administration. It is intended primarily for university students of science and engineering who have completed, or are completing, their first degree work.

**Syllabus.**—

(a) The Structure of Modern Industry. (For detailed syllabus see course No. 58.) Professor Sir Arnold Plant. Michaelmas Term.

(b) Labour. (For detailed syllabus see course No. 59.) Professor Phelps Brown. Lent Term.

(c) Business Organisation and Finance: The forms of business enterprise—firms, companies, etc.; the sources of finance and forms of capitalisation; business objectives and the control of resources; the functions and limitations of accounting. Mr. Edey and Mr. Harris. Michaelmas and Lent Terms.

(d) Economic Analysis and its Applications: This course will outline the interdependence of the economic system and will introduce the principles of economics. Problems of employment and international trade will be demonstrated on the Phillips "monetary-flow" machine; economic problems of industry and trade such as specialisation, scale and location of enterprises, output and pricing decisions, monopoly and restrictive practices, and distribution, will be discussed. Professor Edwards, Dr. A. W. Phillips and Mr. Peston. Michaelmas and Lent Terms.

- (e) Law Relating to Business: The nature and scope of law. The sources of English law, Case Law and the doctrine of precedent. Legislation and the problem of interpretation. The Courts and the Legal Profession. Legal Aid. Arbitration. Elementary Principles of the Law of Contract. The nature of Patent Law. Commercial Associations and the legal advantages and disadvantages of incorporated companies. Elementary Principles of the Law of Labour Relations. Professor Gower. Michaelmas and Lent Terms.
- (f) Industrial History. (For detailed syllabus see course No. 320.) Dr. John. Michaelmas and Lent Terms.

Selected postgraduate students from this course will be admitted to the evening seminar on Problems in Industrial Administration (see course No. 181), conducted by Professor Edwards.

Supplementary lectures in the economics of labour, accounting, business finance, etc., will be recommended for those students who are able to devote additional time to the course. For engineering students of Queen Mary College supplementary classes will be held in the Summer Term.

- 130. Accounting I.** Professor Baxter and Mr. Edey. Twenty lectures and twenty classes (two hours per week), Sessional. This course will be given in the day only in the Session 1957-58, but will be given in the day and in the evening in the Session 1958-59.

For B.Sc. (Econ.) Part I (First Year); for B.Sc. (Estate Management) First examination.

**Syllabus.**—The mechanics of book-keeping: the final figures (i.e., summaries of assets and liabilities, and expenses and revenues). Where and how these figures are gathered. The history of the double-entry system; and modern practice in some detail.

How to understand accounts; their uses, interpretation and limitations.

Elementary problems of business and company finance (including compound interest calculations).

**Recommended for reading.**—S. W. Rowland and B. Magee, *Accounting*, Part I. Reference may also be made to A. Baston, *Elements of Accounts*; D. Cousins, *Book-keeping and Accounts*; H. H. Wade, *Fundamentals of Accounting*; and W. T. Baxter (Ed.), *Studies in Accounting*.

- 131. Accounting II.** Professor Baxter and Mr. Edey. Twenty lectures and twenty classes (two hours per week), Michaelmas and Lent Terms. This course will be given in the day and in the evening in the Session 1957-58, but will be given in the day only in the Session 1958-59.

For B.Sc. (Econ.) Part I (Second Year).

**Syllabus.**—Accounts and management: further work on the uses, interpretation, and limitations of accounting data. Company accounting.

Further work on elementary problems of business and company finance, including compound interest and annuity calculations.

Accounting in relation to economic theory: valuation and income determination, measurement of depreciation, etc. Introduction to cost accounting and the national income accounts.

**Recommended for reading.**—S. W. Rowland, *Principles of Accounting*, Chs. I-VIII; F. W. Paish, *Business Finance*; H. C. Edey and A. T. Peacock, *National Income and Social Accounting*. Theory and American practice are dealt with in H. R. Hatfield, *Accounting*, and R. H. Robnett, T. H. Hill and J. A. Beckett, *Accounting: a Management Approach*.

Reference should be made to the relevant parts of: J. C. Bonbright, *Valuation of Property*, for matters connected with capital, revenue, depreciation, etc.; W. T. Baxter (Ed.), *Studies in Accounting*; the *Companies Act*, 1948; H. C. Holman, *The Secretarial Primer*; the Institute of Chartered Accountants' *Recommendations*; and W. L. Hart, *Mathematics of Investment*, Part I, or M. and I. Rassweiler, *Fundamental Procedures of Financial Mathematics*, Chapters 1, 3-7, 9-17.

- 132. Accounting III.** Professor Baxter, Mr. Yamey, Mr. Edey and others. Thirty-five lectures and classes (two hours per week), Michaelmas and Lent Terms. If there is sufficient demand, tutorial arrangements may be made for evening students.

For B.Sc. (Econ.) Part II—Special subject of Accounting. Five lectures in this course are also for students attending Course 68, Business Finance. Students taking the special subject of Money and Banking, Option (v) (b), who have not attended Accounting I and II, should read J. H. Clemens, *Balance Sheets and the Lending Banker*, before the first lecture.

**Syllabus.**—Advanced company accounts: formation, reconstruction, and audit; holding companies. Income tax in accounts. Company finance.

Valuation of a business, shares, partnership rights, individual assets, etc.; measurement of income; depreciation; case law of dividends. Accounts and changing price-levels.

History of accounting.

**Recommended for reading.**—E. E. Spicer and E. C. Pegler, *Book-keeping and Accounts* (13th edn.); J. C. Bonbright, *Valuation of Property*; Association of Certified and Corporate Accountants, Taxation and Research Committee, *Accounting for Inflation*; A. C. Littleton and B. S. Yamey, *Studies in the History of Accounting*. Reference should be made to such standard text-books as W. Pickles, *Accountancy*; L. R. Dicksee, *Auditing*; T. B. Robson, *Consolidated Accounts*; F. R. M. de Paula, *Principles of Auditing*; and to the publications mentioned in Course 131.

- 133. Cost Accounting.** Professor Solomons. Ten lectures and ten classes, and Lent Term. In the Session 1957-58 this course will be given in the day only. In the Session 1958-59 it will be given in the day and in the evening, if the demand is sufficient.

For B.Sc. (Econ.) Part II—Special subjects of Accounting, and Industry and Trade, Option (iv) (a).

**Syllabus.**—Information for controlling efficiency, and for price and output decisions. The meaning of "cost": historical and opportunity cost, marginal cost and average cost; job, process, and operating costs. Accounting for materials, labour and equipment. The treatment of overheads. Marginal costing. Budgetary control and standard costs. Uniform costing.

Recommended for reading.—J. Dean, *Managerial Economics*; B. E. Goetz, *Management Planning and Control*; D. Solomons (Ed.), *Studies in Costing*; "Uniform Cost Accounting—a Survey" (*Economica*, Aug. and Nov., 1950); The Institute of Chartered Accountants' *Developments in Cost Accounting and Standard Costing*; J. M. Clark, *The Economics of Overhead Costs*, Chapter IX.

Text-books on practice include: L. L. Vance, *Theory and Technique of Cost Accounting*; C. T. Devine, *Cost Accounting and Analysis*; C. F. Schlatter, *Cost Accounting*; I. Wayne Keller, *Management Accounting for Profit Control*.

**134. Accounting Theory (Seminar).** A series of weekly meetings (for B.Sc. (Econ.) Part II—Special subject of accounting), and a week-end discussion course, will be held by Professor Baxter and others in the Michaelmas and Lent Terms. Problems of valuation, costs, and the theory of the firm will be discussed.

**135. Estate Accounting (Class).** A series of weekly classes will be held in the Summer Term for B.Sc. (Estate Management) First Examination students attending Course No. 130.

**136. Accounting Applications of Digital Computers.** Mr. Edey. Three lectures, Summer Term.

For students interested in this subject.

**Syllabus.**—The aim of this course is to examine the special features of accounting systems operated by digital computers.

Recommended for reading.—M. V. Wilkes, *Automatic Digital Computers*; National Physical Laboratory, *Wage Accounting by Electronic Computer*.

Reference should also be made to the following courses:—

No. 65.—Economic Problems of Industry and Trade.

No. 68.—Business Finance.

No. 69.—The Economics of Public Finance.

No. 424.—The Principles of the Law of Income Tax.

No. 425.—Problems in Taxation (Seminar).

#### FOR GRADUATE STUDENTS

#### ONE-YEAR POSTGRADUATE COURSE IN BUSINESS ADMINISTRATION

**170. Business Administration in the Light of Economic Analysis.** Professor Sir Arnold Plant.

For the One-year Course in Business Administration only.

**Syllabus.**—The course will be devoted to a discussion of the nature, and the significance for business administrators, of the social and economic institutions which constitute the framework within which business affairs are conducted; the administrative problems encountered within the sphere of business, and the related problems of the nature, the timing and the magnitude of business transactions. Particular instances will be purposely selected for examination from widely diverse types of business.

**171. Industry.** Professor Edwards and Dr. Fox.

For the One-year Course in Business Administration only.

**Syllabus.**—Specialisation in industry: factors determining the range of processes undertaken and the products made by individual firms. Size of factories and firms and the problems of growth. Location of factories and Government policy in relation to industrial distribution. Common services: trade associations, chambers of commerce, research associations, etc.

Production planning in relation to sales forecasts and the formulation of programmes in businesses making goods for stock. Organisation of raw materials purchasing, issue and control. Analysis of labour costs and overheads in relation to modern techniques of costing. Price determination in industries where development and production are complex and production batches small. Price determination in joint product industries, e.g., chemicals. Some problems in marketing: the choice of distribution channels, resale price maintenance, advertising. Investment in research and development: the problems of budgeting, allocation of resources between projects and review of achievement. Relations of firms and industries with Government departments.

The problems will be discussed against a background of papers written by experts in the industries concerned and of visits to factories. The course is organised in close association with the evening seminar on Problems in Industrial Administration referred to below.

**172. Distribution.** Mr. Yamey.

For the One-year Course in Business Administration only.

**Syllabus.**—An analysis of current business problems in wholesale and retail distribution, including problems of manufacturer-distributor relations.

After a brief descriptive survey of the distributive trades, the course will deal with some of the special features and business problems of each of the main types of distributive enterprise, viz., wholesalers, department stores, multiples, small-scale retailing, mail-order houses and consumer co-operative societies. The following topics will be discussed: organisation, buying policies, sales policies, pricing, financial control, accounting, merchandise and stock control, remuneration of staff, co-operation between firms and co-operation with suppliers.

**173. Business Finance.** Professor Paish.

For the One-year Course in Business Administration only.

**Syllabus.**—The course examines, against the background of the English legal and institutional framework, various types of financial decisions which have to be made by business men. It includes discussion of such topics as the following:

The nature of business risks; risks which can be avoided by insurance or hedging; the limited liability company; private and public companies; types of securities issued by companies; gearing of capital; holding companies; self-financing out of profits; effects of high taxation and changing prices; short-term finance; hire-purchase finance; the finance of international trade; Export Credit guarantees. Investment institutions: Insurance offices; building societies; investment trusts; finance companies; the Finance Corporations. The Stock Exchange. Issuing houses and the new issue market; under-writing. Making a public issue; alterations of share-holders' rights; writing down capital; capital reconstructions.

**174. Labour.** Professor Phelps Brown and Miss Seear.

For the One-year Course in Business Administration only, except by special permission of Professor Phelps Brown or Miss Seear.

**Syllabus.**—INDUSTRIAL RELATIONS. The object is to acquaint the student with the framework of the institutions and practices of industrial relations in a western economy. The topics are:—The structure and function of trade unions. The organisation of employers and trade unions for collective bargaining. Grievance procedure. The structure and function of Wages Councils. The role of the state in industrial relations: conciliation and arbitration. Joint Industrial Councils. Joint consultation.

**PERSONNEL MANAGEMENT.** The aim is to give information on problems of personnel management suitable for students of general business administration rather than for specialists. It includes the study of the development of personnel management in this country; of the relationship between the personnel department and line management; of the main functions and activities of a personnel department; of the national manpower position and consequent personnel problems, and of questions arising in connection with the employment of special types of labour.

**METHODS OF WAGE PAYMENT.** A survey of the principal contemporary methods of wage-payment. It will include a study of the comparative advantages of time-rates and piece-rates; methods of "work study" (motion and time study); systems of payment by results, and their application to particular situations; merit rating and job evaluation.

**175. Law Relating to Business.** Professor Gower and others.

This course is intended to give an elementary background of Law to students who have no previous knowledge of the English legal system. The needs of such students as engineers and scientists are kept particularly in mind.

**Syllabus.**—The nature and scope of law. The sources of English law. Case Law and the Doctrine of precedent. Legislation and the problem of interpretation. The Courts and the Legal Profession. Legal Aid. Arbitration. Elementary Principles of the Law of Contract. The nature of Patent Law. Commercial Associations and the legal advantages and disadvantages of incorporated companies. Elementary principles of the Law of Labour Relations.

**176. Investment.** Mr. Edey.

For the One-year Course in Business Administration only.

**Syllabus.**—The investment of funds in Stock Exchange and similar securities: the characteristics of different types of security; Stock Exchange procedure as it affects the investor; the relation of investors' legal and personal circumstances to the choice of investments; the nature of yield and of risk in investment; the relation of the capital structure of companies and groups of companies to yield and risk; effects of taxation.

**177. Management Accounting.** Professor Baxter.

For the One-year Course in Business Administration only.

**Syllabus.**—Starting with the elements of double-entry book-keeping for those with no previous knowledge of it, the course will try to give students an understanding of techniques and methods of accounting as an instrument of planning and control.

After consideration of the nature of accounting data, the construction, interpretation and criticism of revenue accounts and balance sheets will be discussed, with a view to assessing their use and limitations as gauges of financial position and operating results. Problems of accounting control of the operations of decentralised businesses—departments, branches and subsidiary companies—will then be examined, leading to a consideration of the design of accounting systems, both mechanised and non-mechanised.

The last part of the course will be concerned with the relation of accounting and budgeting; the use and limitations of flexible budgets and break-even analysis; and the integration of cost and financial accounting by means of standard costing.

**178. Business Statistics.** Mr. Brown.

For the One-year Course in Business Administration only.

**Syllabus.**—Sampling in business and industry; the selection of unbiased samples; the interpretation of statistics obtained by sampling. Quality control, production control, and budgetary control. The measurement of output, productivity, and technical efficiency. Representation and misrepresentation by statistics and charts. Published statistics useful in business. Miscellaneous applications of statistics in business and industry.

**179. Market Research.** Mr. Brown.

For the One-year Course in Business Administration only.

**Syllabus.**—The use in market research of published and other available data. Market surveys, including the design of questionnaires, the selection of samples, the technique of interviewing, and the tabulation and interpretation of the information obtained. The class will conduct under supervision a market survey on an assigned topic, and will design the questionnaire, select the persons to be interviewed, interview householders, housewives or others, tabulate the information obtained, and draft the report.

**180. Science and Technology in Industry.** Members of the staff of Imperial College.

By arrangement with the Imperial College of Science and Technology a special course is provided for postgraduate and final year undergraduate students of the London School of Economics designed to illustrate typical developments in science and their application to industry, and to give the students some acquaintance with industrial materials and products, manufacturing processes and equipment.

(N.B.—Additional courses may also be prescribed to meet the needs of individual students attending the one-year postgraduate course, e.g., Business Administration, Mr. Thirlby (see course 126); Introduction to Economics, Mr. Foldes; Accounting II, Professor Baxter (see course 131); Cost Accounting (see course 133); and, for those who have no knowledge of elementary statistical methods, additional courses in Statistics in the evenings, namely: Introduction to Statistical Sources (course 925); Statistical Method I (course 926); Statistics—First Year class (course 927).)

**181. Problems in Industrial Administration (Seminar).** Professor Edwards will conduct a postgraduate evening seminar weekly throughout the session. Admission will be strictly by permission of Professor Edwards.

The seminar will be attended by industrialists, professional businessmen and civil servants as guests, and each discussion will be based on a paper prepared and circulated in advance.

The papers will be concerned with such matters as the following: distinctive features of cost, demand, organisation and management in different firms and industries; marketing, including export business; economic and other considerations affecting industrial design; organisation and economics of research; the development of new enterprises; industrial location in the light of present Government policy; labour relations and the human factor; relations with trade associations and Government departments.

### (e) Transport

**190. Economics and History of Transport.** Mr. Ponsonby. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of International Economics, Option (v) (c), Economic History (Modern), Option (v) (f), Geography, Option (v) (f), and Accounting, Option (v) (e). All those taking special subject Industry and Trade should attend the first ten lectures.

**Syllabus.**—The chief characteristics of the demand for transport, both passenger and freight. Factors affecting its elasticity. The influence of transport upon the distribution of industry and population.

The general character of transport costs and the influence of geographical factors upon them. Fixed, variable, average and marginal costs. The economies and diseconomies of large and small undertakings providing transport services. The problem of the peak. The effects of traffic flow and density upon costs.

The terms of investment in transport under competition and monopoly, and under State (including municipal) and private enterprise. The bearing of risk. Interest, profits, rent and quasi-rent. Depreciation and obsolescence.

The theory and practice of transport charges, passenger and freight.

The maintenance, construction, and financing of roads. The taxation of road vehicles. The role of the State in relation to the development of transport generally. Some problems of transport under State enterprise.

The course will include a brief historical sketch of the different forms of transport since 1920, and an introduction to recent transport legislation.

**Recommended for reading.**—A. M. Milne, *The Economics of Inland Transport*; G. J. Walker, *Road and Rail*; K. K. Liepmann, *The Journey to Work*; U.K. London Transport Executive, *London Travel Survey*, 1954; L. A. Carey, *Modern Railway Practice, Facilities and Charges*; M. Beckman and others, *Studies in the Economics of Transportation*; C. I. Savage, *Inland Transport* (Official History of the Second World War).

E. C. Cleveland-Stevens, *English Railways—their Development and their Relation to the State*; C. Hamilton Ellis, *British Railway History, 1830–1876*; R. S. Lambert, *The Railway King*; H. C. Kidd, *A New Era for British Railways*; W. V. Wood and J. C. Stamp, *Railways; Unification of British Railways (1951)* by Members of the Railway Executive; A. M. Milne and Austen Laing, *The Obligation to Carry*; R. Bell, *History of the British Railways during the War, 1939–45*.

L. D. Kitchin, *Bus Operation*; G. Dickinson, *Road Haulage Operation*; S. and B. Webb, *The Story of the King's Highway*; W. Rees Jeffreys, *The King's Highway*; R. H. Thornton, *British Shipping*; J. F. Sleeman, *British Public Utilities*; O. Kahn-Freund, *The Law of Carriage by Inland Transport*; Frank Gilbert, *Transport Staff Relations*.

British Transport Commission, *Annual Reports and Accounts, 1948–1956* (H. of C. Papers 1949–57); United Kingdom, British Transport Commission (1955), *Modernization and Re-equipment of British Railways*; British Transport Commission, *Proposals for the Railways* (Cmd. 9880, 1956); the Gore-Browne report on Railway Rates (Cmd. 1098, B.P.P. 1920); The three reports of the Royal Commission on Transport (Cmd. 3365, B.P.P. 1929–30; Cmd. 3416, B.P.P. 1929–30; and Cmd. 3751, B.P.P. 1930–31); U.K. Ministry of Transport, 1932, *Report of the Conference on Road and Rail Transport* (The Salter Report); Union of South Africa, *Report on Railway Rating Policy, 1950* (The Newton Report); U.K. Ministry of Transport and Civil Aviation, Road Passenger Services, *Report of the Committee on the Licensing of Road Passenger Services* (Thesiger Report), Nov., 1953; United Kingdom, Ministry of Transport and Civil Aviation, *Report of the Committee of Enquiry into London Transport* (Chambers Report), 1955.

Students are advised to acquaint themselves with the following publications: *Modern Transport*, *The Journal of the Institute of Transport*, *The British Transport Review*, *The Journal of Transport History*, and the Papers read before the Railway Students' Association.

**191. The Economics of Air Transport.** Dr. Fox. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subjects of International Economics, Option (v) (c), Economic History (Modern), Option (v) (f), Geography, Option (v) (f), and Accounting, Option (v) (e).

**Syllabus.**—Background to the present-day air transport industry in Great Britain. Factors determining its development. Government policy and assistance.

The demand for air transport. Types of air transport service. Scheduled and charter operations. Ownership, size and organization of undertakings in Britain and elsewhere. Size and type of fleet. Nature of traffic carried. Seasonal variability and route patterns. Operating results. Problems of efficiency and profitability.

The analysis of cost. Classification under aircraft, airport and airline costs. Aspects of social costs. The choice of units for cost and price comparisons. The effects of scale, nature and intensity of air operations upon unit costs. The significance of the time-period involved: short and long-run variability. Economic aspects of aircraft design and production. The incidence of airport location and operation upon cost and output. Price policies in the light of cost-structure.

Intergovernmental negotiation and agreements on air transport. Historical background. Formation and functions of the International Civil Aviation Organization. Development of world route patterns and traffic rights.

International associations of operators. Activities of the International Air Transport Association. Methods of regulation. Problems of rate-fixing and fare structures. The effects of I.A.T.A. controls upon the development of the industry.

Problems and future development of air transport. Potential markets. The question of subsidy versus self-sufficiency. The control of competition. The direction of technological progress. The question of supranational organizations. Relations between suppliers, operators and Governments.



Recommended for reading.—S. F. Wheatcroft, *The Economics of European Air Transport*; K. R. Sealy, *The Geography of Air Transport*; P. G. Masefield, "Some Economic Factors in Air Transport Operation" (*Journal of the Institute of Transport*, March, 1951); "British Transport in the National Economy" (*Journal of the Institute of Transport*, November, 1955); Sir G. Cribbitt, "Some International Aspects of Air Transport" (*Jnl. of the R.Aer.S.*, November, 1950); *Report of the (Cadman) Committee of Inquiry into Civil Aviation*, 1938, B.P.P. 1937-38, Vol. 8, Cmd. 5685; *I.A.T.A. Bulletin* No. 21, 1955 (Tenth Anniversary Number); recent Annual Reports of B.O.A.C., B.E.A., British Independent Air Transport Association; First Report from the Select Committee on Estimates, 1955-56, *Civil Aerodromes and Ground Services*.

FOR REFERENCE: World Airline Record, I.C.A.O. Digests of Statistics.

**192. The Law of Carriage by Inland Transport.** Mr. Grunfeld. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of International Economics, Option (v) (c), Economic History (Modern), Option (v) (f), Geography, Option (v) (f), and Accounting, Option (v) (e).

Syllabus.—This course is intended to cover the elementary principles governing the law of carriage of goods and passengers by rail, road, and inland waterways. It will also deal with the organisation and statutory control of the transport industry. Carriage of goods and passengers by air will also be outlined.

Recommended for reading.—(i) The student should read a general introductory book on English Law, e.g., W. M. Geldart, *Elements of English Law* (5th edn.) and then proceed to reading O. Kahn-Freund, *The Law of Carriage by Inland Transport* (3rd edn.).

(ii) For reference: A. Leslie, *Law of Transport by Railway* (2nd edn.); T. D. Corpe, *Road Haulage Licensing*; D. Karmel and K. Potter, *Transport Act*, 1953; U.K., Ministry of Transport and Civil Aviation, Road Passenger Services, *Report of the Committee on the Licensing of Road Passenger Services* (Nov., 1953); C. N. Shawcross and K. M. Beaumont, *Air Law* (1951 edn., with current supplement); A. D. McNair, *Law of the Air* (2nd edn.).

**193. Economics and History of Transport (Class).** Mr. Ponsonby. A series of weekly classes will be held throughout the session for students taking the B.Sc. (Econ.) Part II—Special subjects of International Economics, Option (v) (c), Economic History (Modern), Option (v) (f), Geography, Option (v) (f), and Accounting, Option (v) (e).

Note.—Students taking the subject of the Economics and History of Transport are recommended to attend the first ten lectures of course No. 422.

**FOR GRADUATE STUDENTS**

**194. Economic Problems in Transport (Seminar).** A weekly evening seminar will be held by Mr. Ponsonby during the Michaelmas and Lent Terms for postgraduate students. The seminar may also be attended by those engaged in the transport industry. Admission will be strictly by permission of Mr. Ponsonby.

**GEOGRAPHY**

## GEOGRAPHY

Courses given in the Joint School of Geography at King's College, London,  
and the London School of Economics

### Courses for B.Sc. (Econ.)

#### Part I

##### First Year

N.B. All specialist Geography students must have an atlas. The Oxford Atlas or Bartholomew's Advanced Atlas or The Faber Atlas is recommended.

**205. Principles of Economic and Social Geography—I.** Professor Buchanan and Mr. Sinclair. Twenty-eight lectures, Sessional.

A knowledge of the content of this course is assumed for all students as a background to Economic History and Applied Economics. It also forms the first year of a two-year course for the alternative subject of Economic and Social Geography in Part I.

Recommended for reading.—P. E. James, *A Geography of Man* or V. C. Finch and G. T. Trewartha, *Elements of Geography*; J. F. Unstead, *A World Survey from the Human Aspect*; N. J. G. Pounds, *An Introduction to Economic Geography*; S. W. Wooldridge and W. G. East, *The Spirit and Purpose of Geography*; J. H. G. Lebon, *An Introduction to Human Geography*; D. H. Davis, *The Earth and Man*; E. W. Zimmermann, *World Resources and Industries*.

**206. The Physical and Biological Background of Geography—I.** Mr. Sealy and Dr. Lambert. Twenty-eight lectures, Sessional. Alternative subject for students taking the special subject of Geography in Part II of the B.Sc. (Econ.).

Recommended for reading.—S. W. Wooldridge and R. S. Morgan, *The Physical Basis of Geography*; A. Holmes, *Principles of Physical Geology*; C. A. Cotton, *Geomorphology*; W. M. Davis, *Geographical Essays* (2nd edn.); W. D. Thornbury, *Principles of Geomorphology*; O. D. von Engeln, *Geomorphology*; S. W. Wooldridge and D. L. Linton, *Structure, Surface and Drainage in South-east England*; F. K. Hare, *The Restless Atmosphere*; A. A. Miller, *Climatology*; R. C. Sutcliffe, *Meteorology for Aviators*; G. T. Trewartha, *An Introduction to Climate*.

**207. Map Class.** Mr. Clayton, Mr. J. E. Martin and Mr. Estall. Sessional.

Recommended for reading.—F. J. Monkhouse and H. R. Wilkinson, *Maps and Diagrams*; G. H. Dury, *Map Interpretation*; E. Raisz, *General Cartography*.

##### Second Year

**208. Principles of Economic and Social Geography—II.** Mr. Sinclair and Mr. Martin. Twenty-two lectures, Sessional. The second year of a two-year course for the alternative subject of Economic and Social Geography in Part I.

**Note :** The work covered in courses 205 and 208 caters also for the requirements of option (iv) (c) in the special subject of International Economics, and of option (v) (d) in the special subject of Social Anthropology.

209. **The Physical and Biological Background of Geography—II.** Dr. Lambert and Mr. Clayton. Twenty lectures, Michaelmas and Lent Terms. The second year of a five-term course for the alternative subject of Physical and Biological Background of Geography in Part I.

**Recommended for reading.**—F. K. Hare, *The Restless Atmosphere*; A. A. Miller, *Climatology*; R. C. Sutcliffe, *Meteorology for Aviators*; G. T. Trewartha, *An Introduction to Climate*; G. W. Robinson, *Soils*; A. G. Tansley, *Britain's Green Mantle, Past, Present and Future*; M. I. Newbigin, *Plant and Animal Geography*; M. E. Hardy, *The Geography of Plants*.

210. **Map Class.** Dr. Lambert, Mr. Clayton and others. For those taking Geography as their special subject. Michaelmas and Lent Terms.

211. **Geography Class.** Mr. Clayton, Mr. J. E. Martin and Mr. Estall. For those taking Geography as their alternative subject. Sessional.

## Part II : Special Subject of Geography

### Third Year

**Note:** The course for candidates taking the special subject of Geography in Part II of the B.Sc. (Econ.) examination in 1959 begins with course No. 212. This will be given in the Summer Term 1958 after the Part I examination for both day and evening students.

212. **Advanced Regional Geography: The British Isles.** Mr. Sinclair. Twelve lectures, Summer Term.

213. **Advanced Economic Geography, with Special Reference to Industry.** Dr. Wise, Mr. Martin and Mr. Estall. Sessional. This course will be given in the day and in the evening in the session 1957-58.

**Recommended for reading.**—E. M. Hoover, *The Location of Economic Activity*; E. W. Zimmermann, *World Resources and Industries* (1951); U.S. Department of Commerce, National Resources Planning Board, *Industrial Location and National Resources*; Political and Economic Planning, *Report on the Location of Industry*; Wilfred Smith, *An Economic Geography of Great Britain*.

214. **The Geography of Agriculture.** Mr. Sinclair. Sessional. This course will be given only in the day in the session 1957-58.

**Recommended for reading.**—K. H. W. Klages, *Ecological Crop Geography* (background reading preferably in advance of course); D. Faucher, *Géographie Agraire*; Sir E. J. Russell, *World Population and World Food Supplies*; O. E. Baker and others, *Agriculture in Modern Life*; J. L. Buck, *Land Utilization in China*; P. Gourou, *The Tropical World*; K. Pelzer, *Pioneer Settlement in the Asiatic Tropics*; Sir A. Pim, *Colonial Agricultural Production*.

215. **Advanced Regional Geography: North America.** Professor Stamp and Mr. Sealy. Twenty-five lectures, Sessional. Available also for B.A. (Honours) and B.Sc. (Special). This course will be given in the day and in the evening in the session 1957-58.

**Syllabus.**—A study of physical environment, natural resources and economic factors with emphasis on inter-relations in regional geography.

**Recommended for reading.**—Ll. R. Jones and P. W. Bryan, *North America*; H. Baulig, *Amérique Septentrionale*, 2 vols. (*Géographie Universelle*, Tome XIII); N. M. Fenneman, *Physiography of Eastern United States*; *Physiography of Western United States*; U.S. Office of Farm Management, *Atlas of American Agriculture* (1917-28); R. Blanchard, *L'Est du Canada Français*; C. L. White and E. J. Foscue, *Regional Geography of Anglo-America*; D. F. Putnam (Ed.), *Canadian Regions*.

216. **Advanced Regional Geography : Monsoon Asia.** Mr. Rawson. Twenty-five lectures, Sessional. Available also for B.A. (Honours) and B.Sc. (Special). This course will be given only in the day in the session 1957-58.

**Syllabus.**—Studies of environment and society in the countries from West Pakistan to Manchuria, inclusive. Treatment will be on a country-and-topic basis, with more detailed study of selected regions; some work on large-scale maps will be included.

**Recommended for reading.**—GENERAL: W. G. East and O. H. K. Spate (Eds.), *The Changing Map of Asia*; A. D. C. Peterson, *The Far East*; J. Sion, *Asie des Moussons* (*Géographie Universelle*, Tome IX, Pts. 1 and 2); L. D. Stamp, *Asia*; O. H. K. Spate, *India and Pakistan*; E. H. G. Dobby, *South East Asia*; J. E. Spencer, *Asia East by South*. COUNTRIES: Relevant chapters in: V. Anstey, *The Economic Development of India*; R. Mukerjee (Ed.), *Economic Problems of Modern India*; K. J. Pelzer, *Pioneer Settlement in the Asiatic Tropics*; G. B. Cressey, *China's Geographic Foundations*; O. Lattimore, *Inner Asian Frontiers of China*; G. T. Trewartha, *Japan*; E. A. Ackerman, *Japan's Natural Resources*; Sir A. Pim, *Colonial Agricultural Production*. References to periodical literature will be issued during the course.

217. **Advanced Regional Geography: Africa.** Dr. Harrison-Church, Dr. Pugh and Mr. Rawson. Sessional. Available also for B.A. (Honours) and B.Sc. (Special). This course will be given only in the day in the session 1957-58.

**Syllabus.**—A study of the physical environment and of the distribution of man and his economic activities, especially south of the Sahara. Treatment will be by topics and by countries.

**Recommended for reading.**—L. D. Stamp, *Africa*; W. Fitzgerald, *Africa*; R. J. Harrison-Church, *Modern Colonization*; K. M. Buchanan and J. C. Pugh, *Land and People in Nigeria*.

Further reading will be indicated during the course.

- 218. Advanced Regional Geography : Western and Central Europe.** Dr. Harrison-Church and Mr. Elkins. Thirty lectures, Michaelmas and Lent Terms. This course will be given only in the day in the session 1957-58.

**Syllabus.**—A study of the physical environment, natural resources, land use, agriculture and industry in their national and regional differentiation.

**Recommended for reading.**—G. W. Hoffman (Ed.), *A Geography of Europe*; M. R. Shackleton, *Europe; A Regional Geography*; H. J. Fleure, *Human Geography in Western Europe*; E. de Martonne, *L'Europe Centrale (Géographie Universelle, Tome IV)*; P. George and J. Tricart, *L'Europe Centrale, Tome I*; A. Demangeon, *Les Pays Bas (Géographie Universelle, Tome II)*; R. E. Dickinson, *The Regions of Germany or Germany*; E. de Martonne, *Geographical Regions of France*.

Other literature will be suggested during the course.

- 219. Geography Seminar.** Professor Stamp and Dr. Harrison-Church. Sessional.

Discussion on special areas, current problems and general topics. Permission to attend the seminar may be given to graduate students and others by Professor Buchanan.

#### Optional Subjects

- 220. Historical Geography—I.** Mr. Yates and Dr. Lambert. Sessional.

Also for B.Sc. (Econ.) Part II—Special subject of Economic History (Modern), Option (v) (a).

This course will be given only in the day in the session 1957-58.

**Syllabus.**—A general study of the inter-relation between man and his physical environment in historical time, illustrated by specific instances. A more detailed study of the historical geography of the British Isles.

**Recommended for reading.**—W. G. East, *The Geography behind History*; J. B. Mitchell, *Historical Geography*; L. Febvre and L. Bataillon, *A Geographical Introduction to History*; H. C. Darby (Ed.), *An Historical Geography of England before 1800*; *The Domesday Geography of Eastern England*.

- 221. Political Geography.** Dr. Harrison-Church. Sessional.

(Available also for B.A. Honours in Geography—Political Geography I).

If required, this course will be given in the day and in the evening in the session 1957-58.

- 222. Applied Geography.** Professor Stamp and Mr. Estall. Sessional. This course will be given only in the day in the session 1957-58.

- 223. Geomorphology.** Mr. Sealy and Mr. Clayton. Sessional.

- 224. Surveying and Cartography.** If required, this course will be given only in the day in the session 1957-58.

Reference should also be made to the following courses:—

- No. 190.—Economics and History of Transport.  
No. 191.—The Economics of Air Transport.  
No. 192.—The Law of Carriage by Inland Transport.  
No. 193.—Economics and History of Transport (Class).

### Courses for B.A. Honours and B.Sc. Special First Year

- 225. Physical Geology.** Professor Wooldridge and Professor Taylor. Twenty-five lectures, Sessional.

- 226. Physical Basis of Geography—I.** Professor Wooldridge and Miss Coleman. Twenty-five lectures, Sessional.

**Syllabus.**—Outline survey of the physical geography of Land, Air, and Ocean.  
**Recommended for reading.**—S. W. Wooldridge and R. S. Morgan, *The Physical Basis of Geography*; A. Holmes, *Principles of Physical Geology*; C. A. Cotton, *Landscape*; O. D. von Engeln, *Geomorphology*.

- 227. Physical Basis of Geography—II. (Meteorology and Climatology).** Mr. Yates. Twenty-five lectures, Sessional.

**Recommended for reading.**—G. T. Trewartha, *An Introduction to Climate*; F. K. Hare, *The Restless Atmosphere*; W. G. Kendrew, *Climatology*; A. A. Miller, *Climatology*; H. C. Willett, *Descriptive Meteorology*; H. R. Byers, *General Meteorology*; C. E. P. Brooks, *The English Climate*.

- 228. Elements of Cartography and Map Interpretation.** Dr. Pugh and Mr. Yates. Twenty-five lectures, Sessional. With field work in the third term (Wednesday or Friday afternoons).

**Syllabus.**—The principles and methods of construction of map projections. General principles of topographic survey, with practical field work using survey instruments. The broad outlines of the history of map-making, with special reference to the development of Ordnance Survey maps.

**Recommended for reading.**—A. H. Jameson and M. T. M. Ormsby, *Elementary Surveying and Map Projection*; J. A. Steers, *An Introduction to the Study of Map Projections*; F. Debenham, *Map Making*; A. R. Hinks, *Maps and Survey*; W. Norman Thomas, *Surveying; The Admiralty Manual of Hydrographic Surveying*; R. G. D. Allen, *Statistics for Economists*.

- 229. Elements of Cartography and Map Interpretation (Practical).** Miss Coleman and Dr. Bird. Twenty-five classes, Sessional.

**Syllabus.**—Techniques of map-making and the representation of the physical and cultural landscapes on maps. Cartographic and diagrammatic methods of expressing data relating to weather, climate, economic and population conditions. The interpretation of geological, topographic, land use and other maps of geographical importance. Major foreign surveys and the International Map. Throughout the course emphasis is placed on individual work and practical exercises on each type of map.

**Recommended for reading.**—H. St. J. L. Winterbotham, *A Key to Maps*; F. J. Monkhouse and H. R. Wilkinson, *Maps and Diagrams*; G. H. Dury, *Map Interpretation*; E. Raisz, *General Cartography*; W. G. V. Balchin and A. W. Richards, *Practical and Experimental Geography*.

- 230. Introduction to Human Geography—I.** Professor Wooldridge, Mr. Yates and Dr. Lambert. Twenty-five lectures, Sessional.

- 231. Introduction to Human Geography—II.** Dr. Wise and Mr. Elkins. Twenty-five lectures, Sessional.

These two courses will consider the facts and concepts of the geography of society.

Recommended for reading.—W. A. Gauld, *Man, Nature and Time*; P. E. James, *A Geography of Man*; J. B. Brunhes, *Human Geography*; N. J. G. Pounds, *An Historical and Political Geography of Europe*; A. M. Carr-Saunders, *Population*; J. H. G. Lebon, *An Introduction to Human Geography*.

### Second Year

232. **Physical Basis of Geography—III. (Bio-Geography).** Miss Coleman. Ten lectures, Michaelmas Term.

Syllabus.—A survey of the pedogenic processes and their results. The world soil groups. Characteristics and utilisation of cultivated soils. The principles of ecology as applied to natural vegetation, crops and animal societies of economic importance.

Recommended for reading.—G. W. Robinson, *Soils; Mother Earth*; A. D. Hall and E. J. Russell, *Soil Conditions and Plant Growth*; G. R. Clarke, *The Study of the Soil in the Field*; A. G. Tansley, *The British Islands and their Vegetation*; M. I. Newbigin, *Plant and Animal Geography*.

233. **Advanced Regional Geography—British Isles.** Dr. Wise, Dr. Bird and Mr. Clayton. Forty lectures, Michaelmas and Lent Terms.

Syllabus.—A detailed treatment of the major regions of the British Isles. 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 pattern of selected industries, evolution of the present pattern of land use.

The course will be accompanied by recommended practical map work.

Recommended for reading.—L. D. Stamp and S. H. Beaver, *The British Isles*; A. G. Ogilvie (Ed.), *Great Britain: Essays in Regional Geography*; 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*; A. E. Trueman, *The Coalfields of Great Britain*.

234. **Advanced Regional Geography—Western and Central Europe—I.** Professor Wooldridge and Mr. Elkins. Ten lectures, Summer Term.

Recommended for reading.—M. R. Shackleton, *Europe: A Regional Geography*; E. de Martonne, *L'Europe Centrale (Géographie Universelle, Tome IV)*; M. Sorre, J. Sion and Y. Chataigneau, *La Méditerranée et les Peninsules Méditerranéennes (Géographie Universelle, Tome VII)*; H. J. Mackinder, *The Rhine*; H. J. Fleure, *Human Geography in Western Europe*.

235. **Map Interpretation (Practical).** Mr. Elkins and Dr. Bird. Sessional.

Note: Students in their second year will be required to begin work on their chosen optional subject; the following courses will be provided:—

236. **Geomorphology—I.** Professor Wooldridge, Dr. Pugh and Mr. Clayton. Twenty-five lectures, Sessional.

237. **Economic Geography—I.** Professor Buchanan, Mr. J. E. Martin and Dr. Bird. Twenty-five lectures, Sessional.

238. **Meteorology and Climatology.** Lecturer to be announced. This course will be given only if required.

239. **Geography of Settlement—I.** Dr. Wise, Mr. Elkins and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at Birkbeck College.

Reference should also be made to the following courses:—

No. 220.—Historical Geography—I.

No. 221.—Political Geography.

### Third Year

241. **Advanced Regional Geography—Western and Central Europe—II.** Mr. Elkins, Dr. Harrison-Church and Dr. Bird. Michaelmas and Lent Terms.

Recommended for reading.—G. W. Hoffman (Ed.), *A Geography of Europe*; E. de Martonne and A. Demangeon, *La France (Géographie Universelle, Tome VI)*; E. de Martonne, *Geographical Regions of France*; A. Demangeon, *Belgique, Luxembourg, Pays-Bas (Géographie Universelle, Tome II)*; R. E. Dickinson, *The Regions of Germany; Germany*; P. George and J. Tricart, *L'Europe Centrale*, Tome I; E. G. Woods, *The Baltic Region*.

242. **Seminar.** Professor Wooldridge and Professor Buchanan. Sessional.

Note: Students in their third year will be required to continue work on their chosen optional subject; the following courses will be provided:—

243. **Historical Geography—II: Special Region: Western and Central Europe.** Dr. Lambert. Sessional.

Syllabus.—A study of the inter-relations 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, and considering also the geographical significance of political and administrative divisions.

Recommended for reading.—W. G. East, *An Historical Geography of Europe: The Geography behind History*; E. A. Freeman, *The Historical Geography of Europe*; *Cambridge Economic History of Europe*, Vol. I, 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.

244. **Historical Geography Class.** Dr. Wise and Dr. Lambert. Fifteen classes, Lent and Summer Terms.

245. **Economic Geography Class.** Professor Buchanan. Twenty-five classes, Sessional.
246. **Geomorphology Class.** Professor Wooldridge. Twenty-five classes, Sessional.
247. **Cartography—II.** Fifty lectures, Sessional. An intercollegiate course to be given at University College.
248. **Historical Geography—III.** Dr. Wise and others. Sessional. An intercollegiate course to be given at Birkbeck College.
249. **Economic Geography—II.** Professor Buchanan and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at Birkbeck College.
250. **Geomorphology—II.** Professor Wooldridge and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.
251. **Meteorology and Climatology—II.** Professor Wooldridge and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.
252. **Political Geography—II.** Twenty-five lectures, Sessional. An intercollegiate course to be given at Birkbeck College.
253. **Geography of Settlement—II.** Dr. Wise and others. Sessional. An intercollegiate course to be given at Birkbeck College.
254. **Aerial Photography in Geographical Studies.** Mr. Rawson and Mr. Sealy. Six lectures and practical classes. Lent Term.

Class limited to fifteen students.

**Syllabus.**—A survey of the applications of aerial photography to geographical studies, with practical exercises in the geographical interpretation of aerial photographs.

**Recommended for reading.**—There is no satisfactory book covering the whole subject. Useful information on parts of the course will be found in *The Use of Aerial Survey in Forestry and Agriculture*, by J. W. B. Sisam. Periodical literature will be recommended during the course.

*Reference should also be made to the following courses:—*

- No. 215.—Advanced Regional Geography: North America.  
 No. 216.—Advanced Regional Geography: Monsoon Asia.  
 No. 217.—Advanced Regional Geography: Africa.

### Courses for B.A. General

Intercollegiate students reading for B.A. General taking Geography as one of three subjects, are recommended to take the following courses:—

**First Year Final: The Physical Basis of Geography**—Course given at King's College. Miss Coleman. Twenty-five lectures, Sessional.

Also Courses 228 and 229.

**Second Year Final: Geography of Europe and the Mediterranean Lands**—Course given at King's College. Dr. Bird. Twenty-five lectures, Sessional.

Also Course 215 or 216 or 217.

### For Graduate Students

255. Seminars will be arranged to meet requirements.

*Reference should also be made to the following sections and course:—*

Anthropology—Regional studies.

Economics—International Economics.

No. 563.—Geographical and Strategic Factors in International Politics.

### Members of the Staff of King's College, London, sharing in the work of the Joint School of Geography

S. W. WOOLDRIDGE, C.B.E., D.Sc.; Professor of Geography.

J. C. PUGH, M.A., Ph.D.; Reader in Geography.

J. H. BIRD, B.A., Ph.D.; Lecturer in Geography.

ALICE M. COLEMAN, M.A.; Lecturer in Geography.

T. H. ELKINS, B.A.; Lecturer in Geography.

E. M. YATES, M.Sc.; Lecturer in Geography.

Course for B.A. Degree  
The course is designed to provide a thorough knowledge of the history of the British Empire and its constituent parts. It is intended for students who wish to pursue a career in the public service or in the field of international relations.

The course will be taught by the following members of the staff of King's College London, during the first year of the course:

- Mr. J. H. Clapham, Lecturer in History
- Mr. R. C. Marsh, Lecturer in History
- Mr. G. H. S. Wood, Lecturer in History

Members of the Staff of King's College London, during the first year of the course:

- Mr. J. H. Clapham, Lecturer in History
- Mr. R. C. Marsh, Lecturer in History
- Mr. G. H. S. Wood, Lecturer in History

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The course will be taught by the following members of the staff of King's College London, during the first year of the course:

## HISTORY

- (a) Constitutional History
- (b) Economic History
- (c) International History
- (d) General and Special Courses in History
- (e) History in History

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	Page
(a) Constitutional History .. .. .	267
(b) Economic History .. .. .	269
(c) International History .. .. .	276
(d) General and Special Courses for B.A. Honours in History (and for B.A. Honours in Geography with History Subsidiary) .. .. .	282

## CONSTITUTIONAL HISTORY

305. English Constitutional History since 1660. Mr. Bassett and Professor Smellie. Twenty-five lectures, Sessional.

For B.Sc. Econ. Part II—Special subjects of Government, Option (v) (a), Economic History (Modern), Option (v) (b), Economic History (Medieval), Option (v) (b); and B.A. Honours in History (First Year) and the Academic Diploma in Public Administration (Second Year) (last twelve lectures only).

**Syllabus.**—The Restoration, the Revolution, Act of Settlement, Act of Union. The Crown, the prerogative, the dispensing, suspending and pardoning powers. Armed forces, police. Treason and riot. The civil list.

The Prime Minister, Secretaries of State, and principal Departments.

Parliament. Duration and intermission. Composition of both houses. The unreformed electorate. Qualifications of members. Impeachment and attainder. Privileges of parliament. Its control of finance. The position of the Speaker. Dissolution.

The Judiciary and its independence.

Liberty of the subject. Habeas Corpus. Right to petition. Freedom of the Press. General warrants. Fox's Libel Act.

Political parties, their influence on the formation and fall of ministries. Patronage and influence. Relations of the sovereign, ministers, and parliament in the system of parliamentary monarchy.

The old colonial system. Unreformed local government. The reform of the franchise 1832, 1867, and 1884. The development of party organization. The conventions of the constitution and the growth of cabinet government. The civil service. The reorganization of the administrative and judicial systems after 1832. The procedure of the Commons and the problem of the House of Lords. The growth of local government and the changes in its relations with the central government. The reform of the judicial system. The development of Dominion status.

**Books for reading or reference.**—GENERAL: G. M. Trevelyan, *England under the Stuarts* (Chapters XII–XV); C. G. Robertson, *England under the Hanoverians*; G. M. Trevelyan, *British History in the 19th Century*; R. H. Gretton, *A Modern History of the English People*; E. Halévy, *History of the English People in the 19th Century*; J. E. E. Dalberg-Acton, *Lectures on Modern History* (12, 13 and 16); W. I. Jennings, *Cabinet Government*; K. B. Smellie, *Hundred Years of English Government*; W. C. Costin and J. S. Watson, *The Law and Working of the Constitution—Documents, 1660–1914*; G. H. L. Le May, *British Government, 1914–53: Select Documents*.

CONSTITUTIONAL: D. L. Keir, *The Constitutional History of Modern Britain*; M. A. Thomson, *A Constitutional History of England, 1642–1801*; T. E. May, *The Constitutional History of England*; T. P. Taswell-Langmead, *English Constitutional History* (10th edn.); A. V. Dicey, *Introduction to the Study of the Law of the Constitution*; W. R. Anson, *Law and Custom of the Constitution*; A. L. Lowell, *Government of England*; C. G. Robertson (Ed.), *Select Statutes, Cases and Documents*; J. R. Tanner, *English Constitutional Conflicts of the Seventeenth Century*; W. S. Holdsworth, *History of English Law*.

CABINET AND PARLIAMENT: M. T. Blauvelt, *The Development of Cabinet Government in England*; G. S. Veitch, *The Genesis of Parliamentary Reform*; J. R. M. Butler, *The Passing of the Great Reform Bill*; G. L. Dickinson, *The Development of Parliament during the Nineteenth Century*; E. and A. G. Porritt, *The Unreformed House of Commons* (Vol. 1); A. S. Turberville, *The House of Lords in the Eighteenth Century*; J. B. Owen, *The Rise of the Pelhams*; L. B. Namier, *The Structure of Politics at the Accession of George III*; E. R. Turner,



*The Cabinet Council of England*; F. E. Gillespie, *Labor and Politics in England*; H. R. G. Greaves, *The Civil Service in the Changing State*; R. Pares, *King George III and the Politicians*; J. Brooke, *The Chatham Administration, 1766-1768*; N. Gash, *Politics in the Age of Peel*; L. B. Namier, *Personalities and Powers*; A. Aspinall, *The Cabinet Council, 1783-1835* (Raleigh Lecture on History, 1952, in *Proceedings of the British Academy*, Vol. 38).

POLITICAL PARTIES: D. A. Winstanley, *Personal and Party Government; Lord Chatham and the Whig Opposition*; M. Hovell, *The Chartist Movement*; A. Aspinall, *Lord Brougham and the Whig Party*; H. W. C. Davis, *The Age of Grey and Peel*; R. L. Hill, *Toryism and the People*; K. G. Feiling, *History of the Tory Party; The Second Tory Party*; R. T. McKenzie, *British Political Parties*; H. M. Pelling, *The Origins of the Labour Party*.

BIOGRAPHY: J. Morley, *Walpole*; J. H. Plumb, *Sir Robert Walpole*; A. F. B. Williams, *The Life of William Pitt, Earl of Chatham*; G. M. Trevelyan, *The Early History of C. J. Fox*; Lord Rosebery, *William Pitt*; G. D. H. Cole, *Life of William Cobbett*; G. M. Trevelyan, *Lord Grey of the Reform Bill*; J. L. and B. Hammond, *Lord Shaftesbury*; J. Morley, *The Life of William Ewart Gladstone*; G. L. Strachey, *Queen Victoria*.

**306. English Constitutional History before 1450 (Class).** Professor Plucknett will hold a weekly class during the session on English constitutional history before 1450, for students taking B.A. Honours in History (Second Year) and B.Sc. (Econ.) Part II—Special subject of Economic History (Medieval), Option (v) (a).

**Syllabus.**—Local institutions, and social structure as shown in early English Law. Feudalism, and its political aspects.

Central organs of government; the Crown, the council and the judicial system. Administration through the household, exchequer, sheriffs and commissions.

Origin and development of parliament; relations of king, barons and commons in general politics, as illustrated in the principal constitutional crises of the period. Relations with the papacy and clergy.

**Recommended for reading.**—As an introduction: T. P. Taswell-Langmead, *English Constitutional History* (10th edn.); J. E. A. Jolliffe, *Constitutional History of Medieval England*.

The best text book is W. Stubbs, *Constitutional History of England*, especially Vols. II and III.

Other works which may be consulted are: J. F. Baldwin, *The King's Council*; W. A. Morris, *The Medieval English Sheriff*; R. L. Poole, *The Exchequer in the Twelfth Century*; D. Pasquet, *Essay on the Origins of the House of Commons*; M. V. Clarke, *Medieval Representation and Consent*; T. F. T. Plucknett, *Legislation of Edward I*; F. M. Stenton, *First Century of English Feudalism*; G. O. Sayles, *Medieval Foundations of England*; T. F. Tout, *Edward II; Chapters in the Administrative History of Medieval England*; A. B. Steel, *Richard II*; J. Tait, *The Medieval English Borough*; D. C. Douglas (Ed.), *English Historical Documents*.

Frequent reference should be made to W. Stubbs' *Select Charters*, and to E. C. Lodge and G. A. Thornton's *English Constitutional Documents*.

**307. English Constitutional Documents (Medieval) (Class).** A class for students taking B.A. Honours in History (Second Year) will be held by Professor Plucknett in the Lent and Summer Terms.

Students should endeavour to get copies of W. Stubbs, *Select Charters* (8th or 9th edition) and E. C. Lodge and G. A. Thornton (Eds.), *English Constitutional Documents*.

## ECONOMIC HISTORY

**315. Economic History.** Forty-nine lectures in two sessions.

For B.Sc. (Econ.) Part I.

(a) **Economic Development in England and Western Europe during the Fourteenth and Fifteenth Centuries.** Professor Carus-Wilson. Five lectures, Michaelmas Term.

**Syllabus.**—Agricultural organisation; changes in manorial structure and in the position of the peasantry; the development and organisation of industries; the pattern of international trade.

(b) **Economic Developments in England and Western Europe during the Sixteenth and Seventeenth Centuries.** Professor Fisher. Ten lectures, Michaelmas and Lent Terms.

**Syllabus.**—The growth of the division of labour; the factors that stimulated it and the major consequences; the commercialisation of agriculture; the development and organisation of industry; the improvements in transport; the organisation of internal and international trade; the mobilisation of capital and the development of financial institutions; the wage-earning classes and the problem of poverty; economic relationships between Europe and the rest of the world; economic thought and policy.

(c) **Economic change in Britain, Western Europe, and the U.S.A., 1700-1850.** Dr. John and Dr. Barker. Fourteen lectures, Lent and Summer Terms.

**Syllabus.**—The expansion of population; its possible causes and effects; increased occupational mobility; internal migration and international movements of labour. The development of agriculture; agrarian changes in Britain and Western Europe; the extension of the frontier in the United States; the Plantations and slave labour. The application of new techniques to manufacture, transport and trade; the accumulation of capital and new forms of investment; the concentration of industry; the development of factory production; the recruitment and training of labour; the rise of trade unions; industrial communities and the problems of early urbanisation. The expansion of domestic and international trade; the economic relations of mother countries and colonies. The growth and specialisation of financial institutions; the migration of capital. The coming of the railway and the effects of this on economic and social life in Britain, Europe and the United States. The movement of prices, rents, rates of interest, and wages; industrial fluctuations; the economic causes and effects of the wars and revolutions. The tendencies in economic thought and in national economic policies in a period of rapid expansion.

(d) **Industrialization and the International Economy, 1850-1939.** Dr. Ashworth and Dr. Barker. Twenty lectures, Michaelmas and Lent Terms (Second Year).

**Syllabus.**—The further industrialization of Britain and its relation to other aspects of economic change. The economic development of the U.S.A. The extent and general character of industrialization in the rest of the world. The relation between industrialization and the supply of food and raw materials. The growth of international specialization and trade. The main influences on the speed and smoothness of economic expansion at different times.

**316. Introduction to Modern English Economic History.** Mr. Stern. Twenty-five lectures, Sessional.

For B.A. Honours in History; for the Certificate in Social Science and Administration (First Year); for Personnel Management students and students attending the Trade Union Studies Course. Diploma in Public Administration (First Year) (Day only).

**Syllabus.**—The subject will be divided into three periods: from the discovery of the New World to the middle of the eighteenth century; the Industrial Revolution and its aftermath; and 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 organisation and policy.

**Recommended for reading.**—W. J. Ashley, *The Economic Organisation of England*; J. H. Clapham, *A Concise Economic History of Britain from the Earliest Times to 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*; G. Dangerfield, *The Strange Death of Liberal England*.

**FOR REFERENCE.**—J. H. Clapham, *Economic History of Modern Britain*; P. Mantoux, *The Industrial Revolution in the Eighteenth Century*; G. D. H. Cole and R. W. Postgate, *The Common People, 1746-1946*; H. Hamilton, *History of the Homeland*; H. Lynd, *England in the Eighteen-Eighties*.

Books on particular subjects will be recommended in the course of the lectures.

**317. English Economic History in the Sixteenth and Seventeenth Centuries.** Professor Fisher. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Economic History (Modern) and Economic History (Medieval), Option (v) (c); and B.A. Honours in History, Optional subject of Economic History.

**Syllabus.**—This course will deal with particular aspects of the following subjects: landownership and farming; industrial and commercial development; labour; transport; public finance; credit and the development of financial institutions; the economic relations between England and her Colonies; economic thought and policy.

**Recommended for reading.**—A bibliography will be given at the beginning of the course.

**318. English Economic History, 1700-1850.** Dr. John. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Economic History (Modern), and Economic History (Medieval), Options (v) (c) and (d); and B.A. Honours in History, Optional subject of Economic History.

**Syllabus.**—This course is designed to supplement the lectures given on the period in Course 315. Factors making for an expansion of the English economy will be examined as well as some of the consequent economic and social problems. The subjects to be treated will include the social background and government economic policy in the eighteenth century; industrial fluctuations; the development of London as a national and international money market; the growth of population; English invisible exports; changes in the structure and location of industry; the growth of a labour force; early industrialism and social discontent.

**Recommended for reading.**—A bibliography will be given at the beginning of the course.

**319. English Economic History, 1850-1939.** Mr. Stern and Dr. Barker. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Economic History (Modern) and Economic History (Medieval), Option (v) (d).

**Syllabus.**—The treatment of the subject is by topics: a general survey, which traces the background of cyclical fluctuations, is followed by detailed consideration of developments in agriculture, industry, labour problems and overseas trade and briefer discussions of public finance and the capital market. The course includes six lectures on social history, covering such topics as population growth, class structure, housing, education and the development of the other social services.

**Recommended for reading.**—W. W. Rostow, *The British Economy of the Nineteenth Century*; Lord Ernle, *English Farming, Past and Present*; G. J. Shaw-Lefevre, *Agrarian Tenures*; W. Hasbach, *A History of the English Agricultural Labourer*; G. C. Allen, *British Industries and their Organization*; A. Plummer, *New British Industries in the Twentieth Century*; P. Fitzgerald, *Industrial Combination in England*; W. S. Jevons, *The Coal Question*; D. L. Burn, *The Economic History of Steelmaking, 1867-1939*; W. A. Robertson, *Combination among Railway Companies*; S. and B. Webb, *The Story of the King's Highway*; W. Rees Jeffreys, *The King's Highway*; S. H. Northcote, *Twenty Years of Financial Policy, 1842-1861*; S. C. Buxton, *Finance and Politics*; B. Mallet, *British Budgets, 1887/88 to 1912/13*; D. H. Macgregor, *Public Aspects of Finance*; J. F. Rees, *A Short Fiscal and Financial History of England, 1815-1918*; U. K. Hicks, *British Public Finances: their Structure and Development, 1880-1952*; *The Finance of British Government, 1920-1936*; E. Cannan, *The History of Local Rates in England*; E. L. Hargreaves, *The National Debt*; B. Chubb, *The Control of Public Expenditure*; S. M. Peto, *Taxation, its Levy and Expenditure*; Viscount Goschen, *Essays and Addresses on Economic Questions (1865-1893)*; S. and B. Webb, *A History of Trade Unionism to 1920*; *Industrial Democracy*; G. D. H. Cole, *A Short History of the British Working Class Movement, 1789-1937*; Lord Elton, "England Arise!"; J. B. Jeffreys (Ed.), *Labour's Formative Years, 1849-1879*; E. J. Hobsbawm (Ed.), *Labour's Turning Point, 1880-1900*; I. G. Sharp, *Industrial Conciliation and Arbitration in Great Britain*; W. Milne-Bailey, *Trade Unions and the State*; Sir John Simon, *English Sanitary Institutions*; R. H. Shryock, *The Development of Modern Medicine; Matters of Life and Death (H.M.S.O., 3rd edn., 1956)*; Report of the Royal Commission on Population, 1949; J. A. Banks, *Prosperity and Parenthood*; R. Lewis and A. E. U. Maude, *The English Middle Classes*; G. D. H. Cole, *Studies in Class Structure*; R. Strachey, "The Cause"; E. H. C. Moberly Bell, *Storming the Citadel*; C. Birchenough, *The History of Elementary Education*; Report of the Consultative Committee on the Education of the Adolescent (1927), Chap. 1; W. Ashworth, *The Genesis of Modern British Town Planning*; M. E. A. Bowley, *Housing and the State*; A. F. Young and E. T. Ashton, *British Social Work in the Nineteenth Century*; H. Pelling, *The Origins of the Labour Party*; A. E. Feaveryear, *The Pound Sterling*; W. T. C. King, *History of the London Discount Market*; S. E. Thomas, *The Rise and Growth of Joint Stock Banking*; W. Bagehot, *Lombard Street*; T. E. G. Gregory, *Select Statutes, Documents and Reports relating to British Banking, 1832-1928*; B. C. Hunt, *The Development of the Business Corporation in England, 1800-1867*; G. H. Evans, *British Corporation Finance*; L. H. Jenks, *The Migration of British Capital to 1875*; C. K. Hobson, *The Export of Capital*; H. Feis, *Europe, the World's Banker, 1870-1914*; A. K. Cairncross, *Home and Foreign Investment, 1870-1913*; C. J. Fuchs, *The Trade Policy of Great Britain and her Colonies since 1860*; R. J. S. Hoffman, *Great Britain and the German Trade Rivalry, 1875-1914*; A. E. Kahn, *Great Britain in the World Economy*; F. C. C. Benham, *Great Britain under Protection*.

**320. Industrial History.** Dr. John and others. Twenty lectures, Michaelmas and Lent Terms.

For Engineers and Applied Scientists (see Course 129).

**Syllabus.**—The purpose of this course is to give a general outline of the relationships between technological change and economic and social development, with particular reference to English economic history from 1700 to the present day. The main topics considered include: the history of some of the major industries; the development of business organisation; trade, transport and communication; the relations between capital and labour, including the growth of Trade Unions; the national income and the distribution of wealth; the changing position of Great Britain in the world economy; industrialization (outside Great Britain) in the twentieth century.

**Recommended for reading.**—A. P. Usher, *A History of Mechanical Inventions* (revised edition); *An Introduction to the Industrial History of England*; M. W. Thomas (Ed.), *A Survey of English Economic History*; H. Heaton, *Economic History of Europe*; H. Butterfield, *The Origins of Modern Science*; G. N. Clark, *Science and Social Welfare in the Age of Newton*; H. W. Dickinson, *A Short History of the Steam Engine*; F. S. Taylor, *The Century of Science, 1841-1941*; P. Dunsheath (Ed.), *Century of Technology, 1851-1951*; The Newcomen Society, *Transactions*; T. S. Ashton, *Iron and Steel in the Industrial Revolution*; *The Industrial Revolution, 1760-1830*; A. P. Wadsworth and J. de L. Mann, *The Cotton Trade and Industrial Lancashire, 1600-1780*; W. T. Jackman, *The Development of Transportation in Modern England*; W. T. Jeans, *The Creators of the Age of Steel*; S. Smiles, *Lives of the Engineers*; G. C. Allen, *The Industrial Development of Birmingham and the Black Country, 1860-1927*; *British Industries and their Organisation*; W. Ashworth, *A Short History of the International Economy, 1850-1950*.

**321. Economic History of North America since 1783.** Mr. J. Potter. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Economic History (Modern) and Economic History (Medieval), Option (v) (f).

**Syllabus.**—Survey of economic conditions in the U.S.A. and Canada at the end of the eighteenth century.

Economic aspects of the American constitution; economic problems and policies in the first decades of the American republic.

Consideration of factors influencing North American economic development: 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; sectional conflicts; agriculture since the Civil War; economic problems of the agrarian West; industrial combinations and scale of enterprise; American business fluctuations; the industrialization of the South and West; characteristics of the American market and the development of marketing methods; problems of the inter-war period; American trade unions.

North America in international trade; economic relations between Canada and the United States; effects of British commercial policies.

The economic policy of governments: federal and state finance; banking from the First Bank of the United States to the Federal Reserve System; tariffs; anti-trust legislation; the New Deal.

**Recommended for reading.**—On the U.S.A., the most suitable work for this course is R. M. Robertson, *History of the American Economy* (1955). Valuable introductory reading will be found in H. C. Allen and C. P. Hill (Eds.), *British*

*Essays in American History* (1957); E. A. J. Johnson and H. E. Krooss, *The Origins and Development of the American Economy* (1953); and F. Thistlethwaite, *The Great Experiment* (1955). Other useful text-books include: E. C. Kirkland, *A History of American Economic Life* (1951); B. and L. P. Mitchell, *American Economic History* (1947); F. A. Shannon, *America's Economic Growth* (1951); H. F. Williamson (Ed.), *The Growth of the American Economy* (1951); C. W. Wright, *Economic History of the United States* (1949). On Canada: W. T. Easterbrook and H. G. J. Aitken, *Canadian Economic History* (1956); A. W. Currie, *Canadian Economic Development* (1951); L. C. A. and C. M. Knowles, *The Economic Development of the British Overseas Empire*, Vol. II (1930).

Other works: C. A. Beard, *An Economic Interpretation of the Constitution of the United States*; C. A. and M. Beard, *The Rise of American Civilization*; H. H. Bellot, *American History and American Historians*; R. T. Berthoff, *British Immigrants in Industrial America, 1790-1950*; E. L. Bogart and C. M. Thompson, *Readings in the Economic History of the United States*; J. B. Brebner, *North Atlantic Triangle*; V. S. Clark, *History of Manufacture in the United States*; D. G. Creighton, *The Commercial Empire of the St. Lawrence, 1760-1850*; Department of American Studies, Amherst College (Eds.), *Problems in American Civilization—Selected Readings*; J. Dorfman, *The Economic Mind in American Civilization*; F. R. Dulles, *Labor in America*; E. Frickey, *Economic Fluctuations in the United States, 1865-1914*; *Production in the United States, 1860-1914*; L. M. Hacker, *The Triumph of American Capitalism*; M. L. Hansen, *The Immigrant in American History*; H. A. Innis, *The Cod Fisheries, the history of an international economy*; H. B. Lary, *The United States in the World Economy*; A. R. M. Lower, *The North American assault on the Canadian Forest*; T. G. Manning and D. M. Potter, *Select Problems in Historical Interpretation*; U. B. Phillips, *Life and Labor in the Old South*; F. A. Shannon, *The Farmer's Last Frontier*; G. R. Taylor, *The Transportation Revolution*; Brinley Thomas, *Migration and Economic Growth*; W. P. Webb, *The Great Plains*.

**321 (a). The U.S.A. in the 1930s.** Mr. Potter, Mr. Pear and others. Summer Term.

For B.Sc.(Econ.) Part II—Special subject of Economic History; and all other third year students interested.

**Syllabus.**—A short course will be held at the beginning of the Summer Term on economic, political and constitutional aspects of the New Deal.

**322. Economic History of the United States of America (Class).** Mr. J. Potter and Dr. Erickson.

For B.Sc. (Econ.) Part II—Special subjects of Economic History (Modern) (iv), and Economic History (Medieval), Option (v) (f).

**323. Economic History of Western Europe in the Middle Ages (with special reference to England).** Professor Carus-Wilson and Dr. Bridbury. Twenty lectures, Michaelmas and Lent Terms. Evenings: Lent and Summer Terms.

For B.Sc. (Econ.) Part II—Special subject of Medieval Economic History; B.A. Honours in History (Second Year); and for B.Sc. (Econ.) Part I—Alternative subject of English Economic History from the Norman Conquest to 1485. Recommended for graduate students.

**Syllabus.**—The lectures will first discuss the transition from the Roman to the medieval world, the evolution of the great estate, early commercial intercourse, and the growth of towns. They will proceed to deal with agriculture

and rural life (with special reference to England) from the 12th to the 15th centuries, with the economic organization of industry and the towns, with merchant and craft guilds and the development of capitalistic forms of organization particularly in the cloth industry, and with the European commercial system with special reference to the Italians, the Hansards, and the evolution of English trade; and they will conclude with a discussion of the transition from the medieval to the modern world.

Recommended for reading.—The best outline surveys are:—H. Heaton, *Economic History of Europe* (medieval sections); H. Pirenne, *Economic and Social History of Medieval Europe*, and, for reference, *The Cambridge Economic History of Europe*, Vols. I and II.

Other useful textbooks are:—P. Boissonnade, *Life and Work in Medieval Europe*; J. W. Thompson, *An Economic and Social History of the Middle Ages, 300–1300*; *Economic and Social History of Europe in the Later Middle Ages, 1300–1530*; E. Lipson, *Economic History of England*, Vol. I (8th Edition, 1945).

Books on particular subjects will be recommended during the course.

324. **Medieval Economic History (Classes).** Classes for students taking the B.Sc. (Econ.) Part II—Special subject of Economic History (Medieval) will be held by Professor Carus-Wilson.
325. **Economic History from the Norman Conquest to 1485 (Classes).** Classes for students taking this Alternative Subject for Part I of the B.Sc. (Econ.) degree will be held by Dr. Bridbury, beginning in the Lent Term.
326. **Economic History, 1485–1603 (Class).** A class for students taking this special period for Part II of the B.Sc. (Econ.) degree will be held by Professor Fisher.
327. **Modern Economic History, 1830–1876 (Class).** Classes for students taking this special period for Part II of the B.Sc. (Econ.) degree will be held by Dr. Ashworth.
328. **Classes.** From the middle of the Michaelmas Term a weekly class for the discussion of historical topics will be held by members of the Department for students taking the B.Sc. (Econ.) Part II—Special subject of Economic History (Modern).

#### FOR GRADUATE STUDENTS

329. **Economic History of the Later Middle Ages (Seminar).** This seminar will be held by Professor Carus-Wilson at the Institute of Historical Research. Admission will be strictly by permission of Professor Carus-Wilson.
330. **Economic History of the Eighteenth and Early Nineteenth Centuries (Seminar).** This seminar will be held by Dr. A. H. John at the Institute of Historical Research. Admission will be strictly by permission of Dr. John.

331. **British Economic and Social History from the Mid-Nineteenth Century (Seminar).** This seminar will be held by Dr. Ashworth and Mr. A. J. Taylor at the Institute of Historical Research. Admission will be strictly by permission of Dr. Ashworth and Mr. Taylor.

Reference should also be made to the following section and courses:—

#### Politics and Public Administration.

- No. 95.—English Monetary and Banking History.  
 No. 190.—Economics and History of Transport.  
 No. 191.—The Economics of Air Transport.  
 No. 192.—The Law of Carriage by Inland Transport.  
 No. 193.—Economics and History of Transport (Class).  
 No. 220.—Historical Geography—I.  
 No. 243.—Historical Geography—II.  
 No. 248.—Historical Geography—III.  
 No. 364.—International Economic History, 1850–1945.  
 No. 415.—History of English Law.  
 No. 888 (b).—Historical Introduction to Modern Britain.

## INTERNATIONAL HISTORY

355. **Political History.** Fifty lectures in two sessions. Mr. Davies, Dr. Anderson, Dr. Hatton, Dr. Hearder, and Mr. Watt.

For B.Sc. (Econ.) Part I.

(a) **The Coming of Modern Europe, 1500-1789.** Twelve lectures, Michaelmas and Lent Terms.

**Syllabus.**—An introductory survey which will deal with the effect of the Renaissance, the Reformation, and the Expansion of Europe upon political life; the rise of the nation-states; the absolutist monarchies of the sixteenth and seventeenth centuries; the Enlightenment of the eighteenth century; together with a broad survey of the general political relationships of the period.

(b) **The Era of Revolutions, 1776-1850.** Fourteen lectures, Lent and Summer Terms.

**Syllabus.**—The American revolution and the break-up of the old colonial Empires; the French revolution and its Napoleonic aftermath; the reconstruction of Europe, 1813-22; the progress of liberal, revolutionary, and nationalist movements down to and including the revolutions of 1848.

(c) **The Growth of the Modern States after 1850.** Fourteen lectures, Summer Term (1st year) and Michaelmas Term (2nd year).

**Syllabus.**—The unification of Italy and Germany; the Second Empire and Third Republic in France; the Dual Monarchy of Austria-Hungary; the German Empire; the reform period in Russia; the internal development of the United States of America; together with a general survey of the political relationships of the European states in the period.

(d) **Europe and the Modern World, 1890-1919.** Ten lectures, Lent Term (2nd year).

**Syllabus.**—The new imperialism, with special reference to Africa and the Far East; the United States of America and Japan in world affairs; international and intellectual movements; the origins of the First World War; the Russian revolution; the dissolution of the Austrian, German, and Ottoman empires; the Peace Settlement of 1919; the League of Nations.

**Recommended for reading.**—Any of the following outline surveys can be chosen: M. Beloff (Ed.), *History, Mankind and his Story*; J. C. Revill, *World History*; G. Bruun and W. K. Ferguson, *A Survey of European Civilisation*; H. A. L. Fisher, *History of Europe*; A. J. Grant, *Five Centuries of Europe*; Hayes and Cole, *History of Europe*; J. M. Thompson, *Lectures on Foreign History, 1492-1789*; E. Lipson, *Europe in the 19th Century*; H. G. Nicholas, *American Union*.

This can be followed by the study of a more detailed survey, such as, G. Bruun, *Europe in Evolution, 1415-1815*; C. J. Hayes, *A Political and Cultural History of Europe* (any edition, preferably that of 1952); Grant and Temperley, *Europe in the 19th and 20th Centuries* (6th edn. revised by L. M. Penson); J. H. Jackson (Ed.), *A Modern History of Europe*; T. W. Riker, *A Short History of*

*Modern Europe* (1948 edition). For more advanced reading the volumes in the series *The Rise of Modern Europe*, edited by W. L. Langer, can be recommended. The following are useful for non-European developments: S. E. Morison and H. L. Commager, *Growth of the American Republic*, or A. Nevins, *A Brief History of the United States*; J. H. Parry, *Europe and a Wider World, 1415-1715*, supplemented by R. Muir, *The Expansion of Europe*; Sir John Pratt, *The Expansion of Europe into the Far East*, or K. S. Latourette, *A Short History of the Far East*.

A historical atlas is necessary, either Muir's *Historical Atlas*, or Robertson and Bartholomew, *Historical Atlas, 1789-1914*, or Seligman's *Historical Atlas*.

Advice on specialization in the history of countries, areas, and periods, with books and articles for such specialization, will be given during lectures and classes.

356. **Diplomatic Relations of the Great Powers, 1815-1914.** Professor Medlicott, Dr. Hatton, and Miss Lee. Forty lectures, Sessional (day). Miss Lee. Twenty lectures, Sessional (evening). The day course only will be given in the Session 1957-58.

For B.Sc. (Econ.) Part II—Special subjects of International History; International Relations; Economic History (Modern), Option (v) (c); and Economic History (Medieval), Option (v) (e); B.A. Honours in History—Optional subject of Diplomatic Relations since 1815 (Second Year Final); Certificate in International Studies.

(a) **Origin and Character of 19th Century Diplomatic Developments.** Professor Medlicott. Six lectures, Michaelmas Term.

(b) **The Palmerston-Metternich Era, 1830-1848.** Miss Lee. Six lectures, Michaelmas Term.

(c) **The Bismarck Era, 1848-1890.** Professor Medlicott and Dr. Hatton. Fourteen lectures, Michaelmas and Lent Terms.

(d) **The Era of the First World War, 1890-1914.** Professor Medlicott. Fourteen lectures, Lent Term.

**Recommended for reading.**—Grant, Temperley, Penson, *Europe in the Nineteenth and Twentieth Centuries* (6th edn. (1952): textbook); C. Dupuis, *Le Principe d'Equilibre et le Concert Européen*; A. Bullock and A. J. P. Taylor, *A Select List of Books on European History, 1815-1914*; R. W. Seton-Watson, *Britain in Europe, 1789-1914*; C. K. Webster, *The Congress of Vienna*; *The Foreign Policy of Castlereagh* (2 vols.); *The Foreign Policy of Palmerston* (2 vols.); H. W. V. Temperley, *The Foreign Policy of Canning*; H. G. Schenk, *The Aftermath of the Napoleonic Wars*; C. W. Crawley, *The Question of Greek Independence, 1821-1833*; H. W. V. Temperley, *England and the Near East (1808-1854)*; H. M. Vinacke, *A History of the Far East in Modern Times*; A. J. Whyte, *The Evolution of Modern Italy*; E. Darmstaedter, *Bismarck and the Creation of the Second Reich*; P. de la Gorce, *Napoleon III et sa Politique*; L. P. Wallace, *The Papacy and European Diplomacy, 1869-1878*; B. H. Sumner, *Russia and the Balkans, 1870-1880*; W. N. Medlicott, *The Congress of Berlin and After*; *Bismarck, Gladstone, and the Concert of Europe*; W. L. Langer, *European Alliances and Alignments*; *The Franco-Russian Alliance, 1890-1894*; *The Diplomacy of Imperialism*; W. Mansergh, *The Coming of the First World War, 1878-1914*; A. J. P. Taylor, *The Struggle for Mastery in Europe, 1848-1918*; H. C. Allen, *Great Britain and the United States*. Further books on particular aspects will be recommended during the course.

357. **International History, 1914-1945.** Mr. Grün and Mr. Watt. Twenty lectures, Michaelmas Term, ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subjects of International History; International Relations; Economic History (Modern), Option (v) (c); and Economic History (Medieval), Option (v) (e); B.A. Honours in History—Optional subject of Diplomatic Relations since 1815 (Second Year Final); Certificate in International Studies.

**Syllabus.**—The political and diplomatic history of the period, with due attention to both European and non-European developments.

**Recommended for reading.**—G. M. Gathorne-Hardy, *A Short History of International Affairs, 1920-1939* (4th edn.); F. P. Chambers and others, *This Age of Conflict* (2nd edn.); F. P. Walters, *A History of the League of Nations*; W. M. Jordan, *Great Britain, France, and the German Problem, 1918-1939*; A. Wolfers, *Britain and France between two wars*; H. V. Hodson, *Slump and Recovery, 1929-1937*; G. M. Carter, *The British Commonwealth and International Security*; E. H. Carr, *German-Soviet Relations between the two World Wars, 1919-1939*; A. L. C. Bullock, *Hitler: A Study in Tyranny*; E. Wiskemann, *The Rome-Berlin Axis*; G. H. N. Seton-Watson, *Eastern Europe between the Wars, 1918-1941*; M. Beloff, *The Foreign Policy of Soviet Russia, 1929-1941*; R. W. van Alstyne, *American Crisis Diplomacy*; J. T. Pratt, *War and Politics in China*; H. Feis, *The Road to Pearl Harbor*; C. Wilmut, *The Struggle for Europe*.

Further material for reading will be suggested in the course of the lectures.

358. **The Mediterranean in International Politics, 1815-1914.** Miss Lee. Six lectures, Michaelmas Term (day only).

For B.Sc. (Econ.) Part II—Special subjects of International History; International Relations; Economic History (Modern), Option (v) (c); Economic History (Medieval), Option (v) (e); B.A. Honours in History—Optional subject of Diplomatic Relations of the Great Powers since 1815 (Second Year); Certificate in International Studies.

**Syllabus.**—A study of political, strategic, and economic developments in the Mediterranean region as a factor in international relations, 1815-1914.

**Recommended for reading.**—See bibliography for course 356 and particular study of the following:—J. E. Swain, *Struggle for the Control of the Mediterranean prior to 1848*; F. R. Flournoy, *British Policy towards Morocco in the Age of Palmerston*; V. J. Puryear, *France and the Levant*; H. L. Hoskins, *British Routes to India*; C. W. Hallberg, *The Suez Canal*; W. L. Langer, "The European Powers and the French Occupation of Tunis" (*American History Review*, XXXI, 1925-26); W. N. Medlicott, "The Mediterranean Agreements of 1887" (*Slavonic Review*, v, 1926-7); A. J. Marder, *The Anatomy of British Sea Power*; J. Tramond and A. Reussner, *Éléments d'Histoire Maritime et Coloniale*; R. Pinon, *L'Empire de la Méditerranée*; J. Marlowe, *Anglo-Egyptian Relations, 1800-1953*.

359. **The Baltic in International Politics, 1815-1939.** Dr. Hatton. Six lectures, Summer Term (day only).

For B.Sc. (Econ.) Part II—Special subjects of International History; International Relations; Economic History (Modern), Option (v) (c); Economic History (Medieval), Option (v) (e); B.A. Honours in History—Optional subject of Diplomatic Relations of the Great Powers since 1815 (Second Year); Certificate in International Studies.

**Syllabus.**—The changes of 1814-15 within the Northern balance; the Pan-Scandinavian movement 1830-60; the Crimean War; the Schleswig-Holstein crisis 1860-4; 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 the approach of World War II.

**Recommended for reading.**—The national histories by J. H. Birch, L. Krabbe, K. Larsen, I. Anderson, and J. H. Jackson; L. D. Steefel, *The Schleswig-Holstein Question*; E. F. Heckscher (Ed.), *Sweden, Norway, Denmark and Iceland in the World War*; W. F. Reddaway, *Problems of the Baltic*; H. Friis, *Scandinavia between East and West*; 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*.

360. **British-American-Russian Relations, 1815-1914.** Mr. Davies and Dr. Bourne. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of International History, Option (iv) (c); International Relations; B.A. Honours in History—Optional subject of Diplomatic Relations of the Great Powers since 1815 (Second Year); Certificate in International Studies.

**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 for reading.**—H. C. Allen, *Great Britain and the United States*; T. A. Bailey, *A Diplomatic History of the American People* (4th edn., 1950); S. F. Bemis, *A Diplomatic History of the United States* (3rd edn., 1950); R. W. van Alstyne, *American Diplomacy in Action*; E. Hölzle, *Russland und Amerika*; A. A. Lobanov-Rostovsky, *Russia and Asia*; W. A. Williams, *American-Russian Relations, 1781-1947*; D. Perkins, *Hands Off: A History of the Monroe Doctrine*; W. C. Costin, *Great Britain and China, 1833-1860*; J. K. Fairbank, *Trade and Diplomacy on the China Coast*; P. Joseph, *Foreign Diplomacy in China, 1894-1900*; H. H. Dodwell, *A Sketch of the History of India from 1858 to 1918*; *The Cambridge History of the British Empire*, Vol. 4, Chap. 28, Vol. 5, Chaps. 23 and 25; C. C. Davies, *The Problem of the North-west Frontier, 1890-1908*; H. H. and M. T. Sprout, *The Rise of American Naval Power, 1776-1918*; A. J. Marder, *British Naval Policy, 1880-1905*; F. H. Michael and G. E. Taylor, *The Far East in the Modern World*; 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*; L. M. Gelber, *The Rise of Anglo-American Friendship, 1898-1906*.

361. **The Old Foreign Office, 1815-1861.** Dr. Hearder. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of International History, Option (iii) (a).

**Syllabus.**—The development and working of the British Foreign Office and diplomatic and consular machinery, based on the following authorities:—

*Report from the Select Committee appointed to inquire into the Constitution and Efficiency of the Present Diplomatic Service*; together with the *Proceedings of the Committee, Minutes of Evidence, Appendix and Index* (23 July 1861); E. Hertslet, *Recollections of the Old Foreign Office* (1901); H. W. V. Temperley and L. M. Penson, *A Century of Diplomatic Blue Books, 1814-1914* (1938).

362. **The Great Powers and Egypt, 1882-1888.** Miss Lee. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of International History, Option (iii) (b).

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'Égypte* (1905); Lord Cromer, *Modern Egypt* (1908).

**363. The Manchurian Crisis, 1931–33.** Mr. Grün. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of International History, Option (iii) (c), and International Relations, Option (v) (b).

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 inter-war years.

Recommended for reading.—(a) FOR STUDY: *Papers Relating to the Foreign Relations of the United States, Japan: 1931–1941*, Vol. I, pp. 1–117; *League of Nations: Official Journal*, Special Supplements Nos. 101–102 and 111–113; *League of Nations: Appeal by the Chinese Government, Report of the Commission of Enquiry*.

(b) FOR REFERENCE: W. W. Willoughby, *The Sino-Japanese Controversy and the League of Nations*; H. L. Stimson, *The Far Eastern Crisis*; S. R. Smith, *The Manchurian Crisis, 1931–32*; R. Bassett, *Democracy and Foreign Policy*.

**364. International Economic History, 1850–1945.** Dr. Ashworth. Fourteen lectures, Michaelmas and Lent Terms. Ten classes, Lent and Summer Terms.

For B.Sc. (Econ.) Part II—Special subject of International History, Option (iv) (b).

Syllabus.—The development of international trade, migration, and investment and the chief influences upon it, including changes in transport, in financial organization, and in the commercial policies of the Great Powers. The growth of international economic organizations, both public and private. The changing influence of economic factors on the political and military strength of the Great Powers.

Recommended for reading.—W. Ashworth, *A Short History of the International Economy, 1850–1950*; J. B. Condliffe, *The Commerce of Nations*; W. A. Lewis, *Economic Survey, 1919–1939*; League of Nations, II, Economic and Financial, 1942, A.3, *The Network of World Trade*; League of Nations, II, Economic and Financial, 1945, A.10, *Industrialization and Foreign Trade*; United Nations, 1954, II, E.3, *Growth and Stagnation in the European Economy* (I. Sventnilson); M. R. Davie, *World Immigration*; I. Ferenczi and W. F. Willcox, *International Migrations*; H. Feis, *Europe the World's Banker*; *The Diplomacy of the Dollar*; Royal Institute of International Affairs, *The Problem of International Investment*; P. Ashley, *Modern Tariff History*; League of Nations, II, Economic and Financial, 1942, A.6, *Commercial Policy in the Inter-War Period*; A. Plummer, *International Combines in Modern Industry*; L. L. Lorwin, *The International Labor Movement*; A. J. Marder, *British Naval Policy, 1880–1905*; *Survey of International Affairs, 1939–46*, Vol. I, *The World in March, 1939*, Part II (Royal Institute of International Affairs).

**365. Political History (Class).** From the middle of the Michaelmas Term fortnightly classes for the discussion of historical topics will be held by members of the Department for first-year students taking the paper in Political History, B.Sc. (Econ.) Part I.

**366. Political History (Class).** Fortnightly classes for the discussion of historical topics will be held in the Michaelmas and Lent Terms by members of the Department for second-year students taking the paper in Political History, B.Sc. (Econ.) Part I.

**367. International History, 1815–1945 (Class).** Classes for students taking courses 356 and 357 for Part II of the B.Sc. (Econ.) and B.A. Honours in History (Second Year) and Certificate in International Studies, will be held.

#### FOR GRADUATE STUDENTS

**368. International History in the Eighteenth Century (Seminar).** This seminar will be held throughout the session by Dr. Hatton at the Institute of Historical Research. Admission will be by permission of Dr. Hatton.

**369. International History, 1815–1939 (Introductory course).** A class for beginners in research on the sources and methods of research in modern diplomatic history. Mr. Davies. Michaelmas Term.

**370. International History, 1815–1939 (Seminar).** This seminar will be held by Professor Medlicott at the Institute of Historical Research. Admission will be strictly by permission of Professor Medlicott.

**371. The Diplomatic Background of the Second World War (Seminar).** Professor Medlicott, Mr. Grün, and Mr. Watt. Admission will be strictly by permission of Professor Medlicott.

Reference should also be made to the following courses:—

No. 553.—International Institutions.

No. 724.—Current Social and Political Problems in the Middle East and North Africa (Seminar).

**GENERAL AND SPECIAL COURSES FOR  
B.A. HONOURS IN HISTORY (and for  
B.A. Honours in Geography with  
History Subsidiary)**

**389. The History of Ancient and Medieval Political Thought.** Dr. Sharp. Twenty lectures in two terms.

For B.A. Honours in History (First Year).

**Recommended for reading.**—TEXTS: Plato, *The Republic* (trans. F. M. Cornford); Aristotle, *Politics* (trans. E. Barker); St. Augustine, *De Civitate Dei*, Books I–V and XIX (Everyman edn.); John of Salisbury, *Policraticus* (trans. J. Dickinson); St. Thomas Aquinas, *Selected Political Writings* (Ed., A. P. d'Entrèves); Dante, *De Monarchia* (trans. P. H. Wicksteed).

**GENERAL:** H. D. F. Kitto, *The Greeks* (Pelican); C. H. McIlwain, *Growth of Political Thought in the West*; A. P. d'Entrèves, *The Medieval Contribution to Political Thought*; G. Glotz, *The Greek City*; W. W. Tarn, *Hellenistic Civilization* (2nd edn.); L. Homo, *Roman Political Institutions*; G. de Lagarde, *La Naissance de l'Esprit laïque*, Vols. I and II (2nd Edn.).

**390. English History before 1450.** Dr. Waley. Fifty lectures in two sessions.

For B.A. Honours in History (First and Second Years).

**Recommended for reading.**—The best text books are: R. G. Collingwood and J. N. L. Myres, *Roman Britain and the English Settlements*; F. M. Stenton, *Anglo-Saxon England*; A. L. Poole, *From Domesday Book to Magna Carta*; F. M. Powicke, *The Thirteenth Century* (Oxford History of England, Vols. 1–4); A. R. Myers, *England in the Late Middle Ages* (Pelican Books).

Other specially recommended works are: W. Stubbs, *Constitutional History of England*; F. Pollock and F. W. Maitland, *History of English Law*; R. H. Hodgkin, *History of the Anglo-Saxons* (edn. 3); F. M. Stenton, *The First Century of English Feudalism*; A. L. Poole, *Obligations of Society in the Twelfth and Thirteenth Centuries*; E. Power, *Medieval People* (Pelican Books).

Further books will be recommended during the course.

**391. English History from 1714 to the present day.** Mrs. Carter, Dr. Anderson and Dr. Hearder. Twenty-five lectures, Sessional.

For B.A. Honours in History (First and Second Years).

**Recommended for reading.**—The best text books are: A. F. B. Williams, *The Whig Supremacy*; E. L. Woodward, *The Age of Reform*; R. C. K. Ensor, *England, 1870–1914* (Oxford History of England, Ed. G. N. Clark). Other specially recommended works are: T. S. Ashton, *An Economic History of England: The Eighteenth Century*; J. H. Clapham, *An Economic History of Modern Britain*; N. Gash, *Politics in the Age of Peel*; L. B. Namier, *The Structure of Politics at the Accession of George III*; E. Halévy, *A History of*

*the English People in the Nineteenth Century* (particularly Vol. I); R. Pares, *King George III and the Politicians*; C. R. Fay, *Great Britain from Adam Smith to the Present Day*; C. S. Emden, *The People and the Constitution*; D. L. Keir, *The Constitutional History of Modern Britain*; R. W. Seton-Watson, *Britain in Europe, 1789–1914*.

**392. Constitutional History of England, 1485–1832 (Class).** Mrs. Carter will hold a weekly class on English Constitutional History from 1485 to 1832, for students taking B.A. Honours in History (with optional subject of English Constitutional History) and others.

**393. European History, 1200–1500.** Dr. Waley. Twenty-five lectures, Sessional.

For B.A. Honours in History (First and Second Years).

**Recommended for reading.**—Books will be recommended during the course.

**394. Florence and the Renaissance, 1464–1532.** Classes will be held throughout the session by Dr. Waley for students taking B.A. Honours in History with special subject of Florence and the Renaissance, 1464–1532.

**395. The Civilisation of the Renaissance in Italy, 1400–1550.** Classes will be held in the Michaelmas Term by Dr. Waley for students taking B.A. Honours in History with optional subject of the Civilisation of the Renaissance in Italy, 1400–1550.

**396. Economic and Social History of Tudor England (Intercollegiate Seminar).** A seminar will be held by Professor Fisher for students taking B.A. Honours in History with special subject of Economic and Social History of Tudor England. This seminar begins in the Summer Term and continues in the following Michaelmas and Lent Terms.

**397. English Economic History.** Classes for students taking B.A. Honours in History with optional subject of English Economic History will be held throughout the session by Professor Carus-Wilson and others.

**398. The Near Eastern Question, 1875–1881 (Intercollegiate Seminar).** A seminar will be held by Professor Medlicott, starting in the Summer Term, for B.A. Honours students taking the special subject of the Near Eastern Question, 1875–1881.

**399. The Diplomatic Relations of the Great Powers since 1815.** Classes for students taking B.A. Honours in History with optional subject of the Diplomatic Relations of the Great Powers since 1815 will be held by Professor Medlicott and others.



400. **Medieval English and European History (Classes).** Classes for students taking B.A. Honours in History will be held throughout the session by Dr. Waley.
401. **English History, 1714 to the present day (Classes).** Classes will be held throughout the session by Mrs. Carter, Dr. Anderson, and Dr. Hearder for students taking B.A. Honours in History.
402. **European History, 1713 to the present day (Classes).** Classes will be held throughout the Session by Mrs. Carter and Miss Lee, for students taking B.A. Honours in History.
403. **English and European History (Class).** A class will be held by Mrs. Carter on the history of England and Europe from the beginning of the eighteenth century, for students taking History as a subsidiary subject for the B.A. Honours in Geography.
404. **The History of Political Thought.** Classes will be held by Professor Oakeshott and Dr. Sharp in the Michaelmas and Lent Terms for students taking B.A. Honours in History.

*Note.*—Intercollegiate lecture courses covering the field of Medieval European History from 400–1500 and Modern European History from 1500 to the present day are given at the Senate House throughout the sessions 1957–58 and 1958–59.

*Reference should also be made to the following courses:—*

- No. 305.—English Constitutional History since 1660.
- No. 306.—English Constitutional History before 1450 (Class).
- No. 307.—English Constitutional Documents (Medieval) (Class).
- No. 316.—Introduction to Modern English Economic History.
- No. 323.—Economic History of Western Europe in the Middle Ages (with special reference to England).
- No. 356.—Diplomatic Relations of the Great Powers, 1815–1914.
- No. 357.—International History, 1914–1945.
- No. 358.—The Mediterranean in International Politics, 1815–1914.
- No. 359.—The Baltic in International Politics, 1815–1939.
- No. 360.—British-American-Russian Relations, 1815–1914.
- No. 576.—Political and Social Theory.
- No. 883.—Feudal Society.

## INTERNATIONAL STUDIES

The majority of the subjects in which instruction is given at the School are relevant to the student of international affairs, who will find amongst the courses of study listed under the heads, for example, of Anthropology, Geography, and Government many that will be of interest to him. There should, however, be singled out for special mention the courses of instruction listed under the heads of:

- International Economics:** Courses 110 to 117, pp. 239 to 241.  
**International History:** Courses 355 to 371, pp. 276 to 281.  
**International Law:** Courses 413 and 414, pp. 293 and 294  
 and, particularly,

**International Relations:** Courses 549 to 573, pp. 325 to 331.

INTERNATIONAL STUDIES

LAW

## LAW

405. English Legal Institutions. Mr. de Smith (day) and Mr. Diamond (evening). Twenty lectures, Sessional.

For B.Sc. (Econ.) Part I—Alternative subject of Elements of English Law, Part A.

Syllabus.—The nature and origins of law. Historical outline of English law and the development of Common Law and Equity. Main characteristics of modern English law. Sources: legislation and statutory interpretation, case law, and custom. Organization of the courts and their jurisdiction. Arbitration. Codification. The theory of binding precedent. The personnel of the law and the legal profession: judges, Justices of the Peace, juries, barristers and solicitors. Legal Aid and Advice. An outline of procedure and evidence. Legal persons, natural and artificial. The subject and his rights and duties in the State. The branches of the Law and their principal characteristics: Constitutional Law, Administrative Law, Criminal Law, Contract, Tort, Family Law, Property and Mercantile Law.

Recommended for reading.—R. M. Jackson, *The Machinery of Justice in England*; O. Hood Phillips, *A First Book of English Law*; G. L. Williams, *Learning the Law*; E. Jenks, *The Book of English Law* or P. S. James, *Introduction to English Law*; P. Archer, *The Queen's Courts*; A. T. Denning, *The Changing Law*; G. L. Williams, *The Proof of Guilt*.

N.B.—It is essential that students should read only the latest editions of these books.

406. English Constitutional Law. Mr. de Smith. Forty lectures, Sessional (day), 25 lectures of one and a half hours (evening).

For LL.B. Intermediate; the B.A. General; B.Sc. (Econ.) Part I (Second Year)—Alternative subject of Elements of English Law, Part B. Diploma in Public Administration.

Syllabus.—The nature of constitutional law—sources and characteristics of English constitutional law—separation of powers—the supremacy of Parliament—constitutional conventions.

Parliament, its meeting, composition, functions, powers and procedure—control of national finance—parliamentary privilege.

The Executive—the monarchy—royal prerogative—the Privy Council—Cabinet government—the position of the Prime Minister—ministerial responsibility—the Crown and foreign relations.

The constitutional position of the Judiciary—administrative law in England—types of governmental powers—remedies against public authorities—the Crown in litigation—delegated legislation—the rule of law.

The citizen and the State—liberties of the subject—emergency powers—military and martial law.

The British Commonwealth—the main forms of constitutional development and structure within the Commonwealth—relations of Commonwealth countries with the Crown and the United Kingdom—allegiance and citizenship in the Commonwealth—the Judicial Committee of the Privy Council.

Recommended for reading.—E. C. S. Wade and G. G. Phillips, *Constitutional Law* (5th edn.); or O. Hood Phillips, *The Constitutional Law of Great Britain and the Commonwealth* (2nd edn.); D. L. Keir and F. H. Lawson, *Cases in Constitutional*

*Law* (4th edn.); or O. Hood Phillips, *Leading Cases in Constitutional Law*; A. V. Dicey, *Introduction to the Study of the Law of the Constitution* (9th edn.); W. I. Jennings, *The Law and the Constitution* (4th edn.); A. Denning, *Freedom under the Law*; C. P. Ilbert, *Parliament* (3rd edn.).

FOR REFERENCE: W. R. Anson, *Law and Custom of the Constitution* (Vol. I, 5th edn.; Vol. II, 4th edn.); W. I. Jennings, *Cabinet Government* (2nd edn.); *Parliament; The Queen's Government*; J. A. G. Griffith and H. Street, *Principles of Administrative Law* (2nd edn.); W. I. Jennings, *Constitutional Laws of the Commonwealth*, Vol. I, Chaps. 1-3; S. A. de Smith, *The Vocabulary of Commonwealth Relations*; C. K. Allen, *Law and Orders* (2nd edn.).

**407. The Common Law: With special reference to Commercial and Industrial Relations.** Mr. Grunfeld. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part I—Alternative subject of Elements of English Law, Part C; for LL.B. Final—Optional subject of Industrial Law; for students attending the Trade Union Studies course and Personnel Management students.

**Syllabus.**—LAW OF CONTRACT: Formation; offer, acceptance, consideration and capacity. Defective contracts; Statute of Frauds, Section 4, misrepresentation, mistake, undue influence, and illegality (including restraint of trade). Conditions and Warranties; implied rights and duties of employer and employee. Discharge; agreement (including notice), frustration, performance and breach. Remedies; damages, specific performance, injunction and *quantum meruit*. Limitation. Assignment of contractual rights and negotiability. Contract of apprenticeship.

**LAW OF TORT:** Capacity. Negligence; dangerous things, *res ipsa loquitur*. General defences; contributory negligence, *volenti non fit injuria*, act of God, inevitable accident, remoteness of consequences. Remedies; damages, injunction, specific restitution. Trespass and felony. Breach of statutory duty. Deceit; negligent mis-statements. Conversion. Detinue. Qualified privilege in defamation. Business competition and industrial relations; conspiracy, inducing or procuring breach of contract, slander of goods and title, passing-off, infringement of patents, trade-marks and copyrights. Business and industrial premises; rule in *Francis v. Cockrell*, invitees, licencees and trespassers, law of nuisance, and rule in *Rylands v. Fletcher*. Master and Servant; control concept, common law and statutory duties of employer, common law and statutory remedies of employees, vicarious liability of employer (including the Crown, trade unions, commercial companies and public corporations).

**Recommended for reading.**—LAW OF CONTRACT: (i) General: relevant chapters in J. Charlesworth, *Principles of Mercantile Law*; or T. M. Stevens, *Elements of Mercantile Law*; and in A. S. Diamond, *The Law of Master and Servant*; or F. R. Batt, *The Law of Master and Servant*. For reference: G. C. Cheshire and C. H. S. Fifoot, *Law of Contract*; or R. Sutton and N. P. Shannon, *Contracts*; or W. R. Anson, *Principles of the English Law of Contract*. (ii) Bailment and Lien: relevant pages in J. Charlesworth, *Principles of Mercantile Law*; and T. M. Stevens, *Elements of Mercantile Law*. (iii) Contract of apprenticeship: Chap. IV in Mansfield Cooper, *Outlines of Industrial Law*.

**LAW OF TORT:** (i) General: relevant chapters in A. R. Blackburn and E. F. George, *The Elements of the Law of Torts*. For fuller explanations: P. H. Winfield, *A Text-Book of the Law of Tort*; or J. W. Salmond, *The Law of Torts*. (ii) Business Competition: for reference: D. K. Dix, *The Law Relating to Competitive Trading*. (iii) Patents, trade-marks, copyrights: relevant chapters in J. Charlesworth, *Principles of Mercantile Law*; or T. M. Stevens, *Elements of*

*Mercantile Law*. (iv) Master and Servant: relevant chapters in J. H. Munkman, *Employer's Liability at Common Law*. Students should read only the latest editions of these books.

**408. Criminal Law.** Mr. Hall Williams. Twenty-five lectures, Sessional.

For LL.B. Final, Part I.

**Syllabus.**—Definition and classification of crimes, and the general nature of criminal law. General principles of responsibility. Exemptions from responsibility and defences. Degrees of participation. Preliminary crimes.

Offences against the person. Murder, manslaughter, infanticide, child destruction, suicide. Wounding and assaults.

Offences against Property. Legal theories of ownership, possession and custody in relation to criminal law. Larceny, robbery, blackmail, false pretences, cheat, personation. Embezzlement, falsification of accounts, fraudulent conversion, obtaining credit by fraud. Receiving. Burglary, housebreaking and sacrilege. Arson and malicious damage. Forgery.

Offences of a Public Nature. Perjury, bigamy, criminal libel, conspiracy and public mischief.

**Recommended for reading.**—C. S. Kenny, *Outlines of Criminal Law* (16th edn., J. W. C. Turner, omitting parts concerning Procedure and Evidence); R. Cross and P. A. Jones, *Introduction to Criminal Law* (3rd edn., omitting parts concerning Procedure and Evidence); J. W. C. Turner and A. Ll. Armitage, *Cases on Criminal Law*; R. Cross and P. A. Jones, *Cases on Criminal Law*.

For further reading:—W. O. Russell, *Crime* (10th edn., J. W. C. Turner); G. L. Williams, *Criminal Law—The General Part*; D. R. S. Davies and others, *The Modern Approach to Criminal Law*; J. Ll. J. Edwards, *Mens Rea in Statutory Offences*; Report of the U.K. Royal Commission on Capital Punishment, 1949-53 (Cmd. 8932).

**409. Elements of the Law of Contract.** Professor Sir David Hughes Parry. Thirty-five lectures, Sessional, for day students. Twenty-five lectures, each of 1½ hours, Sessional, for evening students.

A class for discussion will be held at a time to be arranged.

For LL.B. Intermediate and B.A. General.

**Syllabus.**—The nature of contract. The formation of contracts. Form and consideration. Capacity of parties. Reality of consent. Legality of object. Privity of contract (excluding assignment and agency). Discharge of contracts. Remedies for breach (quasi-contract is excluded).

**Recommended for reading.**—G. C. Cheshire and C. H. S. Fifoot, *Law of Contract* (4th edn.); W. R. Anson, *Principles of the English Law of Contract* (20th edn.); J. W. Salmond and J. Williams, *Principles of the Law of Contracts*.

**FURTHER READING.**—F. Pollock, *Principles of Contract* (13th edn.); J. Chitty, *Treatise on the Law of Contracts* (20th edn.).

**410. Elementary English Land Law.** Professor Sir David Hughes Parry. Fifteen lectures, Michaelmas and Lent Terms.

For LL.B. Final, Part I.

**Syllabus.**—The general principles of English Land Law under the system of unregistered and registered titles, comprising the following matters:—

The general nature and classification of estates and interests in land; the principles of the 1925 legislation.

Estate ownership in fee simple; estate ownership and powers of disposition under the Settled Land Act, 1925 and trusts for sale; the principal restrictions on the use and enjoyment of land, in outline only.

The Term of years absolute; its nature, creation, assignment and determination; the principal statutory provisions concerning security of tenure, in outline only; covenants running with the land and the reversion.

Legal and equitable interests enforceable against the land; easements and profits *à prendre* and kindred interests; covenants running with the land at law and in equity; licences; the provisions of the Land Charges Act, 1925.

Equitable interests arising under settlements and trusts; life interests; entailed interests; equitable powers; interests in possession and expectancy; the present rules against remoteness.

Concurrent interests in land.

Mortgages; nature and creation; the equity of redemption; priority of mortgages.

Registration of title; the nature and extent of interests capable of registration; overriding interests; minor interests; indefeasibility of title.

Recommended for reading.—TEXT BOOKS: G. C. Cheshire, *The Modern Law of Real Property* (7th edn.); L. A. Goodeve and H. Potter, *Real Property*; R. E. Megarry, *A Manual of the Law of Real Property* (2nd edn.); H. Potter, *Principles of Land Law under the Land Registration Act, 1925* (2nd edn.).

FURTHER READING: J. Williams, *Real Property* (25th edn.); H. W. Challis, *Law of Real Property* (3rd edn.); A. D. Hargreaves, *Introduction to the Principles of Land Law* (3rd edn.); H. G. Rivington, *Law of Property in Land* (4th edn.); E. P. Wolstenholme and B. L. Cherry, *Conveyancing Statutes* (12th edn.); H. J. Hood and H. W. Challis, *Property Acts* (8th edn.).

**411. Conflict of Laws.** Professor Graveson, Professor Kahn-Freund and Mr. Bland (day), Mr. Bland, Dr. Mann and Mr. Mendes da Costa (evening). Thirty-five lectures, Sessional. Lectures will be given at the School in the Michaelmas Term; at King's College (twice weekly) in the Lent Term; and at King's College in the Summer Term.

For LL.B. Final, Part II.

Syllabus.—Part I: Fundamental conceptions. (1) The nature and theories of the conflict of laws. (2) Public policy. (3) Classification and *renvoi*. (4) Domicil and status of individuals and corporations. Part II: Choice of Law. (1) Husband and wife. Validity of marriage. Nullity. Divorce. Matrimonial jurisdiction of English courts. Recognition of foreign decrees. Mutual rights of husband and wife. Effect of marriage on property. (2) Parent and child. Legitimacy. Legitimation. Adoption. Guardianship. Lunacy. (3) Contracts. The proper law doctrine. Formal and essential validity, interpretation, effects and discharge of contracts. (4) Torts. (5) Property, movable and immovable, tangible and intangible. Particular assignments of property. (6) Succession. Validity and construction of wills. Distribution of estates on intestacy and under wills. Administration of deceaseds' estates. Exercise by will of powers of appointment. Part III: Choice of Jurisdiction. (1) Jurisdiction of English courts. (2) Procedure, and proof of foreign law. (3) Administration of estates of deceased persons. (4) Recognition and enforcement of foreign judgments. Conclusion: Survey of the history of private international law.

Recommended for reading.—R. H. Graveson, *Conflict of Laws* (3rd edn.); *Cases on the Conflict of Laws*; G. C. Cheshire, *Private International Law* (5th edn.); C. M. Schmitthoff, *A Textbook of the English Conflict of Laws* (3rd edn.).

FOR PRELIMINARY READING: J. A. C. Thomas, *Private International Law*.

FOR REFERENCE: A. V. Dicey, *Conflict of Laws* (6th edn.); J. D. Falconbridge, *Essays on the Conflict of Laws* (2nd edn.); M. Wolff, *Private International Law* (2nd edn.).

**412. Succession, Testate and Intestate.** Miss Stone. Twenty-five lectures, Sessional.

For LL.B. Final, Part II.

Syllabus.—Wills: Outline of the history of Wills and powers of testamentary disposition; nature of Wills and Codicils; capacity to make Wills; making and revocation of Wills; appointment of executors; probate (in outline only); construction of Wills.

Intestate Succession: Outline of the history of the rules of inheritance and succession on intestacy; modern rules of succession; rules as to grant of administration (in outline only).

Devolution of Property on Executors and Administrators: Powers of personal representatives. Administration of assets of solvent and insolvent estates.

[Note.—While candidates must show acquaintance with such practical matters as the making of Wills, the elements of probate practice and of the practice governing the grant of letters of administration, emphasis will be laid, in the examination, on the general principles of law governing the subject.]

Recommended for reading.—TEXT BOOKS: D. H. Parry, *The Law of Succession* (3rd edn.); S. J. Bailey, *The Law of Wills* (4th edn.). FOR REFERENCE: E. V. Williams, *A Treatise on the Law of Executors and Administrators* (13th edn.); E. P. Wolstenholme and B. L. Cherry, *Conveyancing Statutes* (12th edn.); H. S. Theobald, *The Law of Wills* (11th edn.).

**413. Public International Law.** Mr. Johnson, Dr. Schwarzenberger and Mr. Green. Fifty lectures, Sessional (day), twenty-five lectures (evening). Dr. Schwarzenberger and Mr. Green will lecture in the Michaelmas Term on subjects 1, 2 and 3 of Section A, and also in the Summer Term on Section C, at University College. Mr. Johnson will lecture in the Lent Term on subjects 4, 5, and 6 of Section A, and also in the Summer Term on Section B, at the School.

Classes for discussion will be held at times to be arranged.

For LL.B. Final, Part II; B.Sc. (Econ.) Part I (First Year)—Alternative subject of International Law and B.Sc. (Econ.) Part II—Special subjects of International Relations, Option (iv) and (v) (a) and International Economics, Option (iv) (d); for the Certificate in International Studies.

Syllabus.—A. GENERAL PRINCIPLES.

1. The Foundations of International Law:—International Law and Society. The Sources of International Law. International and Municipal Law. The Domain of International Law. Development and Science of International Law.
2. International Personality:—The Subjects of International Law. The Principles of Sovereignty and State Equality. Recognition. Representation of States. International Persons other than States. Continuity of States and State Succession.
3. State Jurisdiction:—General Principles. Territorial Jurisdiction. Limitation of Territorial Jurisdiction under International Customary and Conventional Law. Personal Jurisdiction.
4. Objects of International Law:—Territory. Land Frontiers. Maritime Frontiers. Territorial Waters and the Continental Shelf. The High Sea. Individuals. Business Enterprises and Ships.
5. International Transactions:—International Treaties. Unilateral Acts and Quasi-Contractual Obligations. International Delinquencies.

6. War and Neutrality :—Measures Short of War. State and Effects of War. Warfare on Land. Military Occupation of Enemy Territory. Maritime Warfare. Warfare in the Air. Penalties for the Violation of Rules of Warfare. Neutrality. Civil War and Belligerency. Termination of War.

and either

- B. THE LAW OF INTERNATIONAL INSTITUTIONS :—Judicial international institutions, with special reference to the history of international arbitration, to the Permanent Court of International Justice and to the International Court of Justice. Administrative international institutions (e.g., The Universal Postal Union, UNESCO, and the International Bank for Reconstruction and Development). Quasi-legislative institutions, with special reference to the International Labour Organization. General purpose institutions (with special reference to the United Nations and institutions within the framework of the United Nations).

or

- C. ELEMENTS OF INTERNATIONAL ECONOMIC LAW:—Basic standards, with special reference to the standards of national and most-favoured-nation treatment. Protection of property abroad. Commercial treaties, monetary agreements, State loans and other State contracts. The Calvo Clause, methods of international financial control, and the Porter Convention. The law relating to trading with the enemy, the international economic and financial law of military occupation, the protection of neutral property, and the law of reparations. The law of international economic and financial institutions (e.g., The International Bank for Reconstruction and Development and the International Monetary Fund).

Recommended for reading.—A. GENERAL PRINCIPLES. Students are advised to read in the first place either J. L. Brierly, *The Law of Nations* (5th edn.) or G. Schwarzenberger, *Manual of International Law*, Part I (3rd edn.).

TEXT-BOOKS. L. F. L. Oppenheim, *International Law* (7th and 8th edns., Vol. I in the 8th edn., Vol. II in the 7th edn.); G. Schwarzenberger, *International Law*, Vol. I; *International Law as Applied by International Courts and Tribunals* (3rd edn.).

CASE-BOOKS. H. W. Briggs (Ed.), *The Law of Nations* (2nd edn.); M. O. Hudson, *Cases and other Materials on International Law* (3rd edn.); L. C. Green, *International Law through the Cases* (2nd edn.).

PERIODICALS. *American Journal of International Law*; *British Year Book of International Law*; *International and Comparative Law Quarterly*; *Year Book of World Affairs*.

FURTHER READING (SPECIAL SUBJECTS). B. THE LAW OF INTERNATIONAL INSTITUTIONS. C. Eagleton, *International Government* (2nd edn.); L. M. Goodrich and E. Hambro, *The Charter of the United Nations* (2nd edn.); M. O. Hudson, *The Permanent Court of International Justice, 1920-1942*; H. Kelsen, *The Law of the United Nations* (for reference); G. Schwarzenberger, *The League of Nations and World Order*.

C. ELEMENTS OF INTERNATIONAL ECONOMIC LAW. U.K. Foreign Office, *Handbook of Commercial Treaties, 1931*; A. D. McNair, *Legal Effects of War* (3rd edn.); G. Schwarzenberger, "The Province and Standards of International Economic Law" (*International Law Quarterly*, Vol. 2); H. A. Smith, *The Economic Uses of International Rivers*.

414. Current Problems of International Law. Dr. Schwarzenberger and Mr. Green. Twenty lectures, Michaelmas and Lent Terms, at University College.

For those who are attending Course 413.

415. History of English Law. Professor Plucknett. Twenty-five lectures, Sessional.

For LL.B. Final, Part II.

Syllabus.—The principal sources of legal history and their significance (Glanvil, Bracton, Fortescue, Blackstone, records, year books, abridgements, reports). Legal institutions (communal, seignorial, mercantile and royal courts; courts of prerogative and equity). Factors in the development of English Law (legislation, precedent, the renaissance, the influence of great judges, e.g., Coke, Nottingham, Holt, Mansfield). Procedure (forms of action, modes of trial, history of the jury). Real property (feudalism, tenures, estates, seisin, uses, trusts, future interests, conveyances). Personal property (ownership, possession, bailment, sale). Contract (real, formal and consensual contracts, consideration). Tort (relation to crime, trespass, conversion, deceit, defamation). The general history of the principles of Equity.

Recommended for reading.—T. F. T. Plucknett, *Concise History of the Common Law* (5th edn.); *Legislation of Edward I*; C. H. S. Fifoot, *History and Sources of the Common Law*. Students will be expected to refer on special points to F. Pollock and F. W. Maitland, *History of English Law before the Time of Edward I* (2nd edn.), and to W. S. Holdsworth, *History of English Law*, as well as to contemporary works, statutes and decisions. As a guide to these sources they should use P. H. Winfield's *Chief Sources of English Legal History*. Other books on special points will be referred to during the lectures.

416. Mercantile Law—Agency and Sales and Other Dispositions of Goods. Professor Gower. Twenty-five lectures, Sessional.

For LL.B. Final, Part II. Other students will be admitted only by permission of Professor Gower.

Syllabus.—(a) Agency. The nature and creation of the principal-agent relationship and the scope of the Agent's authority. The position of the Principal and Agent *vis-à-vis* third parties; passing of property by Agents and the Factors Act, 1889. Rights and duties of Principal and Agent *inter se*. Agent's lien. Agent's commission. Termination of Agency. The Agency of married women.

(b) Sales and Other Dispositions of Goods. Nature of goods, property possession and delivery. Special rules relating to the Sale of Goods under the Sale of Goods Act, 1893. C.I.F., F.O.B., and other special forms of international sales. Gifts *inter vivos* and *donationes mortis causa*. Bills of Sale. Bailments. Hire Purchase Agreements. Pledges. Effect of Bankruptcy and Liquidation. Doctrine of relation back and reputed ownership.

Recommended for reading.—(a) Preliminary Reading: Chapters on Agency in G. C. Cheshire and C. H. S. Fifoot, *Law of Contract* (3rd edn.); T. M. Stevens, *Elements of Mercantile Law* (11th edn.); J. Charlesworth, *Principles of Mercantile Law* (6th edn.). Main Text-Book: R. Powell, *The Law of Agency* (1952). For reference: W. Bowstead, *The Law of Agency* (11th edn.).

(b) Preliminary Reading: Chapters on Sale of Goods, Hire Purchase, Bailments and Bankruptcy in T. M. Stevens, *Elements of Mercantile Law*; and J. Charlesworth, *Principles of Mercantile Law*. Main Text-Books: C. M. Schmitthoff, *The Sale of Goods; Legal Aspects of Export Sales* (Institute of Export Publication); R. Dunstan, *Hire-Purchase Law* (4th edn.); Gibson's *Conveyancing*; J. C. Vaines, *Personal Property*. For reference: M. D. E. S. Chalmers, *Sale of Goods Act* (12th edn.); C. M. Schmitthoff, *The Export Trade* (2nd edn.), Part I and Chaps. 14 and 19; G. W. Paton, *Bailment in the Common Law*. Students should pay particular attention to articles appearing in the legal periodicals especially the *Law Quarterly Review* and the *Modern Law Review*.

[Note.—Candidates will be supplied in the Examination Room with Queen's Printer copies of the Sale of Goods Act, 1893, the Factors Act, 1889, the Bills of Sale Acts, 1878 and 1882, and the Hire Purchase Acts, 1938 and 1954.]

417. **Elements of Commercial Law.** Professor Gower. Twenty lectures, Michaelmas and Lent Terms.

Classes for discussion will be held at times to be arranged.

For B.Sc. (Econ.) Part II—Special subjects of International Economics, Option (v) (b), Industry and Trade, and Accounting.

**Syllabus.**—INTRODUCTION. History of the Law Merchant.

**THE LAW OF AGENCY.**—The creation of the principal-agent relationship and the scope of the Agent's authority. The position of the Principal and the Agent *vis-à-vis* third parties in connection with Contracts and Torts. Passing of property by Agents and the Factors Act, 1889. Rights and duties of the Principal and Agent *inter se*. Agents' commission. Termination of Agency. The Agency of Married Women.

**PARTNERSHIP AND COMPANY LAW.**—The nature and advantages of corporate personality and the distinction between companies incorporated under the Companies Act, and other commercial associations, incorporated and unincorporated. The nature of Partnership. The formation of partnership and the rights and duties of partners towards third parties and *inter se*. The firm name and property. Termination and dissolution and rights to property especially goodwill. Limited Partnerships. Formation of Companies under the Companies Act, 1948. Types of Companies. The nature and contents of the Memorandum and Articles of Association. Flotation of Companies, promoters and prospectuses. Capital. Shares and dividends. Meetings and Resolutions. Directors and other officers. Annual Return, Accounts and Audit. Debentures; and (in outline only) Reconstruction and Amalgamation, Inspection, and winding up.

**SALE OF GOODS.**—The special rules relating to Sale of Goods under the Sale of Goods Act, 1893. C.I.F., F.O.B., and other special forms of international sales and provision of finance by Banker's Commercial Credits. Hire Purchase Agreements.

Cheques and Bills of Exchange, Carriage by Sea and Land and General Principles of Insurance Law with particular reference to Marine Insurance. The objects of the Law of Bankruptcy and the effect of Bankruptcy on Proprietary and Contractual Rights. [Candidates will only be expected to display an elementary knowledge of this paragraph to the extent necessary for proper understanding of the main subjects previously mentioned (especially Sale of Goods).]

An elementary knowledge of the English Legal System and of the Law of Contract and Tort will be presumed and candidates should not select this subject unless they have taken Elements of English Law (Parts A and C) in Part I.

[Note.—Candidates will be supplied in the Examination Room with Queen's Printer copies of the Partnership Act, 1890, the Companies Act, 1948, and the Sale of Goods Act, 1893.

**Recommended for reading.**—GENERAL READING: T. M. Stevens, *Elements of Mercantile Law*; J. Charlesworth, *Principles of Mercantile Law*; R. S. T. Chorley and H. A. Tucker, *Leading Cases on Mercantile Law*; or J. Charlesworth, *Cases on Mercantile Law*.

**SPECIAL TOPICS.**—AGENCY: Chapters on Law of Agency in R. Sutton and N. P. Shannon, *Contracts*; W. R. Anson, *Principles of the English Law of Contract*; or G. C. Cheshire and C. H. S. Fifoot, *Law of Contract*.

**PARTNERSHIP AND COMPANY LAW:** A. Underhill, *Principles of the Law of Partnership*; L. C. B. Gower, *Principles of Modern Company Law*; J. Charlesworth, *Principles of Company Law*.

**SALE OF GOODS:** C. M. Schmitthoff, *The Sale of Goods; Legal Aspects of Export Sales* (Institute of Export publication).

FOR REFERENCE: R. Powell, *Law of Agency* (1952); B. Jacobs, *A Short Treatise on the Law of Bills of Exchange*; O. Kahn-Freund, *Law of Carriage by Inland Transport*; R. S. T. Chorley and O. C. Giles, *Shipping Law*; C. M. Schmitthoff, *The Export Trade* (2nd edn.); M. D. E. S. Chalmers, *Sale of Goods Act*. (Students should consult the latest editions of these books.)

418. **The Law of Banking.** Classes will be held by Lord Chorley for students taking the B.Sc. (Econ.) Part II—Special subject of Money and Banking, option (v) (c).

419. **Industrial Law.** Professor Kahn-Freund. Twenty-five lectures, Sessional.

For LL.B. Final, Part II—Optional subject of Industrial Law.

**Syllabus.**—The scope and sources of Industrial Law (Labour Law). The contract of employment, its formation and its effect. Freedom of contract and its restrictions. Contractual obligations of employer and employee. Express and implied terms. The importance of custom. Enforcement of the contract. The Employers and Workmen Act, 1875. Termination of the contract. Covenants in restraint of trade. The meaning of the term "servant" at common law and of the term "workman" under statutes.

The principle *respondet superior*. The liability of the master for torts committed by the servant. The master's responsibility for the safety of his servant. Negligence and breach of statutory duty.

Collective agreements and legislation referring to their enforcement.

Legislation providing for minimum remuneration and for holidays with pay.

Methods to secure the proper payment of wages, such as Truck Acts, Particulars Clauses, and relevant provisions referring to mines and merchant shipping. The checkweighing system.

Legislation referring to employment of children, young persons, and women. Hours of work.

Health, safety, and welfare and other conditions of work in factories, shops, mines, and transport. The central and local authorities responsible for enforcement. Methods of inspection.

Combined action by workmen and employers. Freedom to organise. The legal status of trade unions at common law and under statutes. The Trade Union Acts, 1871, 1876, and 1913. The relationship between a trade union and its members. The law governing the organisation and registration of trade unions and the administration of their funds, including the political fund. The doctrine of restraint of trade and its effect on trade union law.

The legal aspect of trade disputes. Freedom of strike and lock-out. Criminal conspiracy at common law and under the Conspiracy and Protection of Property Act, 1875. Criminal liability for acts done in the course of a trade dispute, with special reference to picketing. Civil liability for strikes and lock-outs, and for acts done in the course of a trade dispute. Civil conspiracy, inducing a breach of contract, and intimidation, at common law, and under the Trade Disputes Act, 1906.

Price fixing and trade control associations. The stop list and disciplinary action.

Conciliation, voluntary arbitration, compulsory arbitration. The Conciliation Act, 1896, the Industrial Courts Act, 1919, and the Industrial Disputes Order, 1951. Voluntary and statutory machinery. Whitley Councils. The Industrial Court. The Industrial Disputes Tribunal. The powers and functions of the Minister of Labour in relation to trade disputes.

The influence of the International Labour Office on the development of British Labour Law.

Comparison with certain aspects of Labour Law in the United States, in Australia, and on the Continent of Europe.

History of Social Insurance Legislation in Britain. The break-up of the Poor Law. The Beveridge Report and its underlying "assumptions". The Government White Papers of 1944. Survey of legislation designed to secure "freedom from want": the National Insurance Acts, 1946 to 1953, the National Insurance (Industrial Injuries) Acts, 1946 to 1952, the Family Allowances Acts, 1945 and 1952, the National Assistance Act, 1948. Supplementary legislation: the Disabled Persons (Employment) Act, 1944, and the Employment and Training Act, 1948. The separation of the health services from the insurance scheme: the National Health Service Acts, 1946 to 1952.

The Ministry of National Insurance. Benefits as of right and discretionary benefits. Unemployment benefit, sickness benefit, maternity benefit, widow's benefit, guardian's allowance, retirement pension, and death grant under the National Insurance Act. Conditions of entitlement (including contribution conditions), duration of benefit, and disqualification. Classification of insured persons. Comparison between workmen's compensation and industrial injuries insurance. Industrial injury benefit, industrial disablement benefit, and industrial death benefit. Industrial accidents and industrial diseases. "Alternative Remedies". The principle of flat rate contributions and of flat rate benefits. Exceptions to the latter: Increases of benefit by reason of family responsibilities and of personal needs. The "family" concept of social legislation.

Finance of National Insurance.

Enforcement of Claims.

Administration: the National Insurance Advisory Committee and the Industrial Injuries Advisory Council.

The residuary Assistance Service.

Recommended for reading.—See the bibliography of Course No. 423. Law students should particularly use the following works: W. Mansfield Cooper, *Outlines of Industrial Law* (2nd edn.); F. Tillyard, *The Worker and the State* (3rd edn.); J. L. Gayler, *Industrial Law*; A. S. Diamond or F. R. Batt, *The Law of Master and Servant*; U.K. Ministry of Labour, 1953, *Industrial Relations Handbook*; A. Flanders and H. A. Clegg (Eds.), *The System of Industrial Relations in Great Britain*; J. H. Munkman, *Employers' Liability at Common Law* (2nd edn.); A. Redgrave, *Factories, Truck and Shop Acts*; N. Citrine, *Trade Union Law*; A. L. Haslam, *The Law Relating to Trade Combinations*; D. Lloyd, *Law Relating to Unincorporated Associations*; Lord Beveridge, *Social Insurance and Allied Services*; D. C. L. Potter and D. H. Stansfield, *National Insurance* (2nd edn.); D. C. L. Potter and D. H. Stansfield, *The National Insurance (Industrial Injuries) Act, 1946* (2nd edn.); I. G. Sharp, *Industrial Conciliation and Arbitration in Great Britain*; M. and D. J. Turner-Samuels, *Industrial Negotiation and Arbitration*.

420. Law of Domestic Relations. Professor Kahn-Freund, Mr. Davies (K.C.), Miss Stone and Mr. James (K.C.). Two hours weekly in the Michaelmas Term and the first half of the Lent Term and one hour weekly for the remainder of the Session for day students, one-and-a-half hours weekly for evening students, Sessional. Lectures will be given at King's College in the Michaelmas Term and, for evening students, in the first two weeks of the Lent Term and at the School for the remainder of the Session.

For LL.B. Final, Part II.

Syllabus.—(a) MARRIAGE: Background of ecclesiastical law. Nature of marriage relationship.

Requirements of a valid marriage; form (in outline only); capacity and consent of parties and third parties; consanguinity; the distinction between

void and voidable marriages; classes of void marriages; the distinction between decrees of nullity and dissolution of marriage; grounds of nullity and for divorce; defences to petitions for nullity and divorce (including absolute and discretionary bars).

The changing legal position of the married woman and the obligations of husband and wife *inter se* during marriage including validity of mutual contracts and mutual liability in tort, maintenance, residence, and name. Liability to third parties in contract and in tort.

Separation by agreement. Grounds for separation by order or decree.

(b) PARENT AND CHILD: Background of common law and equity and growth of statutory regulation. Circumstances giving rise to relation of parent and child. Rights and obligations of parents with special reference to custody, residence, maintenance, and education. General principles relating to exercise of powers of the Courts, and of local authorities under the Children Act.

General principles relating to incorporation into parental authority by adoption and legitimation. Guardianship.

Recommended for reading.—PRELIMINARY READING: *Report of the Royal Commission on Marriage and Divorce* (The Morton Commission), 1956, Cmd. 9678; H. B. Grant, *Marriage, Separation and Divorce* (2nd edn.); C. Winter, *Children and Young Persons under the Law*; E. H. T. Snell, *Principles of Equity* (24th edn.), Chap. 15.

TEXT-BOOKS: J. Jackson, *The Law relating to the formation and annulment of marriage*; L. C. Warmington, *Law and Practice in Divorce*, or D. Tolstoy, *Law and Practice of Divorce and Matrimonial Causes* (3rd edn.) excluding the chapters on practice; R. H. Graveson and F. R. Crane (Eds.), *A Century of Family Law*; W. Clarke Hall and A. C. L. Morrison, *Law relating to Children and Young Persons* (5th edn.) and Supplement; *Report of the Departmental Committee on the Adoption of Children*, 1954, Cmd. 9248.

REFERENCE BOOKS: F. Pollock and F. W. Maitland, *History of English Law before the time of Edward I*, Vol. II, Chaps. 6 and 7; A. V. Dicey, *Lectures on the relation between Law and Public Opinion in England during the Nineteenth Century*, Chap. II; W. P. Eversley, *Law of Domestic Relations* (6th edn.); W. Latey, *Law of Divorce* (14th edn.); M. Lush, *The Law of Husband and Wife* (4th edn. and Supplement); W. Rayden, *Practice and Law in the Divorce Division of the High Court of Justice and on Appeal therefrom* (6th edn.); S. G. Lushington, *Summary Jurisdiction (Separation and Maintenance) Acts*, 3rd Edition; *Report of the Committee on the Care of Children* (The Curtis Committee—Cmd. 6922).

421. Administrative Law. Mr. Griffith. Twenty-five lectures, Sessional.

For LL.B. Final—Optional subject of Administrative Law; for B.Sc. (Econ.) Part II—Special subject of Government (v) (b). Optional for Diploma in Public Administration.

Syllabus.—The nature of administrative law.

The legislative, executive and judicial powers of the Administration. Bills and subordinate legislation. Judicial functions of Ministers and administrative tribunals.

The control of the powers of the Administration. The scope and nature of Parliamentary and judicial control. Public opinion. Consultation. Advisory Committees.

The structure of the central government. The principles of Crown liability. The structure of local government. The liability of local authorities.

The nature and constitution of public corporations. Relation to Ministers and to Parliament. Powers, duties, liabilities and privileges. Consumer Councils.



**Recommended for reading.**—TEXT-BOOKS: W. A. Robson, *Justice and Administrative Law* (3rd edn. 1951); J. A. G. Griffith and H. Street, *Principles of Administrative Law* (2nd edn. 1957); W. O. Hart, *Introduction to the Law of Local Government and Administration* (5th edn. 1952).

**GENERAL READING:** C. T. Carr, *Concerning English Administrative Law*; G. L. Williams, *Crown Proceedings*; C. K. Allen, *Law and Orders* (2nd edn. 1956); G. F. M. Campion (Lord Campion) and others, *British Government since 1918; Parliament: A Survey* (especially Ch. II); H. S. Morrison, *Government and Parliament*; D. N. Chester, *The Nationalised Industries* (2nd edn. 1951); W. I. Jennings, *Parliament; Cabinet Government* (2nd edn. 1951); W. A. Robson, *Development of Local Government; Problems of Nationalized Industry*; H. Street, *Governmental Liability*; J. D. B. Mitchell, *The Contracts of Public Authorities*; C. J. Hamson, *Executive Discretion and Judicial Control*.

**GOVERNMENT PUBLICATIONS:** *Report of the Committee on Ministers' Powers* (Cmd. 4060, 1931-1932); *Reports of Select Committee on Nationalised Industries* (H.C. 332 of 1951-1952, H.C. 235 of 1952-1953, H.C. 120 of 1955-1956); *Reports of Select Committee on Statutory Instruments* (from 1944).

**422. Air Law.** Mr. Neill. Twenty lectures, Michaelmas and Lent Terms.

For LL.B. Final, Part II; for graduate students; and for students taking the B.Sc. (Econ.) Part II—Special subjects of International Economics, Option (v) (c), Economic History (Modern), Option (v) (f), Geography, Option (v) (f), and Accounting, Option (v) (e).

These lectures will be divided into two separate courses of ten lectures each.

**(a) International and National Air Transport and the Law.** Ten lectures, Michaelmas Term.

**Syllabus.**—Sovereignty over airspace in international law and private rights in airspace in English Law.

The Chicago Convention, 1944, and the International Civil Aviation Organisation. Historical antecedents. International organisations.

Economic problems and the legal framework. Multilateral and bilateral agreements granting commercial privilege to scheduled international services. Non-scheduled services. Fares and charges. Cabotage.

The legal status of aircraft. Criminal and civil jurisdiction over crew and passengers.

Civil aviation in English Law. The organisation and control of commercial flying in Great Britain. The Air Corporations and the independent operators. Functions of the Air Transport Advisory Council. Ministerial control and policy.

**Recommended for reading.**—TEXT BOOKS: C. N. Shawcross and K. M. Beaumont, *Air Law* (1951 edn. with current supplement); Sir Arnold McNair, *The Law of the Air* (2nd edn.).

**FOR REFERENCE:** J. C. Cooper, *The Right to Fly*; H. D. Hazeltine, *The Law of the Air*; M. Lemoine, *Traité de droit aérien*; A. J. Thomas, *Economic Regulation of Scheduled Air Transport*; S. F. Wheatcroft, *The Economics of European Air Transport*.

**NOTE.**—It is strongly recommended that students attending this course should buy for themselves from H.M. Stationery Office copies of the following:—*The Chicago Convention* (1944) (Cmd. 6614); *the Civil Aviation Act, 1949*; *the Air Corporations Act, 1949*; and the latest *Annual Report of the Air Transport Advisory Council*.

**(b) The Law of Carriage by Air.** Ten lectures, Lent Term.

**Syllabus.**—Common law rules applicable to carriage by air. The Warsaw Convention and the Carriage by Air Act, 1932. The Hague Protocol, 1955. The Carriage by Air (Non-International Carriage) (United Kingdom) Order, 1952. Contractual conditions determined by the International Air Transport Association.

**Recommended for reading.**—TEXT BOOKS: *Chitty on Contracts* (21st edn.), Vol. 2, Chap. 4; C. N. Shawcross and K. M. Beaumont, *Air Law* (1951 edn. with current supplement); Sir Arnold McNair, *The Law of the Air* (2nd edn.).

**FOR REFERENCE:** H. Drion, *Limitation of Liabilities in International Air Law*.

Students will be referred during the course to cases reported in the United States and Canadian *Aviation Reports*.

**NOTE.**—It is strongly recommended that students attending this course should buy for themselves from H.M. Stationery Office copies of the *Carriage by Air Act, 1932*, the 1952 Order (S.I. 1952, No. 158), and the Hague Protocol (Cmd. 9824).

**423. Law of Labour and of Social Insurance.** Professor Kahn-Freund. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Industry and Trade. For Social Science Certificate (Second Year), Trade Union Studies, and Personnel Management students.

**Syllabus.**—The significance of law in the shaping of labour relations.

The legal framework of labour relations, and the sources of mutual rights and obligations between employers and employees: the contract of employment, custom, the common law, statutes, and statutory instruments.

Collective bargaining and the law. Collective agreements, their legal effect and enforcement, with special reference to fair wages clauses and to the duty to observe recognised terms and conditions.

Statutory regulation of minimum remuneration and of holidays with pay, of wage payments and deductions, and of hours of work.

Protective legislation concerning health, safety, and welfare, employment of children, young persons, and women, and enforcement of this legislation.

Legal regulation and control of the labour market.

Freedom to organise, and its protection. Legal status of trade unions. Relation between a union and its members. Union registration. Law governing trade union funds, including the political fund.

Trade disputes, strikes, lock-outs. Freedom to strike and to lock out and its limitations. Criminal and civil liabilities arising from labour stoppages and from acts done in their course.

Prevention of stoppages: conciliation, voluntary, and compulsory arbitration. Powers and functions of the Ministry of Labour in relation to trade disputes.

History and survey of legislation designed to secure "freedom from want", with special reference to social insurance. The Ministry of National Insurance. Difference between benefits of right and discretionary benefits. Contributions and contribution conditions. Classification of insured persons. Unemployment, sickness, maternity, widow's benefits, retirement pension, death grant. Industrial injury, disablement, and death benefits, and their relation to the employer's liability for damages. The family concept in social security legislation. Enforcement of insurance claims. The residuary assistance service.

Comparative references to foreign legal systems will be included, wherever possible.

**Recommended for reading.**—W. Mansfield Cooper, *Outlines of Industrial Law* (2nd edn.); H. Samuels, *Industrial Law*; F. Tillyard, *The Worker and the State* (3rd edn.); J. L. Gayler, *Industrial Law*; U.K. Ministry of Labour, *Industrial*

*Relations Handbook* (1953); A. Flanders and H. A. Clegg (Eds.), *The System of Industrial Relations in Great Britain*; A. S. Diamond, *The Law of Master and Servant*; C. D. Rackham, *Factory Law*; J. H. Richardson, *An Introduction to the Study of Industrial Relations*; H. Samuels, *The Law of Trade Unions*; W. Milne-Bailey, *Trade Unions and the State*; W. Milne-Bailey (Ed.), *Trade Union Documents*; W. W. Mackenzie, Baron Amulree, *Industrial Arbitration in Great Britain*; I. G. Sharp, *Industrial Conciliation and Arbitration in Great Britain*; M. and D. J. Turner-Samuels, *Industrial Negotiation and Arbitration*; J. Gazdar, *National Insurance*; H. Samuels and R. S. W. Pollard, *Industrial Injuries*; D. C. L. Potter and D. H. Stansfield, *National Insurance* (2nd edn.) (Introduction); D. C. L. Potter and D. H. Stansfield, *The National Insurance (Industrial Injuries) Act* (2nd edn.) (Introduction); W. A. Robson (Ed.), *Social Security* (3rd edn.); A. L. Goodhart, "The Legality of the General Strike" (in: *Essays in Jurisprudence and the Common Law*; F. Tillyard and W. A. Robson, "Enforcement of the Collective Bargain in the U.K." (*Economic Journal*, Vol. 48); O. Kahn-Freund, "Collective Agreements under War Legislation" (*Modern Law Review*, Vol. 6); "The Illegality of a Trade Union" (*Modern Law Review*, Vol. 7); "Legislation through Adjudication" (*Modern Law Review*, Vol. 11); "Minimum Wage Legislation in Great Britain" (*University of Pennsylvania Law Review*, May, 1949); D. Lloyd, "Actions instituted by and against Unincorporated Bodies" (*Modern Law Review*, Vol. 12); "The Disciplinary Powers of Professional Bodies" (*Modern Law Review*, Vol. 13); W. Friedmann, "The Harris Tweed Case and Freedom of Trade" (*Modern Law Review*, Vol. 6); W. Arthur Lewis, "Monopoly and the Law" (*Modern Law Review*, Vol. 6).

For reference: F. R. Batt, *The Law of Master and Servant*; J. H. Munkman, *Employers' Liability at Common Law*; F. N. Ball, *Statute Law relating to Employment*; H. Samuels, *Factory Law*; A. Redgrave, *Factories, Truck and Shop Acts*; D. Bowen, *The Mines and Quarries Acts*; H. L. Hutchins and A. Harrison, *A History of Factory Legislation*; T. K. Djang, *Factory Inspection in Great Britain*; W. A. Robson, "The Factories Act" (*Encyclopedia of the Laws of England*, 3rd edn.); D. Sells, *British Wages Boards*; E. M. Burns, *Wages and the State*; S. and B. Webb, *History of Trade Unionism*; R. Y. Hedges and A. Winterbottom, *Legal History of Trade Unionism*; N. Citrine, *Trade Union Law*; H. H. Slessor, *The Law Relating to Trade Unions*; G. D. H. Cole, *An Introduction to Trade Unionism*; A. L. Haslam, *The Law Relating to Trade Combinations*; D. K. Dix, *The Law Relating to Competitive Trading*; D. Lloyd, *The Law Relating to Unincorporated Associations*; M. T. Rankin, *Arbitration Principles and the Industrial Court*; H. J. Laski, *Trade Unions in the New Society*; P. E. P., *British Trade Unionism*; A. Flanders, *Trade Unions*; F. Tillyard, *Unemployment Insurance in Great Britain, 1911-1948*; R. W. Harris, *National Health Insurance, 1911-1946*; *Ministry of Labour and National Service Reports, 1939-1946* (Cmd. 7225), 1947 (Cmd. 7559), 1948 (Cmd. 7822), 1949 (Cmd. 8017), 1950 (Cmd. 8338), 1951 (Cmd. 8640); *Report of the Ministry of National Insurance for the Period 17 November, 1944 to 4 July, 1949*, Cmd. 7955; *Annual Reports of the Chief Inspector of Factories*; Lord Beveridge, *Social Insurance and Allied Services*, Cmd. 6404; *Social Insurance*, Cmd. 6550-6551.

**424. The Principles of the Law of Income Tax.** Master Wheatcroft.  
Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Accounting.

Syllabus.—General outline of U.K. Taxation, particularly income tax, surtax and profits tax, the taxation of income from land, of interest, dividends, etc., of profits, of offices and employments, income tax and surtax rates and reliefs, husband and wife, trustees and personal representatives, companies and partnerships, pension schemes, settlements and covenants, taxation of non-residents and of income from abroad, administration, collection and appeals.

**Recommended for reading.**—As main textbooks: C. N. Beattie, *The Elements of Income Tax*; H. A. R. J. Wilson, *Income Tax Principles*.

For general reading: United Kingdom, Central Office of Information Reference Division, Reference Pamphlet No. 10 (1956) *The British System of Taxation*; The Reports of the Royal Commission on the Taxation of Profits and Income (Cmd. 8761, 9105 and 9474); current articles in *British Tax Review*; G. S. A. Wheatcroft, *The Taxation of Gifts and Settlements*; H. A. R. J. Wilson, Spicer and Pegler's *Income Tax and Profits Tax*.

For reference: Current Law Income Tax Service (CLITAS); Konstam's *Income Tax*; Simon's *Income Tax*.

The latest editions of textbooks should be used.

**425. Problems in Taxation (Seminar).** Master Wheatcroft will conduct a postgraduate evening seminar fortnightly throughout the Lent and Summer Terms. Admission by permission of Master Wheatcroft.

The seminar will discuss the legal, accounting and economic aspects of various current problems in taxation. Subjects will be announced in advance.

In addition to classes referred to in connection with particular lecture courses the following classes will be held for students of the School only:—

Subject	Lecturer	Degrees for which classes are intended
426. Roman Law <sup>1</sup>	Mr. Bentley	LL.B. Intermediate
427. Legal System	Mr. Diamond	LL.B. Intermediate
428. English Constitutional Law	Mr. Sharwood	LL.B. Intermediate
429. Law of Contract	Mr. Griffith and Mr. Ajayi	LL.B. Intermediate
430. Criminal Law	Mr. Hall Williams and Mr. Denny	LL.B. Final
431. Law of Tort	Mr. Ajayi	LL.B. Final
432. Law of Trusts	Miss Stanley	LL.B. Final
433. Jurisprudence	Dr. Valentine and Mr. Bentley	LL.B. Final
434. Land Law	Dr. Valentine	LL.B. Final
435. Law of Evidence	Dr. Mann	LL.B. Final

<sup>1</sup>Students must obtain a personal copy of the text of the Institutes of Justinian (edited by Moyle or Sandars) for use in the class.

Subject	Lecturer	Degrees for which classes are intended
436. Administrative Law	Mr. Griffith	LL.B. Final and B.Sc. (Econ.) Part II
437. Public International Law	Mr. Johnson, Dr. Mann and Mr. Sharwood	LL.B. Final and B.Sc. (Econ.) Parts I and II
438. Conflict of Laws	Dr. Mann	LL.B. Final
439. Succession	Dr. Valentine	LL.B. Final
440. Mercantile Law	Mr. Grunfeld	LL.B. Final
441. Industrial Law	Miss Stanley and Mr. Sharwood	LL.B. Final
442. Law of Domestic Relations	Miss Stone	LL.B. Final
443. Elements of English Law	Mr. Diamond and Miss Stanley	B.Sc. (Econ.) Part I
444. Elements of Commercial Law	Mr. Grunfeld, Miss Stanley and Dr. Holden	B.Sc. (Econ.) Part II
445. Law of Labour and of Social Insurance	Professor Kahn-Freund	B.Sc. (Econ.) Part II
446. The Principles of the Law of Income Tax		B.Sc. (Econ.) Part II

LECTURE COURSES FOR THE LL.B. DEGREE HELD AT THE OTHER COLLEGES PARTICIPATING IN THE TEACHING OF LAW

(a) Intermediate Course

Subject	Lecturer	College	Day or Evening
		K.C.—King's College	D—Day
		U.C.—University College	E—Evening
		S.O.A.S.—School of Oriental and African Studies	
448. Roman Law	A Professor Powell	U.C.	D.E.
	B Mr. Morrison	K.C.	D.
449. English Legal System A	Dr. Ivamy	U.C.	D.
„ B	Dr. Kiralfy, Mr. Wellwood	K.C.	D. E.

Subject	(b) Final Course Lecturer	College	Day or Evening
450. English Law—Tort A	Dr. Webber	U.C.	D.
Tort B	Prof. Nokes	K.C.	E.
451. English Law—Trusts	Prof. Keeton Mr. Scamell	U.C.	D. E.
452. Jurisprudence and Legal Theory A	Prof. Lloyd and Mr. Payne	U.C.	D.E.
„ „ B	Prof. Graveson	K.C.	D.
453. English Land Law	Prof. Crane, Dr. Kiralfy	K.C.	D. E.
454. Hindu Law	Dr. Derrett	S.O.A.S.	D.
455. Muhammadan Law	Professor Anderson	S.O.A.S.	D.
456. Indian Criminal Law	Professor Gledhill	S.O.A.S.	D.
457. Conveyancing	Prof. Crane and Mr. James	K.C.	D.E.
458. Roman Law	Professor Powell	U.C.	D.E.
459. Law of Evidence	Prof. Nokes and Mr. Morrison	K.C.	D.E.
460. Elementary English Land Law	Mr. Scamell	U.C.	D.

Reference should also be made to the following courses :—

- No. 175.—Law Relating to Business.
- No. 192.—The Law of Carriage by Inland Transport.
- No. 892.—The Causes and Treatment of Crime.
- No. 894.—Selected Problems of Criminology and Penology.
- No. 895.—The Causes and Treatment of Crime (Seminar).

## LOGIC AND SCIENTIFIC METHOD

## LOGIC AND SCIENTIFIC METHOD

**505. Introduction to Logic and Scientific Method.** Professor Popper. Lectures *and* classes (two hours per week).

For B.Sc. (Econ.) Part I—Alternative subject; and for Part II—Special subjects of Economic History (Modern), Option (v) (g), and of Social Anthropology, Option (v) (e) (to be followed by Course 506).

**Syllabus.**—Historical introduction to modern logic. Scientific method, argumentation and logic. The paradoxes. Languages under discussion (object languages) and the language in use (the metalanguage). Some modern theories of truth. Truth of statements v. validity of arguments. The problem of validity as the fundamental problem of elementary logic. Formative and descriptive signs of an object language. Definition of "valid inference". Outlines of the logic of statement composition; three methods (of truth tables, of primitive propositions, and of primitive rules of inference). Derivation v. Demonstration. The limits of demonstrability. The logic of predicates. Critical comparison of the traditional logic of categorical propositions with Boolean methods. (The language of categorical statements; Class interpretation and Venn diagrams; critical discussion of the square of oppositions, and of the tables of immediate and syllogistic influence; the principles of the syllogism and the derivation of the corollaries.) Deductive systems. The methods of the mathematical sciences, and the problem of their "nature". Demonstration and definition. "Explicit" and "implicit" definitions. Logic and the methods of science. Deduction and induction. Theory and observation. The problem of induction.

**Recommended for reading.**—A. H. Basson and D. J. O'Connor, *Introduction to Symbolic Logic*; W. A. Sinclair, *The Traditional Formal Logic*; C. A. Mace, *Principles of Logic*; M. R. Cohen and E. Nagel, *Introduction to Logic and Scientific Method*; A. Wolf, *Textbook of Logic*.

**506. Scientific Method (The Methods of the Natural and of the Social Sciences).** Professor Popper. Twenty lectures *and* classes, Michaelmas and Lent Terms.

For students who have taken Course 505; B.Sc. (Econ.) Part I—Alternative subject; and Part II—Special subjects of Economic History (Modern), Option (v) (g), and of Social Anthropology, Option (v) (e). Recommended for graduate students.

**Syllabus.**—Methods of research v. application of techniques. The aims of science—explanation and application. Theoretical, historical, pure and applied sciences. The development of standards of explanation. Logical analysis of explanation. Explanation and deduction. Strictly universal statements. Independent tests of the explicans. Logical analysis of tests, prediction, application. Historical and theoretical explanations. Explanation of general effects. Criteria of scientific progress. Unity of the subject matter, of problems, of disciplines, and of deductive systems. Hypothetico-deductive systems. Explanatory hypotheses and levels of universality. Degrees of testability. Testability and measurability. Theories of measurement. Hypotheses about single cases (simple hypotheses) and frequency hypotheses. Probability and its interpretations. *Ad hoc* hypotheses. The problem of induction and its history. Inductive probability v. degree of confirmation. Problems concerning the status of the social sciences and their relation to the natural sciences (with applications to economics). Physical, biological, and social sciences. Influence of evolutionism. Causation, determinism, historicism. Problems of

testability; prediction and prophecy. Methodological collectivism, individualism, and psychologism. The aims of the theoretical social sciences. Measurement. Scientism. Social science and ethics. Essentialism. Apriorist, conventionalist, and empiricist interpretations of physical and social theories. The problem of rational action. The logic of social situations. Social theory and social history. Historical interpretation.

Recommended for reading.—M. R. Cohen, *Reason and Nature*; M. R. Cohen and E. Nagel, *Introduction to Logic and Scientific Method*; F. Kaufmann, *Methodology of the Social Sciences*; L. C. Robbins, *An Essay on the Nature and Significance of Economic Science* (2nd edn.); T. W. Hutchison, *The Significance and Basic Postulates of Economic Theory*; P. W. Bridgman, *The Logic of Modern Physics*; K. J. W. Craik, *The Nature of Explanation*; N. R. Campbell, *What is Science?*; J. O. Wisdom, *Foundations of Inference in Natural Science*; S. and B. Webb, *Methods of Social Study*; F. S. C. Northrop, *The Logic of the Sciences and the Humanities*; A. L. Bowley, *The Nature and Purpose of Measurement of Social Phenomena*; G. A. Lundberg, *Social Research*; W. H. Walshe, *Introduction to the Philosophy of History*; M. Mandelbaum, *The Problem of Historical Knowledge*; F. A. Hayek, "Scientism and the Study of Society" (*Economica*, N.S., Vol. IX, seq.); K. R. Popper, "The Poverty of Historicism" (*Economica*, N.S., Vol. XI, seq.); K. R. Popper, *The Open Society and Its Enemies* (Revised edn., 1952, Chaps. 4, 11, 14, 23); K. R. Popper, *The Logic of Scientific Discovery*.

507. Scientific Method Revision Class. Professor Popper will hold a revision class in the Summer Term for students attending course No. 506, Scientific Method (The Methods of the Natural and of the Social Sciences).

#### FOR GRADUATE STUDENTS

509. Philosophy and Scientific Method (Seminar). Professor Popper will hold a seminar for postgraduate students weekly throughout the Session. Admission will be strictly by permission of Professor Popper.

## MODERN LANGUAGES

(a) French	..	..	..	..	..	..	..	..	..	Page
(b) German	..	..	..	..	..	..	..	..	..	313
(c) Italian	..	..	..	..	..	..	..	..	..	317
(d) Spanish	..	..	..	..	..	..	..	..	..	319
(e) Russian	..	..	..	..	..	..	..	..	..	320
(f) English	..	..	..	..	..	..	..	..	..	320

## MODERN LANGUAGES

NOTE: ALL students wishing to take a language *either* with Part I or with Part II must see Professor Rose (for German, Italian, Spanish or Russian) or Mrs. Scott-James (for French) as early as possible in the first week of the session. The attention of students taking a language with Part II is particularly drawn to the fact that the standard of the language is exactly the same whether taken with Part I or with Part II, and that the course therefore involves at least two years of study, but students in this category should consult either Professor Rose or Mrs. Scott-James with a view to deciding whether they should begin to attend language classes in their first year or their second year at the School.

### (a) French

B.Sc. (Econ.)

#### 515. Pre-Honours.

For students who do not possess the General Certificate of Education at Advanced Level or its equivalent in French. Such students must see Mrs. Scott-James before their choice of French as an Alternative can be confirmed.

#### 516. French I.

For students in their first Honours year who have either chosen French as an Alternative in Part I or intend to take French as one of their subjects in Part II.

##### (a) Day students.

(1) Syllabus as given on pp. 314-5 under courses on literature and civilization—French society, 1815-1905—French I, Courses 1 (a), (b) and (c). Mrs. Scott-James, Mr. John, Mrs. Orda and Dr. Tint. All students.

(2) Composition and Translation. Mr. John, Mrs. Orda and Dr. Tint.

Students will be divided into three groups, according to their standard.

(3) Discussion class. Mr. John and Mrs. Orda.

Students will be divided into groups according to their standard. Class-work based on detailed study and discussion of texts.

##### (b) Evening students. Mr. John and Mrs. Orda.

Syllabus as for Day students.

**517. French II.**

For students in their second Honours year who are taking French either as an Alternative in Part I or as one of their subjects in Part II.

**(a) Day students.**

(1) Syllabus as given below under courses on literature and civilization—France, 1905 to the present day—French II, Courses II (a), (b) and (c). Mrs. Scott-James, Mr. John, Mrs. Orda and Dr. Tint. All students.

(2) **Composition and Essay.** Mrs. Scott-James.  
Students will be divided into two groups.

(3) **Translation: Contemporary writers.** Mr. John and Dr. Tint.  
Students will be divided into groups, according to their specialism.

(4) **Discussion class.** Mrs. Scott-James and Dr. Tint.  
Students will be divided into groups, according to their specialism.

**(b) Evening students.**

Syllabus as for Day students. Mrs. Orda and Dr. Tint.

**518. French III.**

For day students in their third Honours year who have already completed French I and French II and are taking French as one of their subjects in Part II, and for evening students in their third Honours year who have already completed French I and French II and are taking French as one of their subjects in Part I. The instruction during this year will be based mainly on the writing of essays in the foreign language and correction individually or in small groups. Composition, translation and discussion classes will be arranged as required.

**519. French Seminar.** Mrs. Scott-James will hold a seminar for third-year students on French texts connected with specialisations in Part II, and for third-year students intending to proceed to postgraduate work in France. Admission will be strictly by permission of Mrs. Scott-James, on individual application by students.

In the second and third years, students will be grouped, so far as is practicable, according to their specialism in Part II.

The following courses on literature and civilization will be held during the session:—

**French I (Course 516 (a) (1)).**

(a) **Contemporary France, 1939-1957.** Mrs. Scott-James and Mr. John. Ten lectures, Michaelmas Term.

The occupation and liberation: France seen from the Free-French and British angles. Present-day features and problems as they appear in recent French literature.

(b) **French Society in the 19th Century.** Mrs. Scott-James and Mr. John. Eight lectures, Lent Term.

(i) The permanent elements in French social structure—their features in the 19th-century novel: family—association—social classes: rural and urban society.

(ii) Aspects of social changes in the 19th century: the literary evidence.

(c) **Social, Religious and Political Problems, 1830-1905.** Mrs. Scott-James, Dr. Tint and Mrs. Orda. Twelve lectures, Lent and Summer Terms.

(i) Trends of opinion under the Restoration, the Second Republic and the Second Empire reflected in literature, 1830-1870.

(ii) The making of the Third Republic—literature and opinion, 1871-1905.

**French II (Course 517 (a) (1)).**

(a) **French Society, 1900-1914.** Mrs. Scott-James. Six lectures, Michaelmas Term.

Trends of opinion on internal and external problems.

(b) **The Inter-war Period, 1918-1939.** Mrs. Scott-James and Mr. John. Four lectures, Michaelmas Term.

Post-war social changes—the new generation—literature and the social and political problems.

(c) **The French Approach to Selected National and International Problems.** Mrs. Scott-James, Mr. John, Mrs. Orda and Dr. Tint. Lent Term.

Ten revision lectures, in French, to be arranged according to specialisms.

The following courses held in other Departments of the School will be of interest to students of French:—

No. 234.—Advanced Regional Geography—Western and Central Europe—I.  
No. 241.—Advanced Regional Geography—Western and Central Europe—II.  
No. 582.—The History of French Political Thought: the Eighteenth Century.

No. 583.—European Political Thought, 1800 to 1880.

No. 585.—The History of French Political Thought: The Nineteenth and Twentieth Centuries.

No. 593.—The History of Continental Socialist Thought.

No. 594.—The Political Thought of the French Revolution, 1789 to 1815.

No. 610 (c).—The Government of France.

No. 613.—The Government and Politics of Modern France.

No. 663.—Trade Unionism in France.

**Vacation Course in Paris**

A vacation course, especially planned for students of the School taking French, is held each year during the Christmas or Easter Vacation at the Institut d'Etudes Politiques in Paris. This course lasts ten days. Daily lectures and classes closely connected with the French syllabus of the B.Sc. (Econ.) are given in French by various



Professors and lecturers of the Institut d'Etudes Politiques. Discussions and debates with the students of the Institut are organised. Accommodation and visits are arranged by the Tourisme Universitaire, and usually include a visit to a Paris daily newspaper, to industrial and transport organizations, to the Assemblée Nationale, the Conseil Economique, to a rural centre, to stores, street markets, a populous district and other places of interest, the French students acting as guides. Theatre parties are also arranged. The cost of the course, exclusive of travel, is approximately £12.

Students are recommended to read some of the following works, which provide a background knowledge of French literature and civilization. They are all available either in the Main Library, the Modern Languages Reading Room or the Shaw Library:—

## GENERAL:

- |                    |  |        |
|--------------------|--|--------|
| D. W. Brogan:      | <i>The Development of Modern France, 1870-1939.</i>                      | (1947) |
| F. de Grand'Combe: | <i>Tu viens en France.</i>   | (1935) |
| P. Maillaud:       | <i>France.</i>   | (1947) |
| F. K. M. Sieburg:  | <i>Is God a Frenchman?</i>   | (1931) |
| L.-P. May:         | <i>Esquisse d'un tableau des apports de la France à la civilisation.</i> | (1951) |
| J. Wahl:           | <i>Tableau de la Philosophie Française.</i>                              | (1946) |
| C. Seignobos:      | <i>Histoire Sincère de la Nation Française.</i>                          | (1933) |
| F. C. Roe:         | <i>Modern France.</i>  | (1955) |
| G. Rotvand:        | <i>L'Imprévisible Monsieur Durand.</i>                                   | (1956) |

## HISTORICAL AND POLITICAL DEVELOPMENT:

- |                |  |           |
|----------------|--|-----------|
| P. Gaxotte:    | <i>Histoire des Français (2 vols.).</i>  | (1951)    |
| J. Bainville:  | <i>La Troisième République, 1870-1935.</i>                                     | (1936)    |
| A. Siegfried:  | <i>Tableau des Partis en France.</i>   | (1930)    |
| A. Thibaudet:  | <i>Les Idées Politiques de la France.</i>                                      | (1932)    |
| F. Goguel:     | <i>La politique des Partis sous la IIIe République (2 vols.).</i>              | (1946)    |
| J. P. Mayer:   | <i>Political Thought in France from the Revolution to the Fourth Republic.</i> | (1949)    |
| M. Duverger:   | <i>Les Constitutions de la France.</i>   | (1949)    |
| A. Dansette:   | <i>Histoire Religieuse de la France Contemporaine.</i>                         | (1948)    |
| D. M. Pickles: | <i>France: The Fourth Republic.</i>  | (1955)    |
| M. Leroy:      | <i>Histoire des Idées Sociales en France (3 vols.).</i>                        | (1946-54) |
| J. Chastenot:  | <i>Histoire de la Troisième République (3 vols.).</i>                          | (1952-55) |

## LITERATURE AND THOUGHT:

- |              |   |        |
|--------------|---|--------|
| F. Brunot:   | <i>La Pensée et la Langue.</i>  | (1926) |
| M. Grévisse: | <i>Le Bon Usage.</i>  | (1949) |
| M. Turnell:  | <i>The Novel in France.</i>   | (1950) |
| R. Lalou:    | <i>Histoire de la Littérature Française Contemporaine de 1870 à Nos Jours.</i>              | (1947) |
| G. Picon:    | <i>Panorama de la Nouvelle Littérature Française.</i>                                       | (1950) |
| H. Clouard:  | <i>Histoire de la Littérature Française du Symbolisme à Nos Jours, 1885-1940 (2 vols.).</i> | (1949) |
| M. Girard:   | <i>Guide Illustré de la Littérature Française Moderne de 1918 à 1949.</i>                   | (1951) |
| P. H. Simon: | <i>Histoire de la Littérature Française Contemporaine.</i>                                  | (1956) |

## SOCIAL AND ECONOMIC DEVELOPMENT:

- |                            |   |           |
|----------------------------|---|-----------|
| H. G. Daniels:             | <i>The Framework of France.</i>   | (1937)    |
| C. Morazé:                 | <i>La France Bourgeoise, XVIIIe-XXe Siècles.</i>  | (1946)    |
| H. Sée:                    | <i>Histoire Economique de la France des Temps Modernes.</i>   | (1942)    |
| H. Sée:                    | <i>Esquisse d'une Histoire Economique et Sociale de la France depuis les Origines jusqu'à la Guerre Mondiale.</i> | (1929)    |
| G. Roupnel:                | <i>Histoire de la Campagne Française.</i>   | (1932)    |
| A. Dauzat:                 | <i>La Vie Rurale en France.</i>   | (1946)    |
| H. Pourrat:                | <i>L'Homme à la bêche. Histoire du Paysan.</i>  | (1950)    |
| P. Lavedan:                | <i>Géographie des villes.</i>   | (1954)    |
| E. Dolléans and G. Dehove: | <i>Histoire du Travail en France (2 vols.)</i>  | (1953-55) |

## GEOGRAPHY:

- |  |   |           |
|--|---|-----------|
| H. J. Fleure:                                      | <i>Human Geography in Western Europe.</i>             | (1918)    |
| A. Longnon:  | <i>La Formation de l'Unité Française.</i>             | (1922)    |
| L. Mirot:  | <i>Manuel de Géographie Historique de la France.</i>  | (1947)    |
| A. Demangeon:                                      | <i>Géographie Economique et Humaine de la France.</i> | (1946)    |
| P. M. J. Vidal de la Blache and L. Gallois (Eds.): | <i>Géographie Universelle, Vol. VI, La France.</i>    | (1946-48) |
| E. de Martonne:                                    | <i>Geographical Regions of France.</i>                | (1933)    |

## B.A. Honours in History

Classes will be arranged if required. Students should consult Mrs. Scott-James.

## (b) German

## B.Sc. (Econ.)

## 520. Pre-Honours.

For students who do not possess the General Certificate of Education at Advanced Level or its equivalent, in German. Such students must see Professor Rose before their choice of German as an Alternative can be confirmed.

## 521. German I.

For students in their first Honours year who have either chosen German as an Alternative in Part I or intend to take German as one of their subjects in Part II.

## (a) Day students.

- (1) **Composition and Essays.** Miss Schatzky. All students.
- (2) **Reading of texts.** Professor Rose. Students will be divided into groups according to their specialism.
- (3) **Discussion Class.** Miss Schatzky.

## (b) Evening students.

Syllabus as for Day students. Professor Rose and Miss Schatzky.

## 522. German II.

For students in their second Honours year who are taking German either as an Alternative in Part I or as one of their subjects in Part II.

## (a) Day students.

- (1) **Composition.** Miss Schatzky. All students.
- (2) **Essays.** Professor Rose. All students.
- (3) **Reading of texts.** Professor Rose. Students will be divided into groups according to their specialism.
- (4) **Discussion Class.** Miss Schatzky.

## (b) Evening students.

Syllabus as for Day students. Professor Rose and Miss Schatzky.

## 523. German III.

For students in their third Honours year who have already completed German I and German II and are taking German as one of their subjects in Part II. The instruction during this year will be based mainly on the writing of essays in the foreign language and correction individually or in small groups.

In all years, students will be grouped, so far as is practicable, according to their specialism in Part II.

The following courses on literature and civilization will be held during the session:—

524. German Life and Literature from the end of the Thirty Years' War to the Age of Frederick the Great. Professor Rose. Twelve lectures, Michaelmas and Lent Terms.

525. German Social Problem Plays in the Nineteenth Century. Miss Schatzky. Six lectures, Lent Term.

The following courses held in other Departments of the School will be of interest to students of German:—

No. 234.—Advanced Regional Geography—Western and Central Europe—I

No. 241.—Advanced Regional Geography—Western and Central Europe—II.

No. 583.—European Political Thought, 1800 to 1880.

No. 593.—The History of Continental Socialist Thought.

No. 615.—The Governments of Western Germany, Belgium and Switzerland.

Students are recommended to read some of the following works, which provide a background knowledge of German literature and civilization. They are all available either in the Main Library, the Modern Languages Reading Room or the Shaw Library:—

## GENERAL:

- |                   |   |        |
|-------------------|---|--------|
| E. Diesel:        | <i>Die deutsche Wandlung.</i>   | (1929) |
| E. Diesel:        | <i>Germany and the Germans.</i> (English Translation of <i>Die deutsche Wandlung.</i> )           | (1931) |
| R. Pascal:        | <i>The Growth of Modern Germany.</i>  | (1946) |
| S. D. Stirk:      | <i>The Prussian Spirit.</i>   | (1944) |
| J. Dewey:         | <i>German Philosophy and Politics.</i>  | (1942) |
| G. P. Gooch:      | <i>Germany.</i>   | (1929) |
| E. Vermeil:       | <i>Germany's Three Reichs.</i> (English Translation of <i>L'Allemagne: Essai d'explication.</i> ) | (1944) |
| J. Bithell (Ed.): | <i>Germany: a Companion to German Studies.</i> (4th ed.)  | (1955) |

## HISTORICAL AND POLITICAL DEVELOPMENT:

- |                    |   |        |
|--------------------|---|--------|
| G. Barraclough:    | <i>The Origins of Modern Germany.</i>   | (1946) |
| R. T. Clark:       | <i>The Fall of the German Republic.</i>   | (1935) |
| E. Kohn-Bramstedt: | <i>Aristocracy and the Middle Classes in Germany. Social Types in German Literature, 1830-1900.</i>     | (1937) |
| A. Rosenberg:      | <i>History of the German Republic.</i>  | (1936) |
| A. J. P. Taylor:   | <i>The Course of German History.</i>  | (1945) |
| R. Aris:           | <i>History of German Political Thought, 1789-1815.</i>  | (1936) |
| E. Vermeil:        | <i>Les doctrinaires de la révolution allemande.</i>   | (1938) |
| V. Valentin:       | <i>The German People: their History and Civilization from the Holy Roman Empire to the Third Reich.</i> | (1949) |
| H. Kohn (Ed.):     | <i>German History. Some New German Views.</i>   | (1954) |
| H. S. Reiss (Ed.): | <i>The Political Thought of the German Romantics, 1793-1815.</i>  | (1955) |

## LITERATURE AND THOUGHT:

- |                         |  |        |
|-------------------------|--|--------|
| F. Bertaux:             | <i>A Panorama of German Literature, 1880-1930.</i>           | (1935) |
| J. Bithell:             | <i>History of Modern German Literature.</i> (4th ed.)        | (1948) |
| J. E. Spenlé:           | <i>La pensée allemande de Luther à Nietzsche.</i>            | (1934) |
| G. P. Gooch and others: | <i>The German Mind and Outlook.</i>                          | (1945) |
| R. Müller-Freienfels:   | <i>Psychologie des deutschen Menschen und seiner Kultur.</i> | (1922) |
| R. Pascal:              | <i>The German Sturm und Drang.</i>                           | (1953) |

## SOCIAL AND ECONOMIC DEVELOPMENT:

- |                         |   |        |
|-------------------------|---|--------|
| W. F. Bruck:            | <i>Social and Economic History of Germany from William II to Hitler.</i>    | (1938) |
| W. H. Bruford:          | <i>Germany in the Eighteenth Century.</i>                                   | (1935) |
| J. H. Clapham:          | <i>The Economic Development of France and Germany, 1815-1914.</i> (4th ed.) | (1936) |
| H. J. Morgenthau (Ed.): | <i>Germany and the Future of Europe.</i>                                    | (1951) |
| R. Aron:                | <i>German Sociology.</i>  | (1957) |

## B.A. Honours in History

Classes will be arranged if required. Students should consult Professor Rose.

## (c) Italian

Students who wish to take Italian under the B.Sc. (Econ.) regulations should consult Professor Rose.

**(d) Spanish**

Students who wish to take Spanish under the B.Sc. (Econ.) regulations should consult Professor Rose.

**(e) Russian**

Students who wish to take Russian under the B.Sc. (Econ.) regulations should consult Professor Rose.

**(f) English**

**535. English as a Foreign Language.** Mr. Chapman. Twenty-four lectures, Sessional.

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 for reading.**—H. E. Palmer, *A Grammar of English Words*; E. Denison Ross, *This English Language*; O. Jespersen, *Essentials of English Grammar*; C. L. Wrenn, *The English Language*; S. Potter, *Our Language*; H. Bradley, *The Making of English*; H. W. Fowler, *Modern English Usage*; *The Concise Oxford Dictionary*.

**536. English as a Foreign Language (Class).** Mr. Chapman. Classes will be held in connection with the above course for the discussion of written work and problems of contemporary usage. Admission will be by permission of Mr. Chapman, on the recommendation of a student's tutor or supervisor.

**537. English Speech.** Mr. Chapman. Five lectures, Lent Term.

For students whose native language is not English, though they 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 for reading.**—J. R. Firth, *Speech*; D. Jones, *The Pronunciation of English*; *An English Pronouncing Dictionary*; N. C. Scott, *English Conversations*; P. A. D. MacCarthy, *English Pronunciation*; I. C. Ward, *The Phonetics of English*.

**538. The Art of Writing.** Mr. Chapman. Three lectures, Michaelmas Term.

Open to all students.

**Syllabus.**—Some suggestions for the improvement of style in everyday writing. Vocabulary; archaism, slang and jargon. Clichés. Commercial and journalistic English. Idiom. Spoken and written. Punctuation. American English.

**Recommended for 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*; A. P. Herbert, *What a Word*; G. A. Vallins, *Good English*.

**539. English Class.** Mr. Chapman. Classes will be held for students who wish to improve their use of English, with opportunities for practice in writing essays and summaries and the comparative criticism of set passages. These classes will be open to all students but priority will be given to candidates for Civil Service Examinations. Admission will be strictly by permission of Mr. Chapman, who will interview students at the beginning of the Michaelmas Term.

Students admitted to this class will be expected to attend course 538 and to study the books recommended for reading.

**For students not taking a language as an examination subject**

Classes can be arranged for students who wish to study FRENCH, GERMAN or ITALIAN either at an elementary or a more advanced stage. Students who wish to take advantage of these facilities should consult Professor Rose as early as possible in the session.

**Modern Languages Reading Room and Mechanical Equipment**

Language students are provided with a Modern Languages reading room, containing a library of French, German, Italian and Spanish books and a number of current periodicals of these countries. They also have free access to a gramophone with a selection of language records; a voice recorder is provided for use in connection with oral classes or at other times under supervision of a teacher; and a wireless receiver, for the purpose of hearing broadcasts from foreign stations, is available for oral classes and listening groups.

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### POLITICAL STUDIES

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	Page
(a) International Relations .. .. .	325
(b) Politics and Public Administration .. .. .	332

## INTERNATIONAL RELATIONS

**549. International Relations as the Study of World Politics.** Professor Manning. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of International Relations; the Certificate in International Studies; and for graduate students.

**Syllabus.**—The teaching provided for, as International Relations, in one institution and another, is not universally interchangeable. Quite often it may with justice be described as in essence merely an amplification of something more familiar—as, for instance, history. By contrast, the subject here in question is not a development of any other: it has an identity of its own, beholden though it may be to many obvious “underpinners”, and most importantly to international economics, international history and international law (see p. 285). What gives it its distinctive individuality is the orientation of its concern: for its focus is not upon the phenomenon of government as such, but upon the quality of coexistence in a milieu where it is just the very absence, even in barren principle, of government that persists as the fundamental datum. Established to serve this single interest, the subject is a unity in itself—though liable, in teaching practice, to proliferate into a pattern of sub-disciplines, corresponding to such at least of the more pregnantly pervasive of its elements as the psychological, the economic and the strategic, each best susceptible of effective exposition by the way of a semi-specialized approach.

**Recommended for reading.**—H. J. Morgenthau, *Politics among Nations*; F. P. Chambers and others, *This Age of Conflict*; R. J. M. Wight, *Power Politics*; J. V. L. Casserley, *The Bent World*; G. L. Arnold, *The Pattern of World Conflict*; J. L. Brierly, *The Outlook for International Law*; R. Niebuhr, *Moral Man and Immoral Society*; H. J. Morgenthau, *Scientific Man versus Power Politics*; H. W. Weigert, *Generals and Geographers*; H. Nicolson, *Peace-making, 1919*; M. Beloff, *Foreign Policy and the Democratic Process*; R. Niebuhr, *The Irony of American History*; C. A. Macartney, *National States and National Minorities*; A. Cobban, *National Self-Determination*; E. H. Carr, *The Twenty Years' Crisis*; L. Schwarzschild, *World in Trance*; E. H. Carr, *The Soviet Impact on The Western World*; G. F. Kennan, *American Diplomacy, 1900–1950*; K. M. Panikkar, *Asia and Western Dominance*; R. Bassett, *Democracy and Foreign Policy*; I. L. Claude, *Swords into Plowshares*; G. Schwarzenberger, *Power Politics*; K. E. Boulding, *The Image*; G. L. Goodwin (Ed.), *The University Teaching of International Relations*; Q. Wright, *The Study of International Relations*; U.N.E.S.C.O., *The University Teaching of Social Sciences: International Relations*.

**550. Elements of International Relations.** Dr. Northedge (day) and Professor Manning (evening). **Series A.** Sixteen lectures, Lent and Summer Terms. **Series B.** Ten lectures, Michaelmas Term.

**Series C**, comprising ten lectures, may also be given in the Lent Term for those students who have already completed Series A and B. Though not in any sense compulsory, they are provided for any prospective Part II specialists in International Relations who may wish to avail themselves at that stage of the opportunity of making a beginning with their reading for their special subject.

For B.Sc. (Econ.), Part I—for those taking Alternative Subject, The Structure of International Society.

**Syllabus.**—The purpose here is to support so far as may be the enterprise of any who, as beginners in the field, are disposed to re-examine their pre-conceptions on the make-up and lay-out of that social cosmos save in the perspective of which so few of the major problems of mankind can in these days be constructively considered—an enterprise no less evidently well-inspired for such as are presently to specialize in International Relations as, possibly, for some who are not.

References for a moderate amount of reading will be furnished as occasion requires throughout the course.

**551. International Theory.** Mr. Wight. Twenty lectures.

For B.Sc. (Econ.) Part II—Special subject of International Relations.

**Syllabus.**—An outline of the principal traditions of thought on international politics.

**Recommended for reading.**—A bibliography will be given out during the lectures.

**552. The Machinery of Diplomacy.** Mr. Tunstall. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of International Relations; and Certificate in International Studies.

**Syllabus.**—The origin and growth of the machinery for the conduct of foreign relations. Theories and assumptions underlying the traditional system; diplomatic agents, their status and privileges; forms of diplomatic intercourse; congresses and conferences; treaties and other international compacts, their negotiation and characteristic forms; ratification; twentieth century developments; the "New Diplomacy"; present-day foreign office and foreign service organisation.

**Recommended for reading.**—E. M. Satow, *A Guide to Diplomatic Practice* (3rd edn.); Lord Strang, *The Foreign Office*; A. B. Keith (Ed.), *Speeches and Documents on the British Dominions, 1918-1931*; H. Nicolson, *Evolution of Diplomatic Method*; K. M. Pannikar, *The Principles and Practice of Diplomacy*; J. R. Childs, *American Foreign Service*; E. Plischke, *International Relations: Basic Documents*; T. M. Jones, *Full Powers and Ratification*.

**553. International Institutions.** Mr. Goodwin. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of International Relations and of International History, Option (iv) (a); and Certificate in International Studies.

**Syllabus.**—Political observations on the League of Nations and the United Nations.

**Recommended for reading.**—W. A. Phillips, *The Confederation of Europe*; L. S. Woolf, *International Government*; F. P. Walters, *A History of the League of Nations*; C. K. Webster and S. Herbert, *The League of Nations in Theory and Practice*; A. E. Zimmern, *The League of Nations and the Rule of Law, 1918-1935* (2nd edn., 1939); *The Future of the League of Nations* (Royal Institute of International Affairs, 1936); J. L. Brierly, *The Covenant and the Charter*; Command 6571, A Commentary on the Dumbarton Oaks Proposals for the Establishment of a General International Organization (1944); Command 6666, A Commentary on the Charter of the United Nations (1945); L. M. Goodrich and E. Hambro, *Charter of the United Nations: Commentary and Documents* (2nd edn., 1949); John MacLaurin, *The United Nations and Power Politics*; Andrew Martin, *Collective Security*.

**554. The Politics of International Economic Relations.** Mr. Goodwin. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of International Relations; and Certificate in International Studies.

**Syllabus.**—An analysis of (i) the sources and organisation of national economic power; (ii) the central economic and social problems of contemporary international society; (iii) the policies of the more influential states in regard to such problems and the extent to which they allow for international action; (iv) the growth, forms and limitations of such international action, particularly that of an institutionalised character, whether quasi-universal (the United Nations and the "specialised agencies") or regional (O.E.E.C.) in scope.

**Recommended for reading.**—J. U. Nef, *War and Human Progress*; K. Polanyi, *Origins of our Time*; H. W. Arndt, *The Economic Lessons of the Nineteen-Thirties*; W. M. Hill, *The Economic and Financial Organization of the League of Nations*; J. T. Shotwell, *The Origins of the I.L.O.*; *The Problem of International Investment* (Royal Institute of International Affairs, 1937); *International Sanctions* (Royal Institute of International Affairs, 1938); League of Nations, II, Economic and Financial, 1942, A.3, *The Network of World Trade*; League of Nations, II, Economic and Financial, 1942, A.6, *Commercial Policy in the Inter-War Period*; League of Nations, II, Economic and Financial, 1945, A.8, *The League of Nations Reconstruction Schemes in the Inter-War Period*; *Survey of International Affairs, 1938*, Vol. I, Part I (Royal Institute of International Affairs); *Survey of International Affairs: World in March, 1939*, Part II (Royal Institute of International Affairs); H. S. Ellis, *The Economics of Freedom*; W. Diebold, *Trade and Payments in Western Europe*; R. G. Hawtrey, *Western European Union*; J. Viner, *The Customs Union Issue*; E. Staley, *The future of underdeveloped countries*; S. H. Frankel, *The Economic Impact on Underdeveloped Societies*; D. Warriner, *Land and Poverty in the Middle East*; A. Bergson (Ed.), *Soviet Economic Growth*; United Nations publications, particularly, the annual *Economic Surveys* of Europe and of Asia and the Far East.

**555. The Philosophical Aspects of International Relations.** Professor Manning. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of International Relations, Option (iv) (d)—The Philosophical and Psychological Aspects of International Affairs.

**Syllabus.**—Inquiry as to the presuppositions of some important approaches to international issues; with some assessment of the contributions to insight in these and similar matters which are derivable from the writings of selected thinkers on philosophical subjects in modern, as in earlier, times.

**Recommended for reading.**—Possibilities for reading will be suggested in the course of the lectures.

**556. The Psychological Aspects of International Relations.** Dr. Northedge. Series A. Eight lectures, Michaelmas and Lent Terms (starting in the seventh week of the Michaelmas Term). Series B. Four lectures, Lent Term.

Series A: for B.Sc. (Econ.) Part II—Special subject of International Relations; Series B: for B.Sc. (Econ.) Part II—Special subject of International Relations, Option (iv) (d)—The Philosophical and Psychological Aspects of International Affairs.

**Syllabus.**—An appreciation of certain enduring features in the psychological background to international politics, with due attention to the contribution to their understanding afforded by recent psychological inquiry. Particularity will be given to such themes as non-rational foundations of political behaviour; the emotional functions of modern nationalism and their consequences for the mutual attitudes of states; communal traditions, sentiment and prejudice as exhibited in diplomatic exchanges; the *mystique* of national vocation and changing forms of collective pride; ideological influences in policy-making, morale and propaganda; tensions in international life and the quest for security; the psychology of institutional co-operation.

**Recommended for reading.**—R. Crawshay-Williams, *The Comforts of Unreason*; H. D. Lasswell, *World Politics and Personal Insecurity*; Barrington Moore, *Soviet Politics: the dilemma of power*; M. F. Ashley-Montagu, *Man's Most Dangerous Myth: the fallacy of race*; W. Reich, *Die Massenpsychologie des Faschismus*; R. Benedict, *The Chrysanthemum and the Sword*; F. C. Bartlett, *Political Propaganda*; W. Röpke, *The German Question*; J. Bardoux, *Angleterre et France: leurs politiques étrangères*; P. M. A. Linebarger, *Psychological Warfare*; B. Schaffner, *Fatherland: a study of authoritarianism in the German family*; E. Fromm, *The Fear of Freedom*; N. Berdyaev, *The Russian Idea*; W. A. Brend, *Foundations of Human Conflicts: a study in group psychology*, Chaps. I-VII.

**557. International Relations (Class).** Sessional. Mr. Goodwin and others.

For B.Sc. (Econ.) Part II—Special subject of International Relations only.

On the basis of individual papers presented for discussion in the round-table manner, a relatively intensive analysis will be undertaken of certain selected international problems, the methods and procedures by which their treatment has been tried, and the results so obtained; and some attempt will be made to identify the main lessons which this experience may be judged to have provided.

**558. The Genesis of British Foreign Policy.** Dr. Northedge. Six lectures, Summer Term.

For students interested in this subject.

**Syllabus.**—The course will survey the more important influences affecting the conduct of British foreign relations. These include the characteristic principles of British diplomacy, the policy-making process and its evolution, the pattern of British interests, and the rôle of such associations as the Commonwealth. Historical material will be called upon, but chiefly to illustrate the main theme, which is primarily analytical.

**Recommended for reading.**—Books and documentary papers will be suggested as the course proceeds.

**559. Elements of International Relations (Introductory Class).** Professor Manning and others. Ten classes, Michaelmas Term.

For B.Sc. (Econ.) Part I—for those proposing to take Alternative Subject, The Structure of International Society; and for others by permission of Professor Manning.

**560. Elements of International Relations (Class A).** Mr. Tunstall and others. Twenty classes, Lent and Summer Terms.

For B.Sc. (Econ.) Part I (First Year)—for those taking Alternative Subject, The Structure of International Society; and for others by permission of Professor Manning.

**561. Elements of International Relations (Class B).** Mr. Tunstall and others. Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part I (Second Year)—for those taking Alternative Subject, The Structure of International Society; and for others by permission of Professor Manning.

**562. Current Issues in International Affairs (Class).** Sessional. Professor Manning and others. Admission by permission of Professor Manning.

For B.Sc. (Econ.) Part II—Special subject of International Relations.

**563. Geographical and Strategic Factors in International Politics.** Mr. Tunstall. Series A. Twelve lectures, Michaelmas and Lent Terms. Series B. Eight lectures, Lent Term.

Series A: for B.Sc. (Econ.) Part II—Special subject of International Relations; and Certificate in International Studies. Series B: for B.Sc. (Econ.) Part II—Special subject of International Relations, Option (iv) (e)—The Geographical and Strategic Aspects.

**Syllabus.**—The geographical relationships of the land masses and oceans, and their political significance; political implications of shape, size, position, climate, population, and economic resources of states and territories; frontier problems. Sea, air, and land as means of communication, travel, and transport; impact of the latest developments in flight on international relations generally; atomic and nuclear developments. Use of political geography in influencing public opinion for political and strategic ends.

Strategic factors as an underlying influence in international relations, often when not easily discernible. National policy and military means. Interdependence of sea, air, land, and economic strategy; merchant shipping; civil aviation; strategic bases. Problems of unified forces and unified commands. War as an aspect of international relations; "limited" wars and people's wars.

**Recommended for reading.**—H. J. Mackinder, *Democratic Ideals and Reality*; C. Wilmot, *The Struggle for Europe*; Lord Curzon, *Frontiers*; A. T. Mahan, *Armaments and Arbitration*; E. G. R. Taylor, *Geography of an Air Age*; K. M. Panikkar, *India and the Indian Ocean*; W. G. V. Balchin, *Air Transport and Geography*; J. C. Slessor, *Strategy for the West*; Royal Institute of International Affairs, *Atlantic Alliance*; G. Gafencu, *Prelude to the Russian Campaign*; C. v. Clausewitz, *On War* (translated by J. J. Graham); W. C. B. Tunstall, *World War at Sea*; United Kingdom, War Office, 1948, *Paiforce*.

**564. Domestic Aspects of International Relations.** Mr. Chambers. Series A. Twelve lectures, Michaelmas and Lent Terms. Series B. Eight lectures, Lent Term.

Series A: for B.Sc. (Econ.) Part II—Special subject of International Relations; and Certificate in International Studies. Series B: for B.Sc. (Econ.) Part II—Special subject of International Relations, Option (iv) (f)—The Interplay of Politics at the Domestic and International Levels.

**Syllabus.**—Contemporary international relations, with special reference to the domestic background, in the principal countries of the world. "Foreign policy begins at home."

**Recommended for reading.**—G. A. Almond, *The American People and Foreign Policy*; T. A. Bailey, *The Man in the Street*; R. Bassett, *Democracy and Foreign Policy*; F. P. Chambers and others, *This Age of Conflict*; F. Le G. Clark, *Feeding the Human Family*; A. Cobban, *National Self-Determination*; E. Crankshaw, *Russia and the Russians*; L. D. Epstein, *Britain: Uneasy Ally*; G. H. Gallup

and S. F. Rae, *The Pulse of Democracy*; A. Grosser, *Western Germany*; J. Gunther, *Inside U.S.A.*; M. Grindrod, *The Rebuilding of Italy*; R. Hinden, *Empire and After*; V. O. Key, *Politics, Parties and Pressure Groups*; S. de Madariaga, *Spain*; P. N. S. Mansergh, *The Commonwealth and the Nations*; R. B. McCallum, *Public Opinion and the Last Peace*; H. Nicolson, *Peacemaking, 1919*; R. E. Osgood, *Ideals and Self-Interest in America's Foreign Relations*; Royal Institute of International Affairs, *Britain in Western Europe*; *Nationalism*; D. M. Pickles, *French Politics*; L. Sturzo, *Italy*; F. Thistlethwaite, *The Great Experiment*; D. Warriner, *Land and Poverty in the Middle East*; A. Werth, *The Twilight of France*; *France, 1940-1955*; H. B. Westerfield, *Foreign Policy and Party Politics*; P. Williams, *Politics in Post-War France*; E. Wiskemann, *Czechs and Germans*; *Italy*.

565. **The Philosophical Aspects of International Relations (Class).**  
A series of ten classes will be arranged in the Lent Term for students taking the B.Sc. (Econ.) Part II—Special subject of International Relations, Option (iv) (d).
566. **The Psychological Aspects of International Relations (Class).**  
A series of four classes will be arranged in the Lent Term for students taking the B.Sc. (Econ.) Part II—Special subject of International Relations, Option (iv) (d).
567. **The Politics of International Economic Relations.** A series of five or more classes will be arranged by Mr. Goodwin in the Lent Term for students taking the Certificate in International Studies; which will also be open to students taking the B.Sc. (Econ.) Part II—Special subjects of International Relations and International Economics.
568. **The Geographical and Strategic Aspects of International Affairs.**  
A series of ten classes will be arranged in the Lent Term for students taking the B.Sc. (Econ.) Part II—Special subject of International Relations, Option (iv) (e).
569. **The Interplay of Politics at the Domestic and International Levels.** A series of ten classes will be arranged in the Lent Term for students taking the B.Sc. (Econ.) Part II—Special subject of International Relations, Option (iv) (f).
570. **The Sociology of International Law.** A series of eight or more classes will be arranged in the Michaelmas and Lent Terms for students taking the B.Sc. (Econ.) Part II—Special subject of International Relations, Option (iv) (g).

*Note:* The attention of students taking the Special subject of International Relations is drawn to the following lecture given at the Institute of Advanced Legal Studies:

**Sociology of International Law.** Dr. Schwarzenberger. Twenty lectures, Michaelmas and Lent Terms.

#### FOR GRADUATE STUDENTS

571. **International Studies (Seminar).** A seminar limited to students taking the Certificate in International Studies will be held throughout the session by Dr. Northedge.

572. **Postgraduate Seminar.** A postgraduate seminar will be held throughout the session. Admission by permission of Professor Manning.
573. **Special Graduate Seminar.** For the holders of Rockefeller Studentships in International Studies and of Montague Burton Studentships in International Relations, and for Foreign Service Cadets, seminars of a suitable kind will be provided for as required.

*Reference should also be made to the following section and courses:—*

#### International History.

- No. 99.—**The Theory of International Monetary Economics.**  
No. 110.—**The Theory of International Trade, Migration and Capital Movements.**  
No. 111.—**Applied International Economics.**  
No. 112.—**Recent World Economic Developments.**  
No. 413.—**Public International Law.**  
No. 937.—**International Balance of Payments.**



**POLITICS AND PUBLIC ADMINISTRATION**  
**I. POLITICAL THEORY AND THE**  
**HISTORY OF POLITICAL THOUGHT**

**575. The History of Political Thought.** Professor Oakeshott. Thirty lectures, Sessional.

For B.Sc. (Econ.) Part I (First Year).

**Recommended for reading.**—In addition to some of the more important documents in the history of political thought listed in the University syllabus for this subject, the following books are recommended: C. H. McIlwain, *Growth of Political Thought in the West*; M. B. Foster, *Masters of Political Thought*, Vol. I, *Plato to Machiavelli*; H. D. F. Kitto, *The Greeks* (Pelican); F. Schulz, *Principles of Roman Law*; E. Troeltsch, *Social Teaching of the Christian Churches*; A. P. d'Entrèves, *The Medieval Contribution to Political Thought*; J. W. Allen, *A History of Political Thought in the Sixteenth Century*; C. Becker, *The Heavenly City of the Eighteenth Century Philosophers*; D. G. Ritchie, *Natural Rights*; J. Bury, *The Idea of Progress*; J. Plamenatz, *The English Utilitarians*; A. Gray, *The Socialist Tradition*; J. A. Schumpeter, *Capitalism, Socialism and Democracy*.

**576. Political and Social Theory.** Professor Smellie. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Government; optional for Special subject of International Relations; B.A. Honours in History (First Year); for the Certificate in Social Science (First Year); for Personnel Management students and students attending the Trade Union Studies course. Diploma in Public Administration.

**Syllabus.**—The place of the individual citizen in the modern community. The basis of political and social obligation. The criteria of values. Forces which shape these criteria. The theory of rights. Philosophies of freedom and constitutional government. Criticism of constitutional government, and of democracy and freedom. Limitations upon individual right and governmental right. Nations and nationalism. Emergence of political communities with authority reaching beyond the claims of the nation-state. Political power and ethical obligation. Political power and economic organisation. The ethical and related problems arising from the contact of advanced and primitive societies. The concepts of civilisation and progress. The sociological approach to political and social philosophy. Philosophic analysis of the structure of a modern community. Significance of history in political and social philosophy.

**Recommended for reading.**—E. F. Carr, *Morals and Politics*; H. J. Laski, *A Grammar of Politics*; L. T. Hobhouse, *Elements of Social Justice*; F. A. Hayek, *The Road to Serfdom*; R. C. Ewing, *The Individual, the State and World Government*; J. D. Mabbott, *The State and the Citizen*; E. Barker, *Principles of Social and Political Theory*; T. Gilby, *Between Community and Society*; H. B. Acton, *The Illusion of the Epoch*; G. C. Field, *Political Theory*; P. Laslett, *Philosophy, Politics and Society*.

**577. Political Thought of the Ancient World.** Dr. Sharp. Twenty lecture-classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Government (i).

**TEXTS:** Plato, *The Republic* (trans. F. M. Cornford); *Laws* (trans. A. E. Taylor); Aristotle, *Politics* (trans. E. Barker); Thucydides, *History of the Peloponnesian War*, Bk. I, and the *Speeches*; Cicero, *De Republica* and *De Legibus* (trans. C. W. Keyes); St. Augustine, *De Civitate Dei*, Books I-V and XIX (Everyman edn.).

**GENERAL:** Aristotle, *Nicomachean Ethics*; Lactantius, *Divine Institutes*, Bk. V; G. Glotz, *The Greek City*; W. W. Tarn, *Hellenistic Civilization* (2nd edn.); L. Homo, *Roman Political Institutions*; C. J. Cadoux, *The Early Church and the World*; C. N. Cochrane, *Christianity and Classical Culture*; E. Barker, *From Alexander to Constantine*; A. J. Carlyle, *A History of Mediaeval Political Theory in the West*, Vol. I; S. Dill, *Roman Society in the Last Century of the Western Empire*.

**578. Political Thought of the Medieval World.** Dr. Sharp. Twenty lecture-classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Government (i) and Economic History (Medieval).

**TEXTS:** John of Salisbury, *Policraticus* (trans. J. Dickinson); St. Thomas Aquinas, *Selected Political Writings* (Ed., A. P. d'Entrèves); Dante, *De Monarchia* (trans. P. H. Wicksteed).

**GENERAL:** Marsilius of Padua, *Defensor Pacis* (Ed., C. N. Previtte-Orton); Sir John Fortescue, *Governance of England* (Ed., Plummer); C. N. S. Woolf, *Bartolus of Sassoferrato*; H. Bettenson, *Documents of the Christian Church* (2nd edn.); R. W. and A. J. Carlyle, *History of Medieval Theory in the West*; A. P. d'Entrèves, *Medieval Contribution to Political Thought*; O. F. von Guericke, *Political Theories of the Middle Ages*; G. de Lagarde, *La Naissance de l'Esprit laïque*, Vols. I and II (2nd edn.); E. Troeltsch, *Social Teaching of the Christian Churches*, Vol. I; W. Ullmann, *Growth of Papal Government in the Middle Ages*.

**579. The History of Political Thought: The Sixteenth Century.** Professor Oakeshott. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (i); for B.A. Honours in History.

**TEXTS:** Machiavelli, *The Prince* and the *Discourses on Livy*; Calvin, *Institutes*, Book IV; Anon., *Defence of Liberty against Tyrants*; Hooker, *Laws of Ecclesiastical Polity*, Preface and Books I and VIII; James I, *The True Law of Free Monarchies*.

**GENERAL:** C. Beard, *The Reformation*; J. N. Figgis, *Studies of Political thought from Gerson to Grotius*; *The Divine Right of Kings*; E. Troeltsch, *Social Teaching of the Christian Churches*; W. Haller, *The Rise of Puritanism*; J. W. Allen, *History of Political Thought in the Sixteenth Century*; R. H. Tawney, *Religion and the Rise of Capitalism*; M. M. Knappen, *Tudor Puritanism*; L. D. Einstein, *The Italian Renaissance in England*; P. Mégnard, *L'essor de la philosophie politique au 16e siècle*; C. Morris, *Political Thought in England: Tyndale to Hooker*.

**580. The History of Political Thought: The Seventeenth Century.** Mr. Minogue. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (i).

**TEXTS:** T. Hobbes, *Leviathan*; Benedict Spinoza, *Tractatus Politicus* (Trans. Elwes); J. Locke, *Second Treatise on Government*; S. Puffendorf, *Of the Law of Nature and Nations* (Books II, VII and X); A. S. P. Woodhouse (Ed.), *Puritanism and Liberty*.

FOR REFERENCE: H. Grotius, *On the Rights of War and Peace* (Trans. Whewell, Books I and II); S. Puffendorf, *The Whole Duty of Man According to the Law of Nature*; R. Filmer, *Patriarcha*; J. Harrington, *Oceana*; J. B. Bossuet, *Politique Tirée des Propres Paroles de l'Écriture-Sainte*; F. de Fénelon, *Télémaque*; C. de St. Pierre, *Abrégé du Project de Paix Perpetuelle*; Halifax, *Works* (Ed., Raleigh).

GENERAL: G. C. Robertson, *Hobbes*; L. Strauss, *The Political Philosophy of Hobbes*; F. Pollock, *Spinoza: his Life and Philosophy*; G. P. Gooch, *English Democratic Ideas in the 17th Century*; T. Pease, *The Leveller Movement*; H. C. Foxcroft, *A Character of the Trimmer: being a short life of the first Marquis of Halifax*; Von Leyden (Ed.), *Locke's Essays on the Law of Nature*; S. P. Lamprecht, *The Moral and Political Philosophy of John Locke*; H. F. R. Smith, *Harrington and his Oceana*; P. Zagorin, *A History of Political Thought in the English Revolution*; J. W. Allen, *English Political Thought 1603-1660*, Vol. I; Sir C. H. Firth, *Oliver Cromwell and the Rule of the Puritans in England*; W. K. Jordan, *The Development of Religious Toleration in England, 1640-1660*; R. W. Meyer, *Leibnitz and the Seventeenth-Century Revolution*; H. Sée, *Les Idées Politiques en France au XVIIe Siècle*.

**581. The History of English Political Thought: The Eighteenth Century.** Professor Smellie and Mr. Minogue. Eight lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (i). Certificate in Social Science and Administration (Second Year).

**Syllabus.**—The course is designed to give a background and an introduction to the ideas of Butler, Hume, Burke, Adam Smith, Jeremy Bentham, Tom Paine and William Godwin. It will include the influence of Locke, the idea of nature from Locke to Wordsworth, the principle of association and the principle of utility, the growth of philosophical radicalism and the foundations of Liberalism.

**TEXTS:** D. Defoe, *Robinson Crusoe*; J. Swift, *Gulliver's Travels* (see C. H. Firth, "The Political Significance of Gulliver's Travels", in *Essays historical and literary*); Bolingbroke, *Dissertation upon Parties*; D. Hume, *Essays; Theory of Politics* (ed. Watkins); Adam Smith, *Wealth of Nations*, Book 4; J. Bentham, *Fragment on Government; Theory of Legislation*, Pt. I; T. Paine, *Political Writings*; E. Burke, *Works* (6 vols. World's Classics edn.); *Reflections on the Revolution in France*; W. Godwin, *An Enquiry concerning Political Justice*; M. Wollstonecraft, *A Vindication of the Rights of Women*.

**GENERAL:** L. Stephen, *History of English Thought in the Eighteenth Century*; E. Halévy, *The Growth of Philosophic Radicalism*; B. Willey, *The Eighteenth Century Background*; H. J. Laski, *Political Thought from Locke to Bentham*; H. N. Brailsford, *Shelley, Godwin and their Circle*; G. E. Bryson, *Man and Society*; E. Cassirer, *Philosophy of the Enlightenment* (translated 1951); P. Hazard, *European Thought in the Eighteenth Century*; C. Becker, *The Heavenly City of the Eighteenth-Century Philosophers*.

**582. The History of French Political Thought: The Eighteenth Century.** Mr. Pickles. Seven lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (i).

**Syllabus.**—Seventeenth century absolutism and the beginnings of social criticism. Religious controversy and the growth of scientific thought. The constitutional and religious struggles of the seventeenth century as a preparation for the work of the *philosophes*. Montesquieu and the critique of arbitrary rule. Voltaire and freedom of thought. Diderot, d'Alembert and the doctrines of rationalism. Rousseau. Eighteenth century "socialism": equalitarianism,

the attack on property and the reaction. Summary of the ideas of the eighteenth century: materialism, atheism and deism; civil liberties and democracy; equality; cosmopolitanism—and their culmination in Condorcet and the idea of progress.

**Recommended for reading.**—F. A. Lange, *The History of Materialism*; E. Halévy, *La Formation du Radicalisme Philosophique*; M. Rouston, *Les Philosophes et la Société Française au 18e siècle*; M. Leroy, *Histoire des Idées Sociales en France*; P. G. M. C. Hazard, *La Pensée Européenne au 18e siècle*; B. K. Martin, *French Liberal Thought in the 18th Century*; H. A. Taine, *Les Origines de la France Contemporaine*; H. Sée, *Les Idées Politiques en France au 18e siècle*.

**583. European Political Thought, 1800 to 1880.** Mr. Greaves. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (i).

**TEXTS:** G. W. F. Hegel, *Grundlinien der Philosophie des Rechts* (trans. Knox); S. T. Coleridge, *Second Lay Sermon; On the Constitution of the Church and State; The Friend, Part III: Principles of Political Knowledge*; James Mill, *Essay on Government*; J. S. Mill, *On Liberty*; A. de Tocqueville, *Souvenirs* (trans. ed. by Mayer); P. J. Proudhon, *Principe Fédératif*; K. Marx, *Manifesto of the Communist Party; Critique of the Gotha Programme*; F. Engels, *Anti-Dühring*.

**FOR REFERENCE:** W. von Humboldt, *Ideen zu einem Versuch, die Grenzen der Wirksamkeit des Staats zu bestimmen* (trans. J. Couthard, *Sphere and Duties of Government*); C. H. de St. Simon, *Selected Writings* (trans. Markham); A. Comte, *Cours de Philosophie Positive*; J. S. Mill, *Representative Government; Essays on Bentham and Coleridge*; W. Bagehot, *Physics and Politics*; M. Arnold, *Culture and Anarchy*; H. Spencer, *Man Versus the State*; H. Michel, *Idée de l'Etat*; J. F. Stephen, *Liberty, Equality, Fraternity*; A. V. Dicey, *Law and Public Opinion in England*; G. de Ruggiero, *European Liberalism*; M. Leroy, *Histoire des Idées Sociales en France*, Vols. II and III; H. J. Laski, *Studies in the Problem of Sovereignty; Authority in the Modern State*; R. H. Soltau, *French Political Thought in the Nineteenth Century*.

**Note.**—French Political thought in this period will be dealt with in Course No. 585.

**583 (A).** A class will be arranged in connection with Course No. 583 in the Lent Term.

**584. The History of English Political Thought, 1850-1939.** Professor Smellie and Mr. Kedourie. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (i).

**Syllabus.**—The course is designed to cover the later developments of the Utilitarian and Idealist schools. It will cover the influence of the changes in philosophy since Bradley, of the development of economic theory, and the swift and profound changes in political and social organization, on political ideas.

**TEXTS:** T. H. Green, *Lectures on the Principles of Political Obligation*; B. Bosanquet, *Philosophical Theory of the State*; L. T. Hobhouse, *The Elements of Social Justice*; Fabian Essays: 1st Series; Lord Acton, *History of Freedom*, IX, *Nationality*; V. I. O. Lenin, *The State and Revolution*; H. J. Laski, *A Grammar of Politics*, chap. 7.

GENERAL: M. Arnold, *Culture and Anarchy*; F. H. Bradley, *Ethical Studies*; G. L. Dickinson, *A Modern Symposium*; Graham Wallas, *Human Nature in Politics*; R. G. Collingwood, *The New Leviathan*; H. B. Acton, *The Illusion of the Epoch*; J. A. Schumpeter, *Capitalism, Socialism and Democracy*.

Note.—French political thought in this period will be dealt with in Course No. 585.

585. **The History of French Political Thought: The Nineteenth and Twentieth Centuries.** Dr. Miliband. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (i).

Syllabus.—The main currents of French social and political thought between 1800 and 1939.

Recommended for reading.—For bibliography, see Course No. 583. Further reading lists will be provided during the course.

586. **The History of American Political Thought.** Dr. Crick. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (i).

Syllabus.—The course will examine the nature of American political thought and political movements from the First Foundings to the New Deal.

TEXTS: A. Hamilton and others, *The Federalist*; H. S. Commager (Ed.), *Documents of American History*; B. F. Wright (Ed.), *A Source Book of American Political Theory*.

GENERAL: De Tocqueville, *Democracy in America*; L. Hartz, *The Liberal Tradition in America*; D. J. Boorstin, *The Genius of American Politics*; R. Hofstadter, *The American Political Tradition*; *The Age of Reform*; A. Koch and W. Peden (Eds.), *The Life and Selected Writings of Jefferson*; V. L. Parrington, *Main Currents in American Thought*; J. D. Hicks, *The Populist Revolt*; E. F. Goldman, *Rendezvous with Destiny*; F. G. Wilson, *The American Political Mind*; R. H. Gabriel, *The Course of American Democratic Thought*; H. D. Croly, *The Promise of American Life*; D. W. Brogan, *Roosevelt and the New Deal*; H. J. Laski, *The American Democracy*.

587. **Politics and Political Thought in the Era of the American Revolution.** Dr. Crick. Six lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Government (i).

Syllabus.—The American "Revolution" seen as an event in English political thought and politics, as the Whig culmination of 1646 and 1688. The reality and consequences of the attempt of Whiggery to achieve a classless isolation in America will be considered: the Imperial Constitution in the 1760's and 1770's; Politics on the eve of the Revolution; the Declaration of Independence; Burke on Conciliation; the Federal Constitutional Convention of 1787; the contrast and effect of the French Revolution.

Recommended for reading.—M. Beloff (Ed.), *The Debate on the American Revolution*; S. E. Morison, *Sources and Documents illustrating the American Revolution*; C. H. McIlwain, *The American Revolution: a Constitutional Interpretation*; G. H. Gutteridge, *English Whiggism and the American Revolution*; C. R. Ritcheson, *British Politics and the American Revolution*; L. B. Namier, *England in the Age of the American Revolution*; C. L. Becker, *The Declaration of Independence*; M. Farrand (Ed.), *The Records of the Federal Convention of 1787*; R. Coupland, *The American Revolution and the British Empire*; L. H. Gipson, *The Coming of the Revolution*.

588. **Marxism and Communism.** Mr. Panter-Brick. Eight lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (iii). Recommended for graduate students.

Syllabus.—Marxist theory, its fundamental doctrines, and its later history, especially in Russia.

Recommended for reading.—K. Marx and F. Engels, *Communist Manifesto*; K. Marx, *Capital*, Vol. I; V. I. O. Lenin, *The State and Revolution*; I. V. Stalin, *Economic Problems of Socialism in the U.S.S.R.*; E. Burns (Ed.), *A Handbook of Marxism* (a useful selection of Marx-Lenin-Stalin writings); E. Bernstein, *Evolutionary Socialism*; I. Berlin, *Karl Marx*; E. H. Carr, *The Bolshevik Revolution*, Vol. I; G. D. H. Cole, *The Meaning of Marxism*; M. Eastman, *Marxism: Is it Science?*; J. P. Plamenatz, *German Marxism and Russian Communism*; J. A. Schumpeter, *Capitalism, Socialism and Democracy*, Part I—"The Marxian Doctrine"; S. Hook, *Towards the Understanding of Karl Marx*; H. J. Laski, *Communism*; K. Mehnert, *Stalin versus Marx*; R. N. Carew-Hunt, *Marxism Past and Present*; H. B. Acton, *The Illusion of the Epoch*; A. G. Meyer, *Marxism*.

589. **Morals and Politics.** Mr. Self. Eight lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (iv).

Syllabus.—The relation between moral and political ideas, and the ethical basis of political philosophies. The different views of human nature held by Plato, Aristotle, Hobbes, Locke, Burke, Rousseau, Hegel, J. S. Mill, T. H. Green, Marx. The concept of "natural man" in the Social Contract philosophers. Ethical hedonism, and the pleasure calculus in the Utilitarians. The moral concept of freedom and its relation to the idealist theory of the state. The naturalistic theory of freedom and the Liberal tradition. Ethics and Marxism. Morals and politics today; the moral philosophies of modern political parties and political creeds. Political philosophy and the Social Sciences.

Recommended for reading.—E. F. Carr, *Morals and Politics*; F. J. C. Hearnshaw, *The Development of Political Ideas*; N. M. Mitchison, *The Moral Basis of Politics*; L. T. Hobhouse, *The Elements of Social Justice*; T. D. Weldon, *States and Morals*; A. L. Huxley, *Ends and Means*; C. L. Stevenson, *Ethics and Language*.

590. **Nationalism.** Mr. Kedourie. Seven lectures, Michaelmas Term.

For B.Sc. (Econ.) Part I (Second Year) and Part II—Special subject of Government (i).

Syllabus.—The philosophical origins and implications of the idea; and its practical operation in certain areas.

Recommended for reading.—Lord Acton, "Nationality" in *The History of Freedom*; J. Benda, *La Trahison des Clercs* (Eng. Trans. by R. Aldington: *The Great Betrayal*); D. W. Brogan, *The Price of Revolution*; J. G. Fichte, *Addresses to the German Nation* (trans. R. F. Jones and G. H. Turnbull); A. O. Lovejoy, "The meaning of Romanticism for the Historian of Ideas" (*Journal of the History of Ideas*, Vol. II); L. B. Namier, "Nationality and Liberty" in *Avenues of History*; H. S. Reiss (Ed.), *The Political Thought of the German Romantics, 1793-1815*; E. Renan, "Qu'est-ce qu'une Nation?" in *Discours et Conférences*; A. J. Toynbee, *The Western Question in Greece and Turkey*; M. Wight, "Eastern Europe" in *Survey of International Affairs, 1939-1946: The World in March, 1939*.

591. Political and Social Theory (Class). Professor Smellie. Michaelmas and Lent Terms. For students taking the special subject of Government (iv) in the B.Sc. (Econ.) Part II.

FOR GRADUATE STUDENTS

592. The History of English Socialist Thought, 1815 to 1945. Dr. Miliband. Ten lectures, Lent Term.

For graduate students and for students attending the Trade Union Studies Course; open to undergraduates.

Syllabus.—The Roots of English Socialism. Condition of England and the new working class in 1815. Socialism, Social Protest, Radicalism and Reform. Robert Owen. The Ricardian Socialists: Grey, Thompson, Bray, Hodgskin. Political, Social and Economic Thought of the Chartists. Marx, Internationalism and English Socialism. Christian Socialism. Socialism and Liberalism. Hyndman and the Social Democratic Federation. William Morris. Fabian Socialism. The Independent Labour Party. The Labour Party. Socialist Thought between the two World Wars. English Socialism today.

Reading lists will be supplied during the Course.

593. The History of Continental Socialist Thought. Mr. Pickles. Fifteen lectures, Lent and Summer Terms.

For graduate students; open to undergraduates.

Syllabus.—The approach to Socialism in the seventeenth and eighteenth centuries. Babeuf. Saint-Simon and Saint-Simoniens. Fourier, Considérant and the Fouriéristes. French Christian collectivism culminating in Louis Blanc; Colins. Derivative character of German Socialism; Weitling, Young Germany, Grün, Hess. Proudhon. Proletarian Socialism in France; Blanqui. Marx. The impact of Marxism in Germany, France. From Lassalle to Bernstein; phases of the revisionist controversy; Landauer. Belgium. Guesde and Jaurès in France; reformism *v.* revolution. Lenin, Trotsky and Stalin. Neo-socialism, Blum and the evolution of the Jaurès tradition.

Recommended for reading.—T. Kirkup, *A History of Socialism*; F. Mehring, *Die deutsche Sozialdemokratie*; B. Malon, *Histoire du Socialisme*; A. Gray, *The Socialist Tradition*; G. D. H. Cole, *History of Socialism*, Vols. I and II. In preference to the many studies of individual socialist writers, read rather some of the principal works of the authors named above, especially P. Buonarroti, *Conspiration pour l'Égalité, dite de Babeuf*; *Doctrine de Saint-Simon* (Rivière edition); J. J. L. Blanc, *Organisation du Travail*; K. Marx and F. Engels, *Manifesto of the Communist Party*; E. Bernstein, *Die Voraussetzungen des Sozialismus*; J. Jaurès, *Œuvres Choisies* (Penguin); L. Blum, *Pour Être Socialiste; A l'Échelle Humaine*.

594. The Political Thought of the French Revolution, 1789 to 1815. Dr. Miliband. Ten lectures, Lent Term.

For graduate students; open to undergraduates.

Syllabus.—Eighteenth century thought and the French Revolution. The Cahiers of 1789. Siéyès. The Declaration of the Rights of Man and the Constitution of 1791. Condorcet. Barnave. Jacobinism. Robespierre and St. Just. Pre-Socialist thought in the French Revolution. Babeuf and the Conspiracy for Equality.

Recommended for reading.—M. Roustan, *The Pioneers of The French Revolution*; M. Leroy, *Histoire des Idées Sociales en France*, Vol. I; A. Mathiez, *The French Revolution*; E. Champion, *Esprit de la Révolution Française*; J. L. Talmon, *The Origins of Totalitarian Democracy*; A. Espinas, *La Philosophie Sociale du XVIIIe Siècle et la Révolution*; P. Bastid, *Siéyès et sa pensée*; A. L. L. de St. Just, *Œuvres*; P. Deroclès, *St. Just, ses Idées Politiques et Sociales*; J. B. O'Brien, *The Conspiracy of Babeuf for Equality*.

595. Philosophy of Morals and Politics. Mr. Kedourie. Sessional.

For graduate students; open to undergraduates.

596. Political Thought (Seminar). A seminar will be held for graduate students by Professor Smellie in the Michaelmas and Lent Terms.

## II. PUBLIC ADMINISTRATION

### (a) British and Foreign Government

#### 610. Elements of Government. Fifty lectures in two Sessions.

For B.Sc. (Econ.) Part I (First and Second Years). Students taking the Social Science Certificate (First Year) should take (a) and (b); students taking the Social Science Certificate (First Year) (Overseas Option) may take (a) and (b); Diploma in Public Administration (First Year) should take (a) and (b).

##### First Year

- (a) The Government of Great Britain. (i) Central. Professor Robson (day), Dr. Miliband (evening). Twelve lectures, Michaelmas and Lent Terms.
- (b) The Government of Great Britain. (ii) Local. Professor Smellie. Six lectures, Lent Term.
- (c) The Government of France. Mr. Pickles. Nine lectures, Lent and Summer Terms.

##### Second Year

- (d) The Government of the U.S.A. Mr. Pear. Ten lectures, Michaelmas Term.
- (e) Commonwealth Relations. Mr. McKenzie. Five lectures, Lent Term.
- (f) Introduction to Politics. Professor Smellie. Five lectures, Lent Term.

#### 611. Problems of Parliament. Mr. Bassett and Mr. Panter-Brick. Ten lectures, Michaelmas Term. This course will be given in the day only in the Session 1957-58.

For B.Sc. (Econ.) Part II—Special subject of Government (ii). To be attended also by those students who have attended Course 610 (a) and (b). Diploma in Public Administration (Second Year).

**Syllabus.**—Functions of the House of Commons. Second Chamber. Committees. Parliament and industry, foreign policy, defence, finance. Politician, expert and administrator. Representation. Public opinion. Delegated legislation. Parties.

**Recommended for reading.**—W. I. Jennings, *Cabinet Government; Parliament*; H. R. G. Greaves, *British Constitution*; T. E. May, *Treatise on the Law, Privileges, Proceedings and Usage of Parliament*; H. J. Laski, *Reflections on the Constitution*; R. Bassett, *The Essentials of Parliamentary Democracy*; G. Wallas, *Human Nature in Politics*; H. S. Morrison, *Government and Parliament*; R. T. McKenzie, *British Political Parties*; G. F. M. Campion and others, *British Government since 1918*; G. F. M. Campion, *Parliament: A Survey*.

#### 612. The Practice and Theory of Government. Professor Robson. Fifteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Government (iii). Diploma in Public Administration (Second Year). Recommended for graduate students.

**Syllabus.**—An examination of the institutions and practices of government with a view to analysing the conceptions and theories on which they are based. The topics will include the constitutional framework, organization of public authorities, the civil service, co-ordination, planning, leadership, and the relation of politics to administration. The treatment will be comparative. Some recent theories of administration will be considered.

**Recommended for reading.**—L. H. Gulick and L. Urwick (Eds.), *Papers on the Science of Administration*; H. A. Simon, *Administrative Behaviour*; H. A. Simon and others, *Public Administration*; J. W. Fesler, *Areas and Administration*; G. B. Galloway, *Congress and Parliament*; E. H. Litchfield, "Notes on a General Theory of Administration" (*Administrative Science Quarterly*, June, 1956); J. D. Millett, *Management in the Public Service*; "The Formation of Economic and Financial Policy: a symposium" (*International Social Science Bulletin*, Vol. 7, No. 2, 1956); A. P. Sinker, "What are Public Service Commissions For?" (*Public Administration*, Vol. 31, 1953); C. S. Hyneman, *Bureaucracy in a Democracy*; American Assembly, *Federal Government Service*; K. Mannheim, *Freedom, Power and Democratic Planning*; Second Hoover Commission, *Task Force report on Personnel and Civil Service* (February, 1955); First Hoover Committee, *General Management of the Executive Branch*; C. I. Barnard, *The Functions of the Executive*.

#### 613. The Government and Politics of Modern France. Mr. Pickles. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (iii).

**Syllabus.**—The text of the Constitution of the Fourth Republic. Electors and Elections. The parties. The domination of the Assembly. The Executive. The President. The administration, civil service, local government and the judiciary.

**Recommended for reading.**—On the Third Republic: W. R. Sharp, *Government of the French Republic*; D. M. Pickles, *French Political Scene*; D. W. Brogan, *Development of Modern France*.

On the transition period: D. M. Pickles, *France Between the Republics*; P. Tissier, *The Government of Vichy*.

On the Fourth Republic: J. Lassaigne, *Constitution de la République Française*; P. Marabuto, *Les Partis Politiques et les Mouvements Sociaux*; R. Pinto, *Éléments de Droit Constitutionnel*; G. Pernot, *Précis de Droit Constitutionnel*; G. Wright, *The Re-shaping of French Democracy*; G. Théry, *La Quatrième République*; D. W. S. Lidderdale, *The Parliament of France*; B. Chapman, *Local Government in France*; D. M. Pickles, *French Politics; France, The Fourth Republic*; P. Williams, *Politics in Post-war France*; H. Lüthy, *The State of France*.

#### 613(A). A class will be arranged in connexion with Course No. 613 in the Lent Term, if desired.

#### 614. The Government of the United States of America (Advanced). Mr. Pear. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Government (iii).

**Syllabus.**—Origins of the Federal Constitution. The Supreme Court and Judicial Review. The President and Congress. The structure of the Administration. State-Federal relationships. The Party system.

**Recommended for reading.**—D. W. Brogan, *American Political System*; C. B. Swisher, *The Growth of Constitutional Power in the U.S.*; R. E. Cushman (Ed.), *Leading Constitutional Decisions*; E. S. Corwin, *The Twilight of the Supreme Court*; V. O. Key, *Politics, Parties, and Pressure Groups*; H. Pritchett, *The Roosevelt Court*; *The Vinson Court*; R. E. Cushman, *The Independent Regulatory Commissions*; S. Lubell, *Future of American Politics*; M. Josephson, *The President Makers*; H. J. Laski, *The American Democracy*.

**614(A).** A class will be arranged in connexion with Course No. 614 in the Lent Term, if desired.

**615. The Governments of Western Germany, Belgium and Switzerland.** Mr. Panter-Brick. Fifteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Government (iii). Recommended for graduate students.

**Syllabus.**—The main features of political life and institutions in each country, with special reference to the re-establishment of the rule of law in Germany, cabinet government and the parliamentary system as practised in Belgium and Germany, federal arrangements in Germany and Switzerland, and the working of direct democracy in Switzerland.

**Recommended for reading.**—(Part II students need read only the English texts; the foreign texts are only given for further reference.)

**WESTERN GERMANY:** A. Brecht, *Prelude to Silence*; The section on Germany in F. A. Ogg and H. Zink, *Modern Foreign Governments*; E. H. Litchfield, *Governing Post-War Germany*; J. K. Pollock and others, *German Democracy at Work*; F. Glum, *Das Parlamentarische Regierungssystem in Deutschland, Grossbritannien und Frankreich*; W. Apelt, *Geschichte der Weimarer Verfassung*; H. v. Mangoldt, *Das Bonner Grundgesetz*; A. Grosser (Ed.), *Administration et Politique en Allemagne Occidentale*.

**BELGIUM:** J. A. Goris (Ed.), *Belgium between the two World Wars*, Part 2, Ch. 3-4, Part 3, Ch. 7-9; F. v. Kalken, *La Belgique contemporaine*; P. Wigny, *Le Droit Constitutionnel*; Institut Belge de Science Politique, *Aspects du Régime Parlementaire Belge*.

**SWITZERLAND:** J. Bryce, *Modern Democracies*, Vol. I—*Democratic Government and Politics in Switzerland*; W. E. Rappard, *The Government of Switzerland*; C. Hughes, *The Federal Constitution of Switzerland*; W. E. Rappard, *La Constitution Fédérale de la Suisse, 1848-1948*; E. Akeret, *Das Regierungssystem der Schweiz*; F. Fleiner, *Schweizerisches Bundesstaatsrecht*.

**616. The Government of Soviet Russia.** Mr. Schapiro. Fifteen lectures, Michaelmas and Lent Terms (beginning in the sixth week of the Michaelmas Term).

For B.Sc. (Econ.) Part II—Special subject of Government (iii), option (e). Recommended for graduate students.

**Syllabus.**—The origins of communism in Russia. The development of Soviet political institutions from the Revolution to the present with emphasis upon the distribution and balance of power: the Constitution, the Communist Party, the Republics, central and local government, the judicial system, and social and economic administration.

**Recommended for reading.**—Soviet Institutions: M. Fainsod, *How Russia is ruled*; J. Towster, *Political Power in the U.S.S.R.*; J. N. Hazard, *Law and Social Change in the U.S.S.R.* Students should also read and study the Soviet Constitution of 1936 and the Communist Party Statute, 1952.

**General Historical, Political and Economic Background:** E. H. Carr, *The Bolshevik Revolution* (3 vols.); *The Interregnum*; L. Schapiro, *The Origin of the Communist Autocracy*; R. Pipes, *Formation of the Soviet Union*; F. Beck and W. Godin, *Russian Purge and the extraction of Confession*; Harry Schwartz, *Russia's Soviet Economy*; W. Kolarz, *Russia and her Colonies*; I. V. Stalin, *Short History of the C.P.S.U.* (B). Further reading will be recommended during the course.

**617. Commonwealth Governments (Canada, New Zealand, Australia and South Africa).** Mr. Kedourie. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (iii), option (b). Recommended for graduate students.

**Syllabus.**—The formation of representative and responsible government; parties and politics; federalism and its problems; problems of race and nationality; the Statute of Westminster and Dominion Status.

**Recommended for reading.**—S. D. Bailey (Ed.), *Parliamentary Government in the Commonwealth*; H. Belshaw (Ed.), *New Zealand*; A. Brady, *Democracy in the Dominions* (1952 edn.); G. W. Brown (Ed.), *Canada*; R. Coupland (Ed.), *The Durham Report*; R. M. Dawson, *The Government of Canada* (1954 edn.); P. Knaplund, *Britain, Commonwealth and Empire, 1901-55*; L. Marquard, *The Peoples and Policies of South Africa*; J. D. B. Miller, *Australian Government and Politics*; S. Patterson, *The Last Trek*; Royal Institute of International Affairs, *Survey of British Commonwealth Affairs*, Vol. I. *Problems of Nationality*, by W. K. Hancock; L. Webb, *Government in New Zealand*; K. C. Wheare, *The Statute of Westminster and Dominion Status* (4th edn.); H. J. Harvey, *Consultation and Co-operation in the Commonwealth*; S. A. de Smith, *The Vocabulary of Commonwealth Relations*; A. F. B. Williams (Ed.), *The Selborne Memorandum*.

**618. Problems of Comparative Government.** Members of the Department. Sessional.

For B.Sc. (Econ.) Part II—Special subject of Government (iii). Diploma in Public Administration.

**Syllabus.**—Significant features of foreign and Commonwealth systems of Government will be selected for comparative treatment. Details will be announced later.

Books will be recommended by individual lecturers.

#### FOR GRADUATE STUDENTS

**620. British Politics since 1918.** Mr. Bassett. Ten lectures, Lent Term.

For graduate students. Suitable for undergraduates taking the special subject of Government in the B.Sc. (Econ.) Part II examination.

**Syllabus.**—A survey of British political history since the First World War. Special attention will be given to movements of opinion, to the leadership and policies of parties and governments, and to the functioning of parliamentary democracy.

Recommendations about reading will be given during the course.

621. **Autocracy and Totalitarianism (Seminar).** Mr. Schapiro and Mr. Gould. Mr. Schapiro and Mr. Gould will hold a seminar for graduate students in the Michaelmas and Lent Terms, consisting of five meetings in the Michaelmas Term and ten meetings in the Lent Term. Undergraduates may attend by permission only.

622. **Current Soviet Problems (Seminar).** Mr. Schapiro will hold a fortnightly seminar on current political and economic problems in the Soviet and Communist orbit during the Michaelmas, Lent and Summer Terms. Papers by visiting experts in various fields will be read and discussed. Admission by invitation only.

623. **Modern Political Parties.** Members of the Department. Fifteen lectures, Lent and Summer Terms (to be followed by a half-hour class).

For graduate students. Suitable for undergraduates taking the Special subjects of Government or Sociology in the B.Sc. (Econ.) Part II Examination.

**Syllabus.**—Selected questions of the structure, organisation, history and policy of political parties and of the party-system in Great Britain, the Commonwealth, France, the United States, Western Germany, Belgium and Switzerland.

**Recommended for reading.**—M. Ostrogorski, *Democracy and the Organisation of Political Parties*; R. T. McKenzie, *British Political Parties*; I. Bulmer-Thomas, "The British Party System" (*Parliamentary Affairs*, Vol. V, No. 1); A. Brady, *Democracy in the Dominions*; L. Overacker, *The Australian Party System*; E. E. Schattschneider, *Party Government*; V. O. Key, *Politics, Parties and Pressure Groups*; W. E. Binkley, *American Political Parties*; R. H. Pear, *American Government*, Chapter IV; R. H. Soltau, *French Parties and Politics, 1871-1930*; M. Duverger, *Les Partis Politiques*; P. Marabuto, *Les Partis Politiques et les Mouvements Sociaux sous la IV<sup>e</sup> République*. Other books will be recommended by individual lecturers.

624. **Parties, Pressure Groups and the Political Process (Seminar).** A seminar will be held weekly during the Michaelmas and Lent Terms by Mr. McKenzie and Mr. Pear for graduate students specializing in Sociology or in Government. Undergraduates may be admitted by permission.

The seminar will be devoted primarily to a study of the structure and functioning of the major political parties and interest groups in this country and to the study of political behaviour. There will also be some discussion of comparative material from the United States and other countries. Members of Parliament and officials of the various party organisations will be invited to address the seminar.

625. **Current Problems in British Politics (Seminar).** A seminar will be held for graduate students by Mr. Bassett in the Lent and Summer Terms.

626. **The Government of Canada.** Mr. McKenzie. Five lectures, Lent Term.

For graduate students; open to undergraduates.

**Syllabus.**—The struggle for representative and responsible government; the British North America Act, 1867; the forms of government in Canada; dominion-provincial relations; Canada's external relations.

**Recommended for reading.**—A. Brady, *Democracy in the Dominions*; J. B. Brebner, *The North Atlantic Triangle*; H. L. Brittain, *Local Government in Canada*; G. W. Brown (Ed.), *Canada; The Canada Year Book* (Dominion Bureau of Statistics); H. McD. Clokie, *Canadian Government and Politics*; R. Coupland (Ed.), *The Durham Report*; D. G. Creighton, *Dominion of the North*; R. M. Dawson, *Constitutional Issues in Canada, 1900-1931*; *The Development of Dominion Status, 1900-1936*; *The Government of Canada*; P. Gérin-Lajoie, *Constitutional Amendment in Canada*; G. Hambleton, *Everyman's Guide to Canada's Parliament*; A. D. P. Heeny, *Cabinet Government in Canada*; H. L. Keenlyside, *Canada and the United States*; W. P. McC. Kennedy, *The Constitution of Canada; Statutes, Treaties and Documents of the Canadian Constitution, 1713-1929*; A. R. M. Lower, *Colony to Nation*; Chester Martin, *Empire and Commonwealth*; E. McInnes, *Canada: a Political and Social History*; W. B. Munro, *American Influences on Canadian Government*; *Report of the Royal Commission on Dominion Provincial Relations*; *Report of the Royal Commission on National Development in the Arts, Letters and Sciences*; M. Wade, *The French Canadians*; N. Ward, *The Canadian House of Commons: Representation*.

627. **Government in the Middle East.** Mr. Kedourie. Five lectures, Lent Term.

For graduate students; open to undergraduates.

**Syllabus.**—The traditions of government in the Middle East; the nature and results of the European impact on these traditions.

**Recommended for reading.**—T. W. Arnold, *The Caliphate*; Sir C. N. E. Eliot, *Turkey in Europe*; R. Montagne, "The Modern State" in Africa and Asia" (*The Cambridge Journal*, July, 1952); P. Rondot, "Parliamentary Régime in the Middle East" (*Middle Eastern Affairs*, New York, August-September, 1953); D. de Santillana, "Law and Society" in *The Legacy of Islam*; A. H. Lybyer, *The Government of the Ottoman Empire in the time of Suleiman the Magnificent*; J. Weulersse, *Paysans de Syrie et du Proche-Orient* (Book I, Chap. 2).

628. **The Politics of European Integration.** Mr. Pickles. Five lectures, Summer Term.

For graduate students.

**Syllabus.**—The pre-history of the idea (Sully to Saint-Simon). Nineteenth and twentieth century federalist trends. Their revival after the second world war, its phases and aspects—federalism, "functionalism", the sector approach, the military approach, the overall economic approach, the "supranational" dead-end. The inarticulate political assumptions of the above and the political problems involved: sovereignty and integration, democratic control, judicial review, apriorism and empiricism, planning and economic liberalism, the conflicts of convention and habits of mind.

629. **The French Civil Service.** Mr. Bottomore. Four lectures, Lent Term. This course will be given in the Session 1958-59.

For graduate students; open to undergraduates.

**Syllabus.**—Historical sketch of the civil service from 1789. Its present organization; the ministries, the *grands corps*, the *Direction de la Fonction publique*. The legal framework. Problems of recruitment and promotion. The reforms of 1945. The social functions and social status of the higher civil servants.

Recommended for reading.—A. Lefas, *L'Etat et les fonctionnaires*; W. R. Sharp, *The French Civil Service*; R. Grégoire, *La fonction publique*; G. Jèze, *Les principes généraux du droit administratif*; France, Présidence du Gouvernement, *Réforme de la fonction publique* (1945).

**630. The Genesis of Federalism.** Mr. Greaves. Five lectures, Lent Term.

For graduate students.

**Syllabus.**—An historical and comparative study: the theory of federalism; the genesis and structure of the federal state; conditions of its emergence and development, with special reference to the U.S.A., Switzerland, Germany and the Dominions.

Recommended for reading.—K. C. Wheare, *Federal Government*; H. R. G. Greaves, *Federal Union in Practice*; W. E. Rappard, *The Government of Switzerland*; C. A. Beard, *American Government and Politics*; D. W. Brogan, *American Political System*; E. A. Freeman, *History of Federal Government in Greece and Italy*; S. Mogi, *The Problem of Federalism*; A. P. Newton (Ed.), *Federal and Unified Constitutions*; W. P. McC. Kennedy, *The Nature of Canadian Federalism*; M. S. Channing-Pearce (Ed.), *Federal Union*; W. E. Rappard, *The Geneva Experiment*.

**631. The Practice of Federal Government.** Mr. Pear. Five lectures, Lent Term.

For graduate students.

**Syllabus.**—Reconsideration of the Federal Principle: legal and political theory of federalism: financial relations in federal systems. Cooperative federalism. Social welfare and federalism.

Recommended for reading.—A bibliography will be issued during the course.

**632. Constitutional Problems of Multi-racial States (Seminar).** Dr. Mair, Mr. Pear, Mr. de Smith and Mr. Watt will hold a seminar for graduate students in the Michaelmas and Lent Terms on the political and constitutional problems of multi-racial states. To be held at the Institute of Commonwealth Relations.

### (b) Executive Government

**640. The Central Government.** Professor Robson and Mr. Greaves. Fifteen lectures, Michaelmas and Lent Terms. This course will be given in the day only in the Session 1957-58.

For B.Sc. (Econ.) Part II—Special subject of Government (ii). Diploma in Public Administration (Second Year).

**Syllabus.**—Contemporary policies and aims, and their impact on public administration. The administrative process in relation to democratic government. The newer aspects of Cabinet government. The principles underlying the formation of Departments and the distribution of functions. The internal organization of Departments. Decentralization and deconcentration.

The expanding role of the Treasury. Central direction and planning in relation to defence, economic policy, and other matters.

Recent developments in the control of delegated legislation; administrative tribunals; advisory committees. The significance of intelligence, information and public relations services. Organisation and methods.

The Civil Service: its structure, functions, principles and problems of organisation. Treasury control and the machinery of government.

Recommended for reading.—W. A. Robson (Ed.), *The Civil Service in Britain and France*; H. S. Morrison, *Government and Parliament*; S. Beer, *Treasury Control*; F. Dunnill, *The Civil Service: Human Aspects*; J. Anderson, *The Machinery of Government*; W. A. Robson, "The Machinery of Government, 1939-1947" (*The Political Quarterly*, Vol. 19); Report of the Haldane Committee on the Machinery of Government (B.P.P. 1918, Vol. XII, Cmd. 9230); W. I. Jennings, *Cabinet Government*; H. S. Morrison, *Economic Planning*; O. S. Franks, *Central Planning and Control*; *The Practice of O. and M.* (H.M.S.O. 1954); T. A. Critchley, *Civil Service To-day*; W. A. Robson, *Justice and Administrative Law* (3rd edn.); H. R. G. Greaves, *The Civil Service in the Changing State*; Sir E. Bridges, *Treasury Control*; G. F. M. Campion and others, *British Government since 1918*; *Report on Crichton Down Public Enquiry* (H.M.S.O.), Cmd. 9176 (1954).

**641. Local and Regional Government.** Mr. Self. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (ii); for the Certificate in Social Science (Second Year); for Oversea Service Officers; Diploma in Public Administration (Second Year). Recommended for graduate students.

**Syllabus.**—Principles and practice of the local government system in England and Wales. Functions and areas. Political machinery and the party system in local government. Administrative organization and efficiency. Central control. Local finance. Municipal enterprise.

The current problems of local government. Adaptations to the system and proposals for its reform. The special problems of conurbations and rural areas. Regional government and regional planning. The emergence of new authorities and new relationships. The future of local democracy.

Recommended for reading.—C. H. Wilson (Ed.), *Essays on Local Government*; W. I. Jennings, *Principles of Local Government Law*; J. H. Warren, *The English Local Government System*; E. D. Simon, *A City Council from within*; W. A. Robson, *Development of Local Government*; *Government and Misgovernment of London*; G. D. H. Cole, *Local and Regional Government*; V. Jones, *Metropolitan Government*; P. Self, *Regionalism*; H. J. Laski and others (Eds.), *A Century of Municipal Progress*; S. E. Simon, *A Century of City Government*. Official reports, etc., will be recommended during the course. The latter part of the course will include material from the United States, Canada and other countries.

**642. Problems of Local Government (Seminar).** A seminar will be held in the Lent Term, 1958-59 by Mr. Self. Students will be admitted by permission of Mr. Self.

**Syllabus.**—Various local government systems considered in their national frameworks and also in relation to certain problems of local government such as central control, areas and functions.

**643. Public Administration and the Social Services.** Professor Robson. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Government; for Certificate in Social Science and Administration (Second Year). Diploma in Public Administration.

**Syllabus.**—The welfare state: its origin, objectives, and implications. The nature of the social services. Comparison with other public services. The various types of administrative action. Political, economic, psychological and ethical aspects of the social services.



The principles to be applied in selecting the organs of administration. Problems of organisation. Central departments, local authorities, and *ad hoc* bodies. Inter-relations between the social services. The sphere of voluntary agencies, of non-ministerial bodies, of advisory organs. Delegation.

The finance of the social services. The contributory principle and the means test. Finance, politics, and administration.

The special problems inherent in the National Health Service. The end of the Poor Law, and the principles and organs of social security. The growth of new social services; housing and town planning.

**Recommended for reading.**—T. S. Simey, *Principles of Social Administration*; Lord Beveridge, *Voluntary Action*; *Public Social Services* (National Council of Social Service); Beatrice Webb, *My Apprenticeship*; *Our Partnership*; W. A. Robson (Ed.), *Social Security*; R. H. Tawney, *Equality*; J. S. Clarke, *Disabled Citizens*. Annual Reports of the National Assistance Board, Ministry of Health, Ministry of Education, and other Departments; *Town and Country Planning, 1943-51* (Progress Report by the Minister of Local Government and Planning on the Work of the Ministry of Town and Country Planning, Cmd. 8204, H.M.S.O.); annual Reports of the Arts Council, the British Council, B.B.C. and similar bodies; United Nations, IV. Social Welfare, 1950, 10, *Methods of Social Welfare Administration*.

#### 644. Public Enterprise. Professor Robson. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Government (ii); suitable for LL.B. Final—Optional subject of Administrative Law. Diploma in Public Administration. Recommended for graduate students.

**Syllabus.**—The causes and evolution of public ownership and control. The principal forms and directions of public enterprise in the modern world.

Public utilities and the state. Methods of creation, operation and regulation. The functions performed by Parliament, Government Departments, local authorities, the Judiciary, regulatory Commissions and *ad hoc* bodies.

Nationalisation. The public corporation: its constitutional, political, legal and administrative characteristics. Comparison with joint stock companies, government departments, and mixed undertakings.

The organization and scope of nationalized industries. The appointment and character of the governing Board. Parliamentary control. Relations with Ministers and Departments. Relations with consumers. Finance and audit. The annual report. Joint consultation. Administrative tribunals. Control over price, profit, output and standards of performance. Labour and personnel problems. The problems relating to nationalized industries and services.

Mixed enterprise. Multi-purpose projects. New forms of public ownership or control.

**Recommended for reading.**—W. A. Robson (Ed.), *Problems of Nationalised Industry*; H. A. Clegg, *Industrial Democracy and Nationalisation*; *Railways Reorganisation Scheme* (Cmd. 9191); U.K. National Coal Board, *Report of the Advisory Committee on Organisation* (Fleck Report); Gordon R. Clapp, *The Tennessee Valley Authority*; T.U.C. Report, 1950, Appendix D, *Public Ownership*; A. W. Street, *The Public Corporation in British Experience*; A. H. Hanson, *Public Enterprise*; H. Townshend-Rose, *The British Coal Industry*; *Report of the Broadcasting Committee* (Cmd. 8116); H. Self, "The Public Accountability of the Corporation" (*Public Administration*, Vol. 25); E. L. Johnson, "Joint Consultation in Britain's Nationalized Industries" (*Public Administration Review*, Vol. XII, Summer, 1952); Acton Society Trust, *Studies in Nationalised Industry*; House of Commons Papers No. 235, 1952/53, *Reports of the Select Committee on Nationalised Industries*; *Report of the Committee of Inquiry into the Electricity Supply Industry* (Cmd. 9672, 1956).

**For further reading or reference.**—W. Friedman (Ed.), *The Public Corporation*; E. Goodman, *Forms of Public Control and Ownership*; J. Thurston, *Government Proprietary Corporations in the English Speaking Countries*; A. W. Street, "Quasi-Government Bodies" in G. F. M. Campion and others, *British Government since 1918*; W. A. Robson (Ed.), *Public Enterprise*; H. J. Laski, W. I. Jennings and W. A. Robson (Eds.), "Public Utilities" (*A Century of Municipal Progress*); D. N. Chester, *The Nationalised Industries*; T. H. O'Brien, *British Experiments in Public Ownership and Control*; H. S. Morrison, *Socialisation and Transport*; L. Gordon, *The Public Corporation in Great Britain*; Annual Reports of the various public corporations; B. Laverigne, *Le Problème des Nationalisations*; J. Reith, *Into the Wind*; E. Ventenat, *L'Expérience des Nationalisations*; L. Julliot de la Morandière and M. Byé (Eds.), *Les Nationalisations en France et à l'Étranger*; G. Vickers, "The Accountability of a Nationalised Industry" (*Public Administration*, Vol. XXX, Spring, 1952); S. J. L. Hardie, *The Nationalized Industries* (Nov., 1952); H. A. Clegg and T. E. Chester, *The Future of Nationalization*; H. S. Houldsworth and others, *Efficiency in the Nationalised Industries*; *Report of the Committee on National Policy for the use of Fuel and Power Resources* (Cmd. 8647, 1952); M. Einaudi and others, *Nationalization in France and Italy*.

#### 645. Town and Country Planning: Its aims, methods and problems.

Fifteen lectures. This course will consist of five lectures on the physical background of planning by Professor Stamp, and ten lectures by Professor Robson, Mr. Self and Sir Frederic J. Osborn on the following syllabus:

**Syllabus.**—Contemporary policies and trends in town and country planning from the standpoint of the Social Sciences. The social and economic objectives of town and country planning in the light of recent developments. Problems of planning administration, and the working of planning machinery. The regional concept in planning. The nature and objects of planning control, and the various types of planning scheme. The financial problems of land use. The spheres of private and public development of land. Special aspects of planning—the planning and redevelopment of "blitzed" cities and industrial areas; new towns; national parks. Planning and the location of industry. Conflicts over land use and their determination. The relation of local to national planning, and the functions of a planning Ministry. The planning outlook.

**Recommended for reading.**—L. D. Stamp, *The Land of Britain: its Use and Misuse*; W. A. Robson (Ed.), *Great Cities of the World*; P. Self, *Cities in Flood: the Problems of Urban Growth*; M. P. Fogarty, *Town and Country Planning*; F. J. Osborn, *Green-Belt Cities: the British Contribution*; R. E. Dickinson, *City Region and Regionalism*; W. A. Robson, *The Government and Misgovernment of London* (2nd edn.); G. H. J. Daysh and others (Eds.), *Studies in Regional Planning*; *Town and Country Planning, 1943-51* (Cmd. 8204); Reports of the Barlow Commission, Uthwatt Committee, Scott Committee, and Reith Committee; Annual Reports of the New Town Corporations; Report of the Selection Committee on Qualifications of Planners. Other reports and plans will be discussed during the course.

#### 646. Town and Country Planning (Class). A Class will be held for students attending Course No. 645 at times to be arranged.

#### FOR GRADUATE STUDENTS

#### 648. Seminar. A seminar will be held for graduate students on a subject to be arranged, by Mr. Greaves, in the Michaelmas and Lent Terms.

649. **Problems of Public Administration (Seminar).** A seminar will be held for graduate students by Professor Robson in the Michaelmas Term. Undergraduate students may be admitted to this seminar by special permission of Professor Robson.

### (c) Trade Union Studies

660. **The Trades Union Congress, 1868-1955.** Mr. Roberts. Ten lectures, Michaelmas Term.

For students attending the Trade Union Studies course, and the course in Personnel Management.

**Syllabus.**—The course will deal with the development of the Trades Union Congress from its foundation to the present day.

**Recommended for reading.**—W. J. Davis, *History and Recollections of the T.U.C.* (2 Vols.); S. and B. Webb, *A History of Trade Unionism*; R. Postgate, *The Builders History*; G. D. H. Cole, *Short History of the Working Class; History of the Labour Party*; H. M. Pelling, *The Origins of the Labour Party, 1880-1900*; W. H. Crook, *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*.

661. **Trade Unions in Britain.** Mr. Roberts. Ten lectures, Michaelmas Term.

For students attending the Trade Union Studies course and those attending the Personnel Management course. Also for B.Sc. (Econ.) Part II—Special subject of Industry and Trade (iii).

**Syllabus.**—Trade union structure pattern. Trends in distribution and density of membership. Organisation at Branch, Workshop, District and National levels. Membership participation. Inter-union organisation—Federations, Trades Councils, etc. The structure and functions of the Trades Union Congress. Trade unions and their relation to other organisations and public bodies.

**Recommended for reading.**—S. and B. Webb, *A History of Trade Unionism; Industrial Democracy*; W. Milne-Bailey (Ed.), *Trade Union Documents*; W. Milne-Bailey, *Trade Unions and the State*; G. D. H. Cole and others, *British Trade Unionism Today*; United Kingdom, Ministry of Labour, *Industrial Relations Handbook* (1953 edn.); T.U.C. Report, *Structure and Closer Unity* (1947); Political and Economic Planning, *British Trade Unionism*; N. I. Barou, *British Trade Unions*; Trade Union Rule Books; J. D. M. Bell, *Industrial Unionism: A Critical Analysis*; J. Goldstein, *The Government of British Trade Unions*; G. D. H. Cole, *Introduction to Trade Unionism*; A. Flanders and H. A. Clegg (Eds.), *The System of Industrial Relations in Great Britain*; B. C. Roberts, *Trade Union Government and Administration in Great Britain*.

#### FOR GRADUATE STUDENTS

662. **Comparative Industrial Relations.** Mr. Roberts. Fifteen lectures, Lent and Summer Terms.

For graduate students; suitable for students attending the Trade Union Studies course and those attending the Personnel Management course.

**Syllabus.**—Some aspects of the development of industrial relations in the U.S.S.R., U.S.A., the British Commonwealth and Europe. The development of trade union organisation, 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 for reading.**—I. Deutscher, *Soviet Trade Unions*; G. R. Barker, *Some Problems of Incentives and Labour Productivity in Soviet Industry*; J. R. Commons and others, *History of Labour in the United States*; F. R. Dulles, *Labor in America*; H. W. Davey, *Contemporary Collective Bargaining*; H. A. Millis and E. C. Brown, *From the Wagner Act to Taft-Hartley*; A. E. C. Hare, *Report on Industrial Relations in New Zealand*; W. Galenson (Ed.), *Comparative Labor Movements*; International Labour Office, 1950, *Labour-Management Co-operation in France*; W. M. Blumenthal, *Codetermination in the German Steel Industry*; K. F. Walker, *Industrial Relations in Australia*; *Political Quarterly*, Special numbers, "Trade Union Problems", January 1956, and "Employers and Labour Problems", July 1956.

663. **Trade Unionism in France.** Mr. Pickles. Five lectures, Lent Term.

For graduate students; and for students attending the Trade Union Studies course.

**Syllabus.**—Origins and special characteristics of French Trades Unionism. *Bourses du Travail* and *C.G.T.* Syndicalist trends and the drift from them. Communist and Christian Trades Unions. Agricultural and Professional bodies. Trades Unions during the Second World War. Problems of French Trades Unionism.

**Recommended for reading.**—E. Dolléans, *Histoire du Mouvement Ouvrier*; F. Pelloutier, *Histoire des Bourses du Travail*; R. Millet, *Léon Jouhaux et la C.G.T.*; J. Montreuil, *Histoire du Mouvement Ouvrier*; D. J. Saposs, *Labour in Post-War France*; H. W. Ehrmann, *French Labor: from Popular Front to Liberation*; G. Lefranc, *Les expériences syndicales en France de 1939 à 1950*; V. R. Lorwin, *The French Labour Movement*.

664. **Trade Union Problems (Seminar).** Mr. Roberts will hold a seminar in the Lent Term for graduate students, and students attending the Trade Union Studies and Personnel Management courses.

### (d) The Government of Non-Self-Governing Territories

670. **The Advance towards Self-Government in the Commonwealth.** Dr. Mair. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Government (iii), option (f); and Social Science Certificate (Overseas Option).

**Syllabus.**—Evolution of central and local government. The position of ministers in a semi-responsible government. Problems of representation in plural societies. Federations and other groupings.

Recommended for reading.—C. Jeffries, *The Colonial Office*; M. Wight, *The Development of the Legislative Council, 1606-1945*; *British Colonial Constitutions*; Hansard Society, *Problems of Parliamentary Government in the Colonies*; W. I. Jennings, *The Commonwealth in Asia*, Chap. II; *The Advance to Self-Government*; R. E. Wraith, *Local Government* (Penguin West African Series); R. Hinden (Ed.), *Local Government and the Colonies*; I. D. Cameron and B. K. Cooper, *The West African Councillor*; H.M.S.O., *Constitutional Development in the Commonwealth, Part II: United Kingdom Dependencies*. Official documents on current developments will be recommended during the lectures.

**671. Policy and Administration of the Non-Self-Governing Territories outside the Commonwealth.** Dr. Mair. Five lectures, Lent Term.

For graduate students and Oversea Service Officers and Academic Post-graduate Diploma in Colonial Studies.

Syllabus.—The French, Soviet, and American systems. Contrasting attitudes towards such problems as the implications of eventual self-government, race relations, the place in development of indigenous institutions, the introduction of western institutions of local government.

Recommended for reading.—Lord Hailey, *An African Survey*; K. E. Robinson, "The Public Law of Overseas France" (*Jnl. of Comparative Legislation*, Vol. 32, 1950, pp. 37-57); K. M. Stahl, *British and Soviet Colonial Systems*; E. H. Carr, *The Bolshevik Revolution*, Vol. I; W. Kolarz, *Russia and her Colonies*; Colston Research Society, Colston Papers, Vol. 3, *Principles and Methods of Colonial Administration*; B. Davidson, *The African Awakening*; J. W. Pratt, *America's Colonial Experiment*.

**672. Federations (Seminar).** Dr. Mair and Mr. Pear. Michaelmas Term.

For Oversea Service Officers and graduate students.

The problems of federation will be considered with special reference to federations in the new and emerging States of the Commonwealth.

**673. Local Government in New and Emerging States (Seminar).** Dr. Mair. Lent Term.

For Oversea Service Officers and graduate students.

*Reference should also be made to the following section and courses:—*

International Relations.

No. 69.—The Economics of Public Finance.

No. 305.—English Constitutional History since 1660.

No. 421.—Administrative Law.

No. 724.—Current Social and Political Problems in the Middle East and North Africa (Seminar).

## SOCIOLOGICAL STUDIES

	Page
(a) Anthropology .. .. .	355
(b) Demography .. .. .	366
(c) Psychology .. .. .	368
(d) Social Science and Administration .. .. .	372
Personnel Management .. .. .	376
Course for Social Workers in Mental Health .. .. .	378
Child Care Course .. .. .	381
Applied Social Studies .. .. .	382
(e) Sociology .. .. .	386

## ANTHROPOLOGY

### (a) General.

**700. Introduction to Social Anthropology.** Dr. Freedman. Twenty lectures, Michaelmas and Lent Terms.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option I and Option II (First Year) only; for B.Sc. (Econ.) Part II—Special subject of Social Anthropology; for students taking Social Anthropology as subsidiary or ancillary to a first degree; for the Academic Postgraduate Diploma in Anthropology (First Year); and Certificate in Social Science (Overseas Option) (First Year). First Year students for the Certificate in Social Science may also attend.

**Syllabus.**—Scope and methods of social anthropology. Society and culture. Influence of geographical environment. Race and culture. General characteristics of social structure in primitive and peasant communities. Comparative study of social institutions (such as the family and kinship, organization of labour, class and rank, law and government, religion and morals) in different periods and societies.

**Recommended for reading.**—R. W. Firth, *Human Types* (revised edn. 1956); C. D. Forde, *Habitat, Economy, and Society*; M. Fortes and E. E. Evans-Pritchard (Eds.), *African Political Systems*; M. Ginsberg, *Sociology*; R. Linton, *The Study of Man*; R. H. Lowie, *Social Organization*; B. Malinowski, *A Scientific Theory of Culture*; A. R. Radcliffe-Brown, *The Andaman Islanders*; A. R. Radcliffe-Brown and C. D. Forde (Eds.), *African Systems of Kinship and Marriage*; R. W. Firth, *Elements of Social Organisation*; E. E. Evans-Pritchard, *Social Anthropology*; M. Gluckman, *Custom and Conflict in Africa*; I. Schapera, *Government and Politics in Tribal Societies*; E. E. Evans-Pritchard, *et al.*, *The Institutions of Primitive Society*; A. R. Radcliffe-Brown, *Structure and Function in Primitive Society*.

**701. Classics in Social Anthropology.** Dr. Stirling and Mr. Morris. Eight lectures, Summer Term.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology) Option II (First and Second Years); for B.Sc. (Econ.) Part II—Special subject of Social Anthropology; for students taking Social Anthropology as subsidiary to a first degree; for the Academic Postgraduate Diploma in Anthropology (First Year). First Year students for the Certificate in Social Science (Overseas Option) may also attend.

**Syllabus.**—Two works of fundamental importance in the development of Social Anthropology will be examined in detail, with discussion of the contemporary context in which they were written and of their contribution to the subject. In 1957-58 the works will be: *The Andaman Islanders*, by A. R. Radcliffe-Brown and *Argonauts of the Western Pacific*, by B. Malinowski.

**Recommended for reading.**—(a) GENERAL: E. B. Tylor, *Primitive Culture*; E. Durkheim, *The Division of Labor in Society*; *The Elementary Forms of the Religious Life*; J. G. Frazer, *The Golden Bough* (abridged edition); Articles "Taboo" and "Totemism" (*Encyclopaedia Britannica*, 9th edn., 1885); W. H. R. Rivers, *Kinship and Social Organisation*; R. H. Lowie, *The History of Ethnological Theory*; *Primitive Society*; T. K. Penniman, *A Hundred Years of Anthropology*; R. W. Firth (Ed.), *Man and Culture*.

(b) A. R. Radcliffe-Brown, *The Andaman Islanders*; Articles by E. H. Mann in *Journal of the Royal Anthropological Institute*, Vol. 12, 1882; Essays on "Taboo" and "Religion in Society" in A. R. Radcliffe-Brown, *Structure and Function in Primitive Society*.

(c) B. Malinowski, *Argonauts of the Western Pacific*; C. G. Seligman, *The Melanesians of British New Guinea*, Chapters XLIX-LV; M. Mauss, *The Gift*; B. Malinowski, *The Family among the Australian Aborigines* (1913); "The Primitive Economics of the Trobriand Islanders" (*Economic Journal*, March 1921); "Baloma: The Spirits of the Dead in the Trobriand Islanders" (*Journal of the Royal Anthropological Institute*, Vol. 46, 1916).

**702. Introduction to the Study of Kinship.** Dr. Freedman. Eight lectures, Summer Term.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option I and Option II (First Year) only; for B.Sc. (Econ.) Part II—Special subject of Social Anthropology; for students taking Social Anthropology as subsidiary or ancillary to a first degree; for the Academic Postgraduate Diploma in Anthropology (First Year); and Certificate in Social Science (Overseas Option) (First Year). First Year students for the Certificate in Social Science may also attend.

**Syllabus.**—This course is designed to begin the discussion of problems in family, kinship, and marriage which are treated at length in the second and third years of anthropological studies.

**Recommended for reading.**—R. H. Lowie, *Social Organization*; J. A. Barnes, "Kinship" (*Encyclopaedia Britannica*, 1955 London printing); A. R. Radcliffe-Brown, *Structure and Function in Primitive Society*; B. Malinowski, *The Sexual Life of Savages in North-Western Melanesia*; A. R. Radcliffe-Brown and C. D. Forde (Eds.), *African Systems of Kinship and Marriage*; R. W. Firth, *We, The Tikopia*; R. W. Firth (Ed.), *Two Studies of Kinship in London*; C. M. Arensburg and S. T. Kimball, *Family and Community in Ireland*.

**703. Government and Politics in Tribal Societies.** Dr. Mair. Eight lectures, Lent Term.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option C (Second and Third Years); for B.Sc. (Econ.) Part II—Special subject of Social Anthropology; for the Academic Postgraduate Diploma in Anthropology; for students taking Social Anthropology as a subsidiary subject or as a two-year ancillary subject to a first degree.

**Syllabus.**—Definition and composition of the political community in pre-literate societies; relative importance of kinship ties and territorial sovereignty (theories of Maine, Teggart, etc.). The problem of "stateless societies". Forms and activities of tribal governments: classification of governmental types; bases of political authority; distribution and balance of power; universal and local tasks of government. Rulers and subjects: privileges and powers of rulers; sanctions for authority; ideals of good government; checks against misrule and abuse of power; popular participation in government. Inter-tribal relations; expansion of the state; treatment of "subject peoples". Theories of political origins and development.

**Recommended for reading.**—(a) GENERAL: R. H. Lowie, *The Origin of the State*; R. M. MacIver, *The Web of Government*; R. M. MacIver and C. H. Page, *Society*; W. C. MacLeod, *The Origin and History of Politics*; H. S. Maine, *The Early History of Institutions*; B. Malinowski, *Freedom and Civilization*; L. H. Morgan, *Ancient Society*; R. Numelin, *The Beginnings of Diplomacy*; F. Oppenheimer, *The State*; J. Teggart, *The Processes of History*; R. Thurnwald, *Werden, Wandel und Gestaltung vom Staat und Kultur (Die menschliche Gesellschaft, Vol. IV)*; M. Weber, *The Theory of Social and Economic Organisation*.

(b) REGIONAL: M. Fortes and E. E. Evans-Pritchard (Eds.), *African Political Systems*; E. A. Hoebel, *The Political Organization and Law-Ways of the Comanche Indians*; A. Knabenhans, *Die politische Organisation bei den Australischen Eingeborenen*; K. Llewellyn and E. A. Hoebel, *The Cheyenne Way*; R. H. Lowie, "Political Organization among the American Aborigines" (*Journal of the Royal Anthropological Institute*, Vol. 78, 1948); R. H. Lowie, "Social and Political Organization of the Tropical Forest and Marginal Tribes" in J. H. Steward (Ed.), *Handbook of South American Indians*, Vol. V; C. K. Meek, *Law and Authority in a Nigerian Tribe*; L. H. Morgan, *The League of the Iroquois*; S. F. Nadel, *A Black Byzantium*; I. Schapera, *A Handbook of Tswana Law and Custom; Tribal Legislation among the Tswana; The Political Annals of a Tswana Tribe*; R. W. Williamson, *The Social and Political Systems of Central Polynesia*.

**704. Social Control in Pre-literate Societies.** This course will be given in the Session 1958-59.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option II (Second and Third Years); for B.Sc. (Econ.) Part II—Special subject of Social Anthropology; for the Academic Postgraduate Diploma in Anthropology; for students taking Social Anthropology as a subsidiary subject or as a two-year ancillary subject to a first degree.

**Syllabus.**—The nature and development of law. Social control in societies lacking courts: persuasive and coercive mechanisms (education, public opinion, taboo, religious sanctions, etc.). Arbitration as a judicial process. Composition and procedure of courts in pre-literate societies. Ordeals and oaths. Criminal and civil law. Responsibility and punishment. Comparison of primitive and civilized systems of law.

**Recommended for reading.**—(a) GENERAL: C. K. Allen, *Law in the Making* (5th edn.); A. S. Diamond, *Primitive Law*; P. Fauconnet, *La Responsabilité*; L. T. Hobhouse, *Morals in Evolution*; R. M. MacIver and C. H. Page, *Society* (Chaps. 7-9); B. Malinowski, *Crime and Custom in Savage Society*; A. R. Radcliffe-Brown, *Structure and Function in Primitive Society*; W. Seagle, *The Quest for Law*; S. P. Simpson and others, *Cases and Readings on Law and Society* (Book I: *Law and Society in Evolution*); P. G. Vinogradoff, *Outlines of Historical Jurisprudence*, Vol. I; *Commonsense in Law*; E. Westermarck, *Origin and Development of Moral Ideas; Ethical Relativity*; E. A. Hoebel, *The Law of Primitive Man*.

(b) REGIONAL: R. F. Barton, *Ifugao Law*; H. Cory, *Sukuma Law and Custom*; B. Gutmann, *Das Recht der Dschagga*; B. ter Haar, *Adat Law in Indonesia*; A. Harrasser, *Die Rechtsverletzung bei den australischer Eingeborenen*; J. F. Holleman, *Shona Customary Law*; E. A. Hoebel, *The Political Organization and Law-Ways of the Comanche Indians*; H. I. Hogbin, *Law and Order in Polynesia*; K. Llewellyn and E. A. Hoebel, *The Cheyenne Way*; C. K. Meek, *Law and Authority in a Nigerian Tribe*; I. Schapera, *A Handbook of Tswana Law and Custom*; N. J. van Warmelo and W. M. D. Phophi, *Venda Law*; M. Gluckman, *The Judicial Process among the Barotse of Northern Rhodesia*.

**705. Outline of Economic Anthropology.** Professor Firth. Eight lectures, Lent Term.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option C (Second and Third Years); for B.Sc. (Econ.) Part II—Special subject of Social Anthropology; for the Academic Postgraduate Diploma in Anthropology; for students taking Social Anthropology as a subsidiary subject or as a two-year ancillary subject to a first degree.

**Syllabus.**—The aim of these lectures is to give an analysis from the anthropological point of view of the main conceptual and empirical characteristics of non-monetary (primitive) and simple monetary (peasant) economic systems. Examples will be taken from African, Oriental and Oceanic communities. The reaction of these systems to Western and industrial influences will also be examined. Topics discussed will include: economic relations as part of a structure of social relations; management of resources; organization and incentives in production; profit and loss by ritual procedures; individual and group rights in control and use of land; co-operation of labour; nature and control of non-monetary capital goods; social incentives and limits to capital accumulation; systems of credit; overt and covert interest; problems of peasant indebtedness; determination of values in a non-monetary economy; barter and gift-exchange; "primitive currency"; traditional rules and economic principles in the allocation of distributive shares.

**Recommended for reading.**—D. M. Goodfellow, *Principles of Economic Sociology*; M. J. Herskovits, *Economic Anthropology*; R. C. Thurnwald, *Economics in Primitive Communities*; M. Mead (Ed.), *Co-operation and Competition among Primitive Peoples*; M. Mauss, *The Gift*; E. E. Hoyt, *Primitive Trade*; P. Einzig, *Primitive Money*; R. Mukerjee, *Principles of Comparative Economics*; B. Malinowski, *Argonauts of the Western Pacific*; *Coral Gardens and Their Magic*; R. W. Firth, *Primitive Economics of the New Zealand Maori*; *Primitive Polynesian Economy*; *Malay Fishermen—their Peasant Economy*; A. I. Richards, *Land, Labour and Diet in Northern Rhodesia*; S. F. Nadel, *A Black Byzantium*; H. I. Hogbin, "Tillage and Collection—a New Guinea Economy", "Native Land Tenure in New Guinea" (both in *Oceania*, 1939); C. D. Forde, "Land and Labour in a Cross River Village, Southern Nigeria" (*Geographical Journal*, 1937); I. Schapera, *Native Land Tenure in the Bechuanaland Protectorate*; E. R. Leach, *Social and Economic Organization of the Rowanduz Kurds*; Rosemary Firth, *Housekeeping among Malay Peasants*; W. H. Beckett, *Akokoaso*; M. M. Green, *Land Tenure in an Ibo village*; S. D. Pant, *Social Economy of the Himalayans*; H. N. C. Stevenson, *Economics of the Central Chin Tribes*; H. M. Gluckman, *Economy of the Central Barotse Plain*; G. Wilson, *Essay on the Economics of Detribalization in Northern Rhodesia*; H.-T. Fei, *Peasant Life in China*; K.-H. Shih, *China Enters the Machine Age*; C. D. Forde and R. C. Scott, *The Native Economies of Nigeria*; H.-T. Fei and C.-I. Chang, *Earthbound China*; Sol Tax, *Penny Capitalism*.

**706. Analysis of Religious Systems.** This course will be given in the session 1958-59.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option II (Second and Third Years); for B.Sc. (Econ.) Part II—Special subject of Social Anthropology; for the Academic Postgraduate Diploma in Anthropology; for students taking Social Anthropology as a subsidiary subject or as a two-year ancillary subject to a first degree.

**Syllabus.**—Definition and characteristics of religious belief and ritual. Organization of primitive religious systems. Primitive religious ideology: beliefs in the soul, non-human spirits and gods. Primitive cosmology. The problem of good and evil in religious contexts. Beliefs and practices of mystics, prophets, spirit-mediums. Content and functions of a religious system.

**Recommended for reading.**—E. B. Tylor, *Primitive Culture*; E. Durkheim *Elementary Forms of the Religious Life*; W. James, *Varieties of Religious Experience*; J. H. Leuba, *Psychology of Religious Mysticism*; R. S. P. Allier, *La Psychologie de la Conversion chez les Peuples Non-Civilisés*; W. W. Howells, *The Heathens*; W. Robertson Smith, *Religion of the Semites*; M. Weber, *The Religion of China*; B. Malinowski, "Magic, Science and Religion" in J. Needham (Ed.), *Science, Religion and Reality*; B. Malinowski, *Foundations of Faith and Morals*; J. Wach, *Sociology of Religion*; P. Radin, *Primitive Religion*; *Primitive*

*Man as Philosopher*; R. H. Lowie, *Primitive Religion*; R. F. Fortune, *Manus Religion*; E. O. James, *Social Functions of Religion*; R. W. Firth, *Work of the Gods in Tikopia*; R. W. Firth, *Elements of Social Organization*; S. F. Nadel, *Nupe Religion*; C. D. Forde, *Primitive Worlds*; W. J. Goode, *Religion Among the Primitives*; E. E. Evans-Pritchard and others, *The Institutions of Primitive Society*; H. M. Gluckman, *Custom and Conflict in Africa*; A. I. Richards, *Chisungu*; M. N. Srinivas, *Religion and Society among the Coorgs of South India*; E. E. Evans-Pritchard, *Nuer Religion*; V. Elwin, *The Religion of an Indian Tribe*.

**707. Kinship and Social Organisation.** Professor Schapera. Eight lectures, Michaelmas Term.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option C (Second and Third Years); for B.Sc. (Econ.) Part II—Special subject of Social Anthropology; for the Academic Postgraduate Diploma in Anthropology; for students taking Social Anthropology as a subsidiary subject or as a two-year ancillary subject to a first degree.

**Syllabus.**—The course will be concerned primarily with the role of kinship in social life at various stages of cultural development. Reference will also be made to modern trends in the study of kinship systems.

**Recommended for reading.**—R. W. Firth, *We, The Tikopia*; A. R. Radcliffe-Brown, *The Social Organization of Australian Tribes*; B. Malinowski, *The Sexual Life of Savages in North-Western Melanesia*; E. E. Evans-Pritchard, *The Nuer*; *Kinship and Marriage among the Nuer*; M. Fortes, *The Dynamics of Clanship among the Tallensi*; *The Web of Kinship among the Tallensi*; A. R. Radcliffe-Brown and C. D. Forde, *African Systems of Kinship and Marriage*; G. P. Murdock, *Social Structure*; C. Lévi-Strauss, *Les Structures Élémentaires de la Parenté*; F. Eggan (Ed.), *Social Anthropology of North American Tribes*; F. Eggan, *Social Organization of the Western Pueblos*. Further reading will be recommended during the course.

**708. Kinship and Local Organisation.** This course will be given in the session 1958-59.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option II (Second and Third Years); for B.Sc. (Econ.) Part II—Special subject of Social Anthropology; for the Academic Postgraduate Diploma in Anthropology; for students taking Social Anthropology as a subsidiary subject or as a two-year ancillary subject to a first degree.

**Syllabus.**—The development of kinship theory. Modern studies of family and kinship. The connections between kinship and local organisation.

**Recommended for reading.**—L. H. Morgan, *Ancient Society*; W. H. R. Rivers, *Kinship and Social Organisation*; B. Malinowski, *The Sexual Life of Savages in North-Western Melanesia*; R. W. Firth, *We, The Tikopia*; A. R. Radcliffe-Brown, "On Kinship Systems" in *Structure and Function in Primitive Society*; E. E. Evans-Pritchard, *The Nuer*; *Kinship and Marriage among the Nuer*; M. Fortes, *The Dynamics of Clanship among the Tallensi*; *The Web of Kinship among the Tallensi*; A. R. Radcliffe-Brown and C. D. Forde, *African Systems of Kinship and Marriage*; G. P. Murdock, *Social Structure*; F. Eggan (Ed.), *Social Anthropology of North American Tribes*; C. Lévi-Strauss, *Les Structures Élémentaires de la Parenté*; Hsien-chin Hu, *The Common Descent Group in China and its Functions*; R. F. Barton, *The Kalingas*; E. R. Leach, *Political Systems of Highland Burma*; "The Structural Implications of Matrilateral Cross-Cousin Marriage" (*Jnl. of the Royal Anthropological Institute*, Vol. LXXXI, 1952); W. R. Geddes, *The Land Dayaks of Sarawak*.

**709. Anthropology and Social Problems.** Twenty-six lectures, Sessional.

For B.A./B.Sc. (Sociology), Option C (Second and Third Years); for B.Sc. (Econ.) Part II—Special subject of Social Anthropology; for Oversea Service Officers; Social Science Certificate (Overseas Option) and the Academic Postgraduate Diploma in Anthropology (Second Year).

(a) **The Impact of Western Civilization upon Pre-literate Societies.** Dr. Mair. Ten lectures, Michaelmas Term.

**Syllabus.**—The course will deal generally with the effects of European colonial rule. Changes in family life, government and law, land tenure and productive techniques, religion and magic will be discussed. The lectures will be illustrated by examples drawn from selected African, American, and Oceanic peoples.

**Recommended for reading.**—B. Malinowski (Ed.), *Methods of Study of Culture Contact in Africa*; E. H. Spicer (Ed.), *Human Problems in Technological Change*; M. Read, *Education and Social Change in Tropical Areas*; A. Phillips (Ed.), *Survey of African Family and Marriage*; I. Schapera, *Migrant Labour and Tribal Life*; *Married Life in an African Tribe*; G. Wilson, *An Essay on the Economics of Detribalization in Northern Rhodesia*; J. A. Barnes, *Marriage in a Changing Society*; A. I. Richards, *Economic Development and Tribal Change*; L. A. Fallers, *Bantu Bureaucracy*; B. G. M. Sundkler, *Bantu Prophets in South Africa*; T. L. Hodgkin, *Nationalism in Colonial Africa*.

(b) **Problems in Applied Anthropology.** Members of the Department. Eight lectures, Lent Term.

**Syllabus.**—Lectures will be given on the following general topics: race relations (Dr. Freedman); administrative problems (Dr. Mair and Dr. Stirling); economic problems (Mr. Morris); health problems (Dr. Loudon).

**Recommended for reading.**—Suggestions for reading will be given during the course.

(c) **Social Problems of the Middle East and East Africa.** Dr. Stirling and Mr. Morris. Eight lectures, Summer Term.

**Syllabus.**—(i) The conversion of an imperial "plural" society into separate national states. Some social consequences of Western power, institutions and technology on city, village and tribal communities.

(ii) This part of the course discusses the nature of the plural society in the light of the East African situation, with special reference to the Indian section of the population.

**Recommended for reading.**—(i) Suggestions for reading on the Middle East will be given in the course of the lectures.

(ii) J. S. Furnivall, "The Political Economy of the Tropical Far East" (*Journal of the Royal Central Asian Society*, 1942); O. C. Cox, "Race and Caste" (*American Journal of Sociology*, 1945); C. Sofer and R. Ross, "Some Characteristics of an East African European Population" (*British Journal of Sociology*, December 1951); United Kingdom, Colonial Office, Colonial Publication No. 290, *Land and Population in East Africa* (1952).

**710. Psychology and Social Anthropology.** Dr. Smith. Six lectures, Summer Term.

For B.A. Honours in Anthropology (Second and Third Years); B.A./B.Sc. (Sociology), Option C (Second and Third Years); Academic Postgraduate Diploma in Anthropology. Also recommended for graduate students.

**Syllabus.**—The ethnographic problems which gave rise to modern applications of psychology to social anthropology. Use of projective and other psychological tests in anthropological field work; study of children and adolescents; clinical contributions. Theories of personality and culture.

**Recommended for reading.**—R. F. Benedict, *Patterns of Culture*; *The Chrysanthemum and the Sword*; C. Du Bois, *The People of Alor*; D. Haring (Ed.), *Personal Character and Cultural Milieu*; A. I. Hallowell, *Culture and Experience*; J. J. Honigmann, *Culture and Personality*; F. L. K. Hsu (Ed.), *Aspects of Culture and Personality*; A. Kardiner, *The Individual and his Society*; R. Linton, *The Cultural Background of Personality*; M. Mead (Ed.), *Co-operation and Competition among Primitive Peoples*; H. A. Murray and C. Kluckhohn (Eds.), *Personality in Nature, Society and Culture*; S. S. Sargent and M. W. Smith (Eds.), *Culture and Personality*.

**711. Advanced Social Anthropology.** Twenty-four lectures, Sessional.

For B.A. Honours in Anthropology (Second and Third Years); B.A./B.Sc. (Sociology), Option C (Second and Third Years); Academic Postgraduate Diploma in Anthropology. Also recommended for graduate students.

(a) **History of Social Anthropology.** Professor Firth. Eight lectures, Michaelmas Term.

**Syllabus.**—Early ethnographic basis; systematics in the work of L. H. Morgan; implications of evolutionist and diffusionist theories; European sociological influences; developments in field research—Boas, Rivers, Malinowski. Definition of social anthropology as a discipline; development of functionalist and structuralist approaches; interest in problems of quantification, model construction, and dynamics of society; suggestions for reclassification of the study.

**Recommended for reading.**—T. K. Penniman, *A Hundred Years of Anthropology*; R. H. Lowie, *The History of Ethnological Theory*; D. Bidney, *Theoretical Anthropology*; E. E. Evans-Pritchard, *Social Anthropology*; M. J. Herskovits, *Franz Boas: the Science of Man in the Making*; S. F. Nadel, *The Foundations of Social Anthropology*; *The Theory of Social Structure*; F. Eggan, "Social Anthropology: Methods and Results" in *Social Anthropology of North American Tribes* (enlarged edn.).

Other literature will be recommended during the course.

(b) **Current Trends in British Social Anthropology.** Professor Schapera. Eight lectures, Lent Term.

**Syllabus.**—A critical review of theories and methods, aims and achievements, in the work of modern British anthropologists.

**Recommended for reading.**—E. E. Evans-Pritchard, *Social Anthropology*; R. W. Firth, *Human Types*; *Elements of Social Organisation*; S. F. Nadel, *The Foundations of Social Anthropology*; *The Theory of Social Structure*.

Additional reading will be recommended during the course.

(c) **Current Trends in America.** Dr. Smith. Eight lectures, Summer Term.

**Syllabus.**—Effects of evolutionary theory on the understanding of man's place in nature; cultural relativism. Distribution studies. The concept of culture. Culture growth; culture change; acculturation. Developments in linguistics. National character; influence of psycho-analysis. Inter-disciplinary studies. Values and the re-examination of categories of human thought.

**Recommended for reading.**—F. Eggan, *Social Organization of the Western Pueblos*; A. L. Kroeber (Ed.), *Anthropology Today*; W. L. Thomas (Ed.), *Current Anthropology*.

**712. Social Anthropology (Class).** Classes will be held throughout the session for students taking the B.A. Honours in Anthropology or the B.A./B.Sc. (Sociology), Option II. First Year: Mr. Morris. Second Year: Dr. Stirling. Third Year: Dr. Freedman.

713. **Social Anthropology (Class).** Classes will be held throughout the session by members of the Department for B.Sc. (Econ.), Third Year, Special subject Social Anthropology; B.A./B.Sc. (Sociology), Option II; students taking Social Anthropology as a subsidiary or ancillary subject; and Academic Postgraduate Diploma in Anthropology, and Certificate in Social Science (Overseas Option).

(b) **Regional.**

714. **Social Systems in South East Asia.** Professor Firth, Dr. Freedman and Mr. Morris. Sixteen lectures, Michaelmas and Lent Terms.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option II; B.Sc. (Econ.) Part II—Special subject of Social Anthropology; Academic Postgraduate Diploma in Anthropology (Special Area: South East Asia); students taking Social Anthropology (South East Asia) as part of a subsidiary or two-year ancillary subject to a first degree.

**Syllabus.**—The course will deal mainly with the social organization of the indigenous peoples of Malaya, Borneo, and Indonesia, and that of the resident Chinese, but some comparative reference will also be made to the Philippines, Burma and South China.

**Recommended for reading.**—MALAYA: R. Firth, *Malay Fishermen*; Rosemary Firth, *Housekeeping among Malay Peasants*; R. O. Winstedt, *The Malays, A Cultural History*; *The Malay Magician*; P. E. de Josselin de Jong, *Minangkabau and Negri Sembilan*; W. W. Skeat and C. O. Blagden, *Pagan Races of the Malay Peninsula*; P. D. R. Williams-Hunt, *Introduction to the Malayan Aborigines*; R. Emerson, *Malaysia*; V. W. W. S. Purcell, *The Chinese in Malaya*; T. E. Smith, *Population Growth in Malaya*; A. J. A. Elliott, *Chinese Spirit-Medium Cults in Singapore*; M. Freedman, *Chinese Family and Marriage in Singapore*.

BORNEO: E. R. Leach, *Social Science Research in Sarawak*; C. Hose, *Natural Man*; O. Rutter, *The Pagans of North Borneo*; H. S. Morris, *A Melanau Sago Producing Community*; J.-K. T'ien, *The Chinese of Sarawak*; W. R. Geddes, *The Land Dayaks of Sarawak*; J. D. Freeman, *Iban Agriculture*.

INDONESIA: B. ter Haar, *Adat Law in Indonesia*; F. M. Loeb, *Sumatra*; J. S. Furnivall, *Netherlands India*; B. H. M. Vlekke, *Nusantara* (or, *The Story of the Dutch East Indies*); H. Subandrio, *Javanese Peasant Life*; J. H. Boeke, *Economics and Economic Policy in Dual Societies*; W. F. Wertheim, *Indonesian Society in Transition*.

PHILIPPINES: R. F. Barton, *The Kalingas*; *Ifugao Law*; *Philippine Pagans*; F.-C. Cole, *The Tinguian*.

BURMA: H. N. C. Stevenson, *The Economics of the Central Chin Tribes*; E. R. Leach, *Political Systems of Highland Burma*.

SOUTH-EASTERN CHINA: Lin Yueh-Hwa, *The Golden Wing*; Chen Han-Seng, *Agrarian Problems in Southernmost China*; Hu Hsien-Chin, *The Common Descent Group in China and its Functions*; D. H. Kulp, *Country Life in South China*.

GENERAL: C. Robequain, *Le monde malais*; F.-C. Cole, *The Peoples of Malaysia*; V. W. W. S. Purcell, *Chinese in South-East Asia*; R. Emerson and others, *Government and Nationalism in South-east Asia*.

715. **Ethnography of Central Africa.** This course will be given only by special arrangement.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option II; B.Sc. (Econ.) Part II—Special subject of Social Anthropology; Academic Postgraduate Diploma in Anthropology (Special Area: Central Africa); students taking Social Anthropology (Central Africa) as part of a subsidiary or two-year ancillary subject to a first degree.

**Syllabus.**—The social systems of Northern Rhodesia and Nyasaland during the last hundred years. The main emphasis will be on the indigenous peoples, but with some reference to immigrant Whites.

**Recommended for reading.**—W. Allan, *Studies in African Land Usage in Northern Rhodesia*; H. M. Gluckman and E. Colson (Eds.), *Seven Tribes in British Central Africa*; M. Wilson, *Good Company*; G. Wilson, *An Essay on the Economics of Detribalization in Northern Rhodesia*; A. I. Richards, *Land, Labour and Diet in Northern Rhodesia*; "Some types of family structure amongst the Central Bantu" in A. R. Radcliffe-Brown and D. Forde (Eds.), *African systems of kinship and marriage*; H. M. Gluckman, *The Judicial Process among the Barotse of Northern Rhodesia*; J. A. Barnes, *Marriage in a Changing Society*; *Politics in a Changing Society*.

Further reading will be recommended during the course.

716. **Ethnography of East Africa.** Dr. Mair. Sixteen lectures, Michaelmas and Lent Terms.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option II; B.Sc. (Econ.) Part II—Special subject of Social Anthropology; Academic Postgraduate Diploma in Anthropology (Special Area, Eastern Africa); students taking Social Anthropology (Eastern Africa) as part of a subsidiary or two-year ancillary subject to a first degree.

**Syllabus.**—Discussion will be concentrated on the social and political organization of the principal tribes in Kenya, Uganda and the Southern Sudan (Bantu, Nilotes and Nilo-Hamites).

**Recommended for reading.**—A. J. Butt, *The Nilotes*; E. E. Evans-Pritchard, *The Nuer*; *Kinship and Marriage among the Nuer*; *Nuer Religion*; P. H. Gulliver, *A Preliminary Survey of the Turkana*; *The Family Herds*; J. Middleton, *Central tribes of the North-eastern Bantu*; *the Kikuyu, including Embu, Meru, Mbere, Chuka, Mwimbi, Tharaka, and the Kamba of Kenya*; L. S. B. Leakey, *Defeating Mau Mau*; H. E. Lambert, *Kikuyu Social and Political Institutions*; D. J. Penwill, *Kamba Customary Law*; P. Mayer, *Gusii Bridewealth Law and Custom*; *Lineage Structure among the Gusii*; G. Wagner, *The Bantu of North Kavirondo*; J. G. Peristiany, *The Social Institutions of the Kipsigis*; G. W. B. Huntingford, *The Nandi of Kenya*; M. Fortes and E. E. Evans-Pritchard (Eds.), *African Political Systems*; A. I. Richards (Ed.), *Economic Development and Tribal Change*; L. A. Fallers, *Bantu Bureaucracy*; A. W. Southall, *Alur Society*.

717. **Ethnography of South Africa.** Professor Schapera. Sixteen lectures, Michaelmas and Lent Terms.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option II; B.Sc. (Econ.) Part II—Special subject of Social Anthropology; Academic Postgraduate Diploma in Anthropology (Special Area: Southern Africa); students taking Social Anthropology (Southern Africa) as part of a subsidiary or two-year ancillary subject to a first degree.

**Syllabus.**—The course will deal mainly with the traditional systems of social and political organization among the Bushmen, Bergdama, Hottentots, and Bantu (Nguni, Tsonga, Venda and Sotho groups).



Recommended for reading.—I. Schapera, *The Khoisan Peoples of South Africa; The Bantu-Speaking Tribes of South Africa; Government and Politics in Tribal Societies*; E. H. Ashton, *The Basuto*; A. T. Bryant, *The Zulu People*; M. Hunter, *Reaction to Conquest*; H. A. Junod, *The Life of a South African Tribe*; E. J. Krige, *The Social System of the Zulus*; E. J. and J. D. Krige, *The Realm of a Rain Queen*; H. Kuper, *An African Aristocracy; The Swazi*; I. Schapera, *The Tswana*; V. G. Sheddick, *The Southern Sotho*; H. A. Stayt, *The Bavenda*; M. Fortes and E. E. Evans-Pritchard (Eds.), *African Political Systems*; A. R. Radcliffe-Brown and C. D. Forde (Eds.), *African Systems of Kinship and Marriage*.

**718. Ethnography of Polynesia.** Professor Firth. This course will be given only by special arrangement.

For B.A. Honours in Anthropology; B.A./B.Sc. (Sociology), Option II; B.Sc. (Econ.) Part II—Special subject of Social Anthropology; Academic Postgraduate Diploma in Anthropology (Special Area: Pacific Islands); students taking Social Anthropology (Pacific Islands) as part of a subsidiary or two-year ancillary subject to a first degree.

**Syllabus.**—The course will deal primarily with the social structure and social organization of Polynesian peoples, including changes due to their adaptation to Western civilization.

Recommended for reading.—F. M. Keesing, *South Seas in the Modern World*; P. H. Buck, *Vikings of the Sunrise*; H. I. Hogbin, *Law and Order in Polynesia*; R. W. Williamson, *Essays in Polynesian Ethnology*; R. W. Firth, "Totemism in Polynesia" (*Oceania*, i, 1930-31); M. Mead, *Coming of Age in Samoa; Social Organization of Manu'a*; "The Role of the Individual in Samoan Culture" (*Journal of the Royal Anthropological Institute*, lviii, 1928); E. W. Gifford, *Tongan Society*; E. Beaglehole, *Pangai Village in Tonga*; E. and P. Beaglehole, *Ethnology of Pukapuke*; R. W. Firth, *We, The Tikopia; Primitive Polynesian Economy; Work of the Gods in Tikopia*; P. H. Buck, *The Coming of the Maori*; E. Beaglehole, *Some Modern Maoris*; R. W. Firth, *Primitive Economics of the New Zealand Maori*; H. B. Hawthorn, *The Maori: A Study in Acculturation*; J. E. Weckler, Jr., *Polynesian Explorers of the Pacific* (Smithsonian Institution War Background Study, No. 16).

Other reading will be given during the course.

#### FOR GRADUATE STUDENTS

- 719. Seminar on Anthropological Theory.** A seminar on anthropological theory will be held by Professor Firth for graduate students throughout the Session. Admission only by permission of Professor Firth.
- 720. Seminar on Current Anthropological Problems.** A seminar for senior graduate students will be held by Professor Firth and Professor Schapera in collaboration with Professor Forde (University College) and Professor Fürer-Haimendorf (School of Oriental and African Studies) during the Michaelmas and Lent Terms. Admission will be limited to students with field experience.
- 721. Seminar on Field Methods.** A seminar for graduate students will be held, if required, by Professor Firth, Professor Schapera, and other members of the Department, in the Summer Term.

**722. Seminar on Problems of Social Structure in Non-Industrial Civilizations.** A seminar will be held by Professor Schapera, Mr. MacRae and Dr. Freedman for graduate students throughout the Session.

**723. The Contribution of Social Anthropology to Medicine and Public Health.** Professor Firth and Dr. Freedman, in collaboration with Mrs. Jefferys (London School of Hygiene and Tropical Medicine) and Dr. John Burton (Medical Director, The Central Council for Health Education), will hold a seminar in the Michaelmas Term. Admission only by special permission of leaders of the seminar.

**724. Current Social and Political Problems in the Middle East and North Africa (Seminar).** A seminar for members of the staff and graduate students will be held fortnightly by Dr. Stirling, Mr. Gellner, Mr. Kedourie and Mr. Watt in the Lent and Summer Terms.

Graduate students should refer to course:

**632. Constitutional Problems of Multi-racial States (Seminar).** Held by Dr. Mair, Mr. Pear, Mr. de Smith, and Mr. Watt in the Michaelmas and Lent Terms.

The attention of students is also drawn to the fact that other regional courses are given on an inter-collegiate basis, e.g., Melanesia (University College), West Africa (University College), India, Tribal Cultures (School of Oriental and African Studies).

## DEMOGRAPHY

### 750. Introduction to Demography.

(a) Mr. Carrier. Fourteen lectures, Michaelmas and Lent Terms.  
For B.Sc. (Econ.) Part II—Special subject of Statistics, Option (iv) (a).

(b) Mr. Hajnal. Fourteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Sociology, Option (iv) (a); and of Social Anthropology, Option (v) (f). Optional for other special subjects. Optional subject for B.A./B.Sc. (Sociology) (Second Year).

Class work will be required.

**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 for reading.**—GENERAL: A. M. Carr-Saunders, *World Population*; R. R. Kuczynski, *Population Movements; Colonial Population*; F. Lorimer and F. Osborn, *Dynamics of Population*; L. T. Hogben (Ed.), *Political Arithmetic*; M. A. A. Landry and others, *Traité de Démographie*; Royal Commission on Population, *Report* (Cmd. 7695).

**METHODS:** R. R. Kuczynski, *Measurement of Population Growth*; D. V. Glass, *Population Policies and Movements in Europe* (Appendix); H. M. Woods and W. T. Russell, *Introduction to Medical Statistics*; L. I. Dublin, A. J. Lotka and M. Spiegelman, *Length of Life*; A. B. Hill, *Principles of Medical Statistics*; R. M. Titmuss, *Poverty and Population*; *Birth, Poverty and Wealth*; M. Spiegelman, *Introduction to Demography*; U.K. Royal Commission on Population, *Selected Papers of the Statistics Committee*.

**SOURCES:** *The General Reports of the various Censuses of England and Wales*; *The Registrar General's Statistical Review of England and Wales*; J. Koren (Ed.), *History of Statistics*; H. L. Westergaard, *Contributions to the History of Statistics*; League of Nations Health Organization, *Official Vital Statistics*, dealing with various countries; 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*.

Reference to articles and works of specialised interest will be given in the lectures.

### 751. Mathematics of Population Growth. Mr. Carrier. Five lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics, Option (iv) (a); optional for special subjects of Sociology, Option (iv) (a) and of Social Anthropology, Option (v) (f). Also recommended for graduate students.

Students will be expected to have attended Course No. 750 (Introduction to Demography), and to possess some knowledge of the calculus.

**Syllabus.**—A study of certain aspects of stationary and stable populations.

**Recommended for reading.**—A. J. Lotka, *Analyse démographique*; E. C. Rhodes, "Population Mathematics" (*Journal Royal Statistical Society*, 1940).

Detailed references will be given as the course proceeds.

### 752. Population Trends and Policies. Professor Glass. Eight lectures, Lent and Summer Terms. Class work will also be required.

For B.Sc. (Econ.) Part II—Special subjects of Statistics, Option (iv) (a); of Sociology, Option (iv) (a); of Social Anthropology, Option (v) (f). Optional subject for B.A./B.Sc. (Sociology). Also recommended for graduate students.

**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 under-developed territories. Population theory and policy.

**Recommended for reading.**—(Additional to reading list for Course No. 750, Introduction to Demography.) United Nations (Population Division), *The Determinants and Consequences of Population Trends*; D. Kirk, *Europe's Population in the Inter-war Years*; J. J. Spengler, *France Faces Depopulation*; D. V. Glass, *Population Policies and Movements in Europe*; D. V. Glass and E. Grebenik, *The Trend and Pattern of Fertility in Great Britain: A Report on the Family Census of 1946*; W. Moore, *Economic Demography of Eastern and Southern Europe*; F. Lorimer, *The Population of the Soviet Union*; F. W. Notestein and others, *The Future Population of Europe and the Soviet Union*; K. Davis, *The Population of India and Pakistan*; W. S. Thompson, *Population and Peace in the Pacific*; W. S. Thompson and P. K. Whelpton, *Population Trends in the United States*; W. D. Borrie, *Population Trends and Policies*; Milbank Memorial Fund, *Demographic Studies of Selected Areas of Rapid Growth*; R. Ishii, *Population Pressure and Economic Life in Japan*; Ta Chen, *Population in Modern China*; J. Isaac, *The Economics of Migration*; M. L. Hansen, *The Atlantic Migration*; M. R. Davie, *World Immigration*; W. D. Forsyth, *The Myth of Open Spaces*; G. Plant, *Oversea Settlement*; Milbank Memorial Fund, *Postwar Problems of Migration*; A. Myrdal, *Nation and Family*; E. Lewis-Faning, *Family Limitation* (Royal Commission on Population Papers, Vol. I); P. K. Whelpton, C. V. Kiser and others, "Social and Psychological factors affecting fertility" (*Milbank Memorial Fund Quarterly*, 1942 et seq.) (in progress); Milbank Memorial Fund, *Modernization Programs in Relation to Human Resources and Population Problems*; M. Reinhard, *Histoire de la population mondiale*; *American Academy of Political and Social Science, Annals*, Vol. 237, "World Population in Transition"; K. Smith, *The Malthusian Controversy*; D. V. Glass (Ed.), *Introduction to Malthus*.

### 753. Demography (Class). Ten classes of two hours each will be held by Mr. Carrier in the Lent Term for students taking the special subject of Statistics, Option (iv) (a) in Part II of the B.Sc. (Econ.). Other students will be admitted only by permission.

#### FOR GRADUATE STUDENTS

### 754. Demography (Seminar). Arrangements will be announced later.

## PSYCHOLOGY

**775. Introduction to Psychology.** Mr. Price-Williams. Twenty-five lectures, Sessional.

For Social Science Certificate (First Year) and One-Year Course; and for Social Science Certificate (Overseas Option) (First Year); and for Personnel Management Students.

**Syllabus.**—Scope of modern psychology. Relation with other sciences and disciplines. Historical background, with emphasis on twentieth century. Psychology and Social Work.

Methodology and use of statistics. General outline of basic psychological principles in motivation, emotion, learning, thinking and remembering.

The field of psycho-pathology. Classification and description of mental disease. Theories of causation. Treatment. History and methodology of psycho-analysis. Theory and practice of Freudian and neo-Freudian schools. Instinct theories and general developmental psychology.

Theories of intelligence. Principles and application of intelligence tests. Personality formation. Constitutional and cultural aspects of personality. Methods for assessing personality and temperament.

Social factors in cognitive processes.

**Recommended for reading.**—R. Stagner and T. F. Karwoski, *Psychology*; N. L. Munn, *Psychology: The Fundamentals of Human Adjustment*; R. H. Thouless, *General and Social Psychology*; J. M. Blackburn, *Psychology and the Social Pattern*; O. L. Zangwill, *An Introduction to Modern Psychology*; A. W. P. Wolters, *The Evidence of our Senses*; R. S. Woodworth, *Contemporary Schools of Psychology*; C. M. Thompson, *Psycho-analysis: Evolution and development*; D. Stafford-Clark, *Psychiatry Today*; S. Freud, *Introductory lectures on psycho-analysis*; K. Horney, *New Ways in psychoanalysis*; A. Anastasi and J. P. Foley, *Differential Psychology* (revised edn.); G. W. Allport, *Personality*.

**776. General Course in Psychology.** Mr. Hotopf. Eighteen lectures, Michaelmas, Lent and Summer Terms.

For B.Sc. (Econ.) Part I (First Year)—Alternative subject of Psychology; B.A./B.Sc. (Sociology) and B.A. in Anthropology (First Year). For the Academic Diploma in Psychology.

**Syllabus.**—The relation between psychology and the social sciences. Its scope and methods. Instinct theory and the reaction against it. Constitutional correlates of instincts, emotions and drives. Modern theories of motivation in experimental psychology. Role of learning and maturation. Freudian theory of instincts. The historical contribution of psychopathology. Transformation of motives. Personality formation. Memory, forgetting and the psychology of study. Perception and its relation to thinking and insight.

**Recommended for reading.**—N. L. Munn, *Psychology*; R. S. Woodworth and D. G. Marquis, *Psychology* (20th edn.); E. G. Boring and others, *Foundations of Psychology* (1948 edn.); R. H. Thouless, *General and Social Psychology*; O. L. Zangwill, *An Introduction to Modern Psychology*; J. M. Blackburn, *Psychology and the Social Pattern*; R. S. Woodworth, *Contemporary Schools of Psychology*; L. W. Crafts and others, *Recent Experiments in Psychology*; G. W. Allport, *Personality*; S. Freud, *Introductory Lectures on Psychoanalysis*; J. C. Flügel, *Man, Morals and Society*; K. Horney, *New Ways in Psychoanalysis*; S. S. Isaacs, *Social Development in Young Children*.

**777. Intelligence and Personality.** Dr. Himmelweit and Dr. Oppenheim. Seven lectures, Lent Term.

For B.Sc. (Econ.) Part I (First Year)—Alternative subject of Psychology; B.A./B.Sc. (Sociology) (First Year). For the Academic Diploma in Psychology; Personnel Management students.

**Syllabus.**—Principles of scientific method in Psychology, problems of objective measurement and the development of mental testing.

Sphere of personality: temperament, character, cognitive abilities. Theoretical assumptions behind the measurement of intelligence and of personality.

Place of intelligence in the total personality. Methods of assessing intelligence and other abilities.

The distribution, growth and decline of mental ability. Theories of intelligence.

Type and Trait theories of personality. Generality and specificity. Structure of personality.

Techniques for assessing temperament and personality: interviewing, questionnaires, attitude scales, time sampling, objective and projective personality tests.

**Recommended for reading.**—A. Anastasi and J. P. Foley, *Differential Psychology* (revised edn.); E. B. Greene, *Measurement of Human Behaviour*; G. W. Allport, *Personality*; Scottish Council for Research in Education, *The Trend of Scottish Intelligence*; R. Stagner, *Psychology of Personality*; H. J. Eysenck, *Scientific Study of Personality*; *The Structure of Human Personality*; G. Murphy, *Personality*; H. H. Anderson and G. L. Anderson, *Projective Techniques*; C. Kluckhohn and H. A. Murray (Eds.), *Personality*; H. A. Murray, *Explorations in Personality*; P. E. Vernon, *Personality Tests and Assessments*.

**778. Research Methods in Social Psychology.** Dr. Himmelweit and Dr. Oppenheim. Five lectures, Summer Term.

For B.A./B.Sc. (Sociology) (Second Year). For the Academic Diploma in Psychology; Personnel Management students.

**Syllabus.**—Some general problems involved in the use of measuring instruments in social research. Theoretical assumptions behind the measurement of opinions and attitudes—techniques for the construction of attitude scales—indirect methods for measuring attitudes. Problems of interviewing; the use of projective techniques in social research; observational and sociometric techniques in the study of small groups; experimental studies of groups; prediction studies; deviant case analysis.

**Recommended for reading.**—M. Jahoda and others, *Research Methods in Social Relations*; L. Festinger and D. Katz, *Research Methods in the Behavioral Sciences*; H. H. Hyman, *Survey Design and Analysis*; H. H. Hyman and others, *Interviewing in Social Research*; Gardner Lindzey, *Handbook of Social Psychology* (selected chaps.).

**779. General Course in Social Psychology.** Dr. Himmelweit and Dr. Oppenheim. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Sociology, Option (iv) (b), and Social Anthropology, Option (v) (c); for B.A./B.Sc. (Sociology) (Third Year) and for Personnel Management students; for the Academic Diploma in Psychology.

**Syllabus.**—Relation between individual and social psychology; the place of psychology in the social sciences; social factors in perception and learning.

The process of socialization: Interpersonal relations in the family, the peer group, the school, and the work situation. Influence on behaviour and outlook of social class and other group memberships; the concept of role and status. Communication research and the study of mass media.

The acquisition and change of values and attitudes; the process of judgment formation. Studies of prejudice and of stereotyped thinking. The structure of political attitudes, propaganda and the processes involved in changing attitudes.

Interaction between the individual and the group: experimental studies—therapeutic and field studies with special reference to industrial conflict, other group conflicts and war. The study of leadership.

**Recommended for reading.**—T. M. Newcomb, *Social Psychology*; S. E. Asch, *Social Psychology*; T. M. Newcomb and E. L. Hartley (Eds.), *Readings in Social Psychology*; D. W. Harding, *Social Psychology and Individual Values*; M. Ginsberg, *Psychology of Society*; F. C. Bartlett and others (Eds.), *The study of Society*; D. Krech and R. S. Crutchfield, *Theory and Problems of Social Psychology*; J. A. C. Brown, *The Social Psychology of Industry*; G. W. Allport, *The Nature of Prejudice*; R. Centers, *The Psychology of Social Classes*; S. Freud, *Civilisation and its Discontents*; *Group Psychology and the analysis of the ego*; D. Cartwright and A. Zander (Eds.), *Group dynamics: Research and Theory*; H. J. Eysenck, *The Psychology of Politics*; D. V. Glass (Ed.), *Social Mobility in Britain*.

**780. Psychology Classes.** Weekly classes will be held in the Lent Term and fortnightly classes in the Summer Term for students offering Psychology as an Alternative subject for B.Sc. (Econ.) Part I (First Year) and B.A./B.Sc. (Sociology) (First Year).

**781. Psychology Classes.** Fortnightly classes will be held during the Summer Term for B.A./B.Sc. (Sociology) (Second Year) students.

**782. Social Psychology Classes.** Fortnightly classes will be held during the Michaelmas and Lent Terms for B.Sc. (Econ.) Part II students taking the Special subjects of Sociology, Option (iv) (b) and Social Anthropology, Option (v) (c).

**783. Social Psychology Classes.** Fortnightly classes will be held in the Michaelmas and Lent Terms of the third year for students taking B.A./B.Sc. (Sociology).

#### FOR GRADUATE STUDENTS

**784. Psychology Seminar.** Dr. Himmelweit. A fortnightly seminar for graduate students will be held throughout the Session.

**785. Theories and Methods Seminar in Social Psychology.** Mr. Hotopf and Dr. Oppenheim. Weekly seminar for graduate students throughout the Session. The seminar will deal mainly with problems of research methods and principles.

**786. Psychological Aspects of Communication.** Dr. Himmelweit, Mr. Hotopf and Dr. Oppenheim. Ten lectures, Michaelmas Term.

For postgraduate degree and diploma students only.

**Syllabus.**—Communication theory and its application to Social Psychology. Experimental work on communication in small groups. Applications in selected fields: e.g., mental hospitals, industrial concerns, advertising. The study of prejudice, rumour and propaganda.

Language: its relation to thought and its efficiency in communication. Factors making for misunderstanding. Relevance of these to research techniques such as the interview, content analysis, questionnaire design and comprehension tests.

Study of the influence of mass media—radio, television, cinema, the press, and other sources of written material.

**Recommended for reading.**—A reading list will be provided at the beginning of the course.

## SOCIAL SCIENCE AND ADMINISTRATION

**795. Introduction to Social Policy.** Professor Titmuss. Ten lectures, Michaelmas Term.

For B.A./B.Sc. (Sociology) (Second Year)—Option I; for Social Science Certificate (First Year) and for Social Science Certificate (Overseas Option) (First Year).

**Syllabus.**—Concepts of social need and social service. The growth and division of collective action from the poor law to "The Welfare State". The causes of need and its changing nature in relation to the family. The effects of industrialisation, the division of labour and technological change. Philosophic and economic views on social policy. Social philanthropy, mutual aid and public responsibility.

The social functions of the social services. An analysis of developments in the main branches of the services since the end of the 19th century. The problems of poverty, sickness and old age; the break-up of the poor law. The influence of war, the emancipation of women and other factors on social attitudes to reform. The development of law as an instrument of social policy. The evolution of aims and principles in relation to the growth of social welfare, fiscal welfare and occupational welfare. Problems of redistributive justice and ethical issues in social policy.

**Recommended for reading.**—M. P. Hall, *The Social Services of Modern England*; K. de Schweinitz, *England's Road to Social Security*; T. S. Simey, *Principles of Social Administration*; R. M. Titmuss, *Problems of Social Policy*; *The Division of Social Welfare*; G. and M. M. Wilson, *The Analysis of Social Change*; L. T. Hobhouse, *Social Development*; E. Durkheim, *The Division of Labour in Society*; B. Webb, *My Apprenticeship*; *Diaries*; W. G. Friedmann, *Law and Social Change in Contemporary Britain*; D. V. Glass (Ed.), *Introduction to Malthus*; B. de Jouvenel, *The Ethics of Redistribution*; E. H. Carr, *The New Society*; A. G. B. Fisher, *Economic Progress and Social Security*; E. W. Bakke, *Citizens without Work*; G. A. N. Lowndes, *The Silent Social Revolution*; S. and B. Webb, *English Poor Law Policy*; *Social Insurance and Allied Services* (Beveridge Report) (Cmd. 6404, B.P.P., 1942-43, Vol. II).

**796. The Sociology of Medical Care.** Professor Titmuss. Four lectures, Lent Term.

For Social Science Certificate (Second Year and One Year); and for Social Science Certificate (Overseas Option) (Second Year). Optional for B.A./B.Sc. (Sociology) (Third Year)—Option B.

**Syllabus.**—The meaning of health and disease. The concept of prevention. The relationship between developments in medical care and trends in national health. The evolution of ideas in systems of medical care. The role of the doctor in society. The doctor-patient relationship. The impact of science on medicine. Specialisation and the division of labour in the organisation of medical care.

**Recommended for reading.**—H. E. Sigerist, *Civilisation and Disease*; G. Newman, *The Building of a Nation's Health*; R. M. Titmuss, *Birth, Poverty and Wealth*; E. Simon, *English Sanitary Institutions*; *Annual Reports of the Ministry of Health*; *A National Health Service* (B.P.P. 1943-44, Vol. VIII, Cmd. 6502); W. S. Craig, *Child and Adolescent Life in Health and Disease*;

J. R. Ross, *The National Health Service in Great Britain*; J. M. Mackintosh, *Trends of Opinion about the Public Health, 1901-51*; B. Abel-Smith and R. M. Titmuss, *The Cost of the National Health Service*; *Report of the Committee of Enquiry into the Cost of the National Health Service (Guillebaud Report)*, Cmd. 9663.

**797. Social Administration.** Sixteen lectures, Lent and Summer Terms.

For B.A./B.Sc. (Sociology) (Second Year)—Option I; for Social Science Certificate (First Year); and for Social Science Certificate (Overseas Option) (First Year).

**(a) Development of Social Administration.** Mr. Donnison. Eight lectures, Lent Term.

**Syllabus.**—The growth of social services, statutory and voluntary, and the evolution of methods and principles of social administration.

**Recommended for reading.**—W. H. and K. M. Wickwar, *The Social Services*; T. S. Simey, *Principles of Social Administration*; E. N. W. Cohen, *English Social Services*; K. de Schweinitz, *England's Road to Social Security*; D. C. Marsh, *National Insurance and Assistance in Great Britain*; H. C. Barnard, *A Short History of English Education from 1760 to 1944*; C. F. Brockington, *A Short History of Public Health*; M. E. A. Bowley, *Housing and the State*; S. D. Simon, *A Century of City Government*; W. H. Chaloner, *The Social and Economic Development of Crewe*; *Report of the Care of Children Committee* (Cmd. 6922); R. M. Titmuss, *Problems of Social Policy*.

**(b) Principles and Practice of Social Administration.** Mrs. Cockburn. Eight lectures, Lent and Summer Terms (beginning in the ninth week of the Lent Term).

**Syllabus.**—Present scope and functions of the social services; principles in the social services; diagnosis and assessment of needs; forms of provision. Methods of organisation; forms of administrative structure; role of voluntary organisations; control and maintenance of standards; occupational structure of the social services.

**Recommended for reading.**—References will be given during the course.

**798. Aspects of Social Policy.** Members of the Department. Twenty-four lectures, Sessional.

For Social Science Certificate (Second Year and One Year Course).

**799. Some Principles and Problems of Administration in the Social Services.** Mr. Donnison. Eight lectures, Lent and Summer Terms (beginning in the sixth week of the Lent Term).

For B.A./B.Sc. (Sociology) (Third Year)—Option B; and for Social Science Certificate (Second Year).

**Syllabus.**—British social services; comparisons of the principles upon which they are administered, and the methods by which they are allocated to individuals and families. Cooperation between services. Social work as an aspect of social administration.

**Recommended for reading.**—Advice about reading will be given during the lectures.

- 800. Some Economic and Financial Problems of the Social Services, with special reference to Administration.** Dr. Abel-Smith. Four lectures, Lent Term.

For B.A./B.Sc. (Sociology) (Second Year)—Option I; for Social Science Certificate (First Year and One Year Course).

**Syllabus.**—General economic and logical considerations; the analytical difficulties raised by questions relating to the "right" size and nature of social services, who pays for such services, and similar matters.

A more detailed examination of some particular current problems: education, the hospital services, the rationale of the National Insurance Fund, the effects of population change.

**Recommended for reading.**—A bibliography will be recommended during the course of lectures.

- 801. Comparative Aspects of Social Security.** Mrs. Cockburn. Six lectures, Lent Term.

For B.A./B.Sc. (Sociology) (Third Year)—Option B; and for Social Science Certificate (Second Year).

**Syllabus.**—An introduction to the comparative study of social security; relation of social and economic structure to social security provision; analysis and discussion of principles and problems of social security in certain selected countries.

**Recommended for reading.**—International Labour Office, *Approaches to Social Security*; *Post-War Trends in Social Security*; *International Survey of Social Security*; R. S. Mendelsohn, *Social Security in the British Commonwealth*; E. M. Burns, *Social Security and Public Policy*; P. Durand, *La Politique Contemporaine de Sécurité Sociale*; G. R. Nelson and others, *Freedom and Welfare*; Social Welfare Board, *Social Sweden*; Alva Myrdal, *Nation and Family*; *International Labour Review*; *Bulletin of the International Social Security Association*.

- 802. Development and Social Administration.** This course will not be given in the Session 1957-58.

For the Certificate in Social Science and Administration (First Year) (Overseas Option) and for Oversea Service Officers.

**Syllabus.**—Why social services?; urbanisation and living conditions; health, education and welfare; community needs and the administrative framework; the handicapped and the misfits.

**Recommended for reading.**—R. K. Gardiner and H. O. Judd, *The Development of Social Administration*; R. E. Wraith, *Local Government*; G. Chadwick, *Community Development*; United Nations, Economic and Social Council Document E/C.N.5/303, *Social Progress thro' Local Action*; ST/TRI/SER. A/10, *Special Study on Social Conditions in Non-Self-Governing Territories*; and E/C.N.5/301, *International Survey of Programmes of Social Development*; A. N. Agarwala (Ed.), *Indian Labour Problems*; I.L.O. Studies and Reports, Series B (Economic Conditions) No. 38, *Social Policy in Dependent Territories*; M. M. Coady, *Masters of their own Destiny*; K. de Schweinitz, *England's Road to Social Security*; U.K. Colonial Office, Colonial Research Publications No. 3, C. H. Northcott, *African Labour Efficiency Survey*; J. B. Drew and others, *Village Housing in the Tropics*; S. D. Onabamiro, *Food and Health*; Singapore, Department of Social Welfare, Social Survey Committee, *A Social Survey of Singapore*.

- 803. Colonial Social Welfare (Seminar).** Mrs. Judd and others will hold a seminar throughout the Session for Second Year students taking the Certificate in Social Science and Administration (Overseas Option), and for Oversea Service Officers.

- 804. Some Social Problems of Employment.** Miss Seear. Five lectures, Summer Term.

For B.A./B.Sc. (Sociology) (Third Year)—Option B; and for Social Science Certificate (Second Year).

**Syllabus.**—Social and industrial provision for the employment, training and education of young workers. The work of the Youth Employment Service. Apprenticeship and other training schemes. State and voluntary provision for further education including the County Colleges. The employment of women and the special social and industrial problems connected with the employment of married women with domestic responsibilities.

**Recommended for reading.**—A bibliography will be recommended during the course of lectures.

- 805. Aspects of Social Work.** Various lecturers. Twenty-four lectures, Lent and Summer Terms.

For Social Science Certificate (First and One Year Course and First and One Year Course (Overseas Option)).

**Syllabus.**—Fourteen lectures by practical experts on the role of the social worker in certain selected types of social service; four lectures on Principles and Methods of Group Work; six lectures by Mrs. McDougall on Principles and Methods of Case Work.

- 806. The Medical Background of Social Work.** Dr. Winner. Ten lectures, Lent Term.

For Social Science Certificate (First Year), the Social Science Certificate (First Year) (Overseas Option).

**Syllabus.**—The course will be designed to illustrate those medical conditions which lead to a breakdown between an individual and his social environment and those environmental conditions which cause ill-health.

The nature of disease.

Pregnancy, childbirth, abortion, etc. Their physiology and medico-legal and medical implications.

Spread of infection. Infectious diseases and their prevention. Tuberculosis. Venereal disease.

Acute and chronic diseases of heart, lungs and other systems.

The crippling diseases and their social implications. Paralysis, blindness, deafness, epilepsy.

The endocrine disorders. Mind and body. The effect of illness on personality. Rehabilitation. Psychosomatic and social medicine.

**Recommended for reading.**—Suggestions will be given during the course.

- 807. Seminar on Social Administration.** A seminar on social policy and administration will be held by Professor Titmuss during the Michaelmas and Lent Terms. Applications for admission should be submitted to Mrs. Cockburn.

Reference should also be made to the following sections and courses:—

- Politics and Public Administration.  
Psychology.  
Sociology.
- No. 5.—Introduction to Economics.  
No. 57.—Problems of Applied Economics in the Tropics and Sub-Tropics (Overseas option).  
No. 58.—The Structure of Modern Industry.  
No. 59.—Labour.  
No. 61.—Recent Economic Developments.  
No. 316.—Introduction to Modern English Economic History.  
No. 423.—Law of Labour and of Social Insurance.  
No. 700.—Introduction to Social Anthropology. (Overseas option.)  
No. 709.—Anthropology and Social Problems (Overseas option.)  
No. 821.—Industrial Psychology.  
No. 833.—Child Development.  
No. 926.—Statistical Method I.  
No. 939.—Methods of Social Investigations.

### One-Year Postgraduate Course in Personnel Management

**820. Principles and Practice of Personnel Management.** A series of lectures and classes will be held by Miss Seear, Mr. Smith and others throughout the session.

For students of the one-year Personnel Management Course.

**Syllabus.**—Development of modern personnel policy—conception of functional management—selection of the individual and his adjustment to the working group. Problems of education, training and promotion. Significant factors in the working environment. Incentives and the principles and methods of remuneration. Problems of communication and consultation within the working group.

**821. Industrial Psychology.** Mrs. Raphael. Twenty-five lectures, Sessional.

Optional for Certificate in Social Science (Second Year), and Personnel Management students.

**Syllabus.**—Organisation of Industrial Psychology in Great Britain. Motivation and adjustment. Experimental method. Criteria and validation. Vocational guidance and selection. Selection and training of supervisors. Initiation and job training. Attitudes and attitude surveys. Joint consultation, formal and informal. Social environment. Physical environment. Fatigue, boredom and accidents. Current developments in Industrial Psychology.

**Recommended for reading.**—N. R. F. Maier, *Psychology in Industry*; M. Smith, *An Introduction to Industrial Psychology* (revised edn.); M. S. Viteles, *Motivation and Morale in Industry*; *Industrial Psychology*; W. B. D. Brown and W. Raphael, *Managers, Men and Morale*; R. F. Tredgold, *Human Relations in Modern Industry*; E. Anstey and E. O. Mercer, *Interviewing for the Selection of Staff*; T. A. Ryan and P. C. Smith, *Principles of Industrial Psychology*; National Institute of Industrial Psychology, *The Foreman*; *Joint Consultation in British Industry*; *Training Factory Workers*; P. E. Vernon and J. B. Parry, *Personnel Selection in the British Forces*; Journals—*Occupational Psychology*; *Personnel Psychology*; H. J. Eysenck, *Uses and Abuses of Psychology*.

**822. Industrial Psychology (Class).** Classes for students attending course No. 821 will be held weekly by Mrs. Raphael.

**823. The Social Organization of Industry.** Mr. Smith. Ten lectures, Lent Term.

For students of the one-year Personnel Management Course; for B.A./B.Sc. (Sociology)—Option I (Third Year); and for B.Sc. (Econ.) Part II—Special subject of Sociology.

**Syllabus.**—An introductory account of the application of sociology and allied disciplines to the study of industrial organization and industrial relations. It will include the following subjects: social theory and industrialization; the division of labour; the impact of technical change; the control of industry and the distribution of power; management and the nature of authority in modern industry; sources of industrial conflict; pressure-groups in modern industry; studies of the working group; scope and methods of research.

**Recommended for reading.**—E. Durkheim, *The Division of Labour in Society*; H. H. Gerth and C. W. Mills, *From Max Weber*; E. D. Smith and R. C. Nyman, *Technology and Labour*; C. W. Mills, *White Collar*; R. K. Merton and others, *Reader in Bureaucracy*; R. A. Brady, *Business as a System of Power*; P. F. Drucker, *The New Society*; E. Mayo, *Social Problems of an Industrial Civilisation*; J. F. Scott and R. P. Lynton, *Three Studies in Management*; E. Jaques, *The Changing Culture of a Factory*; W. E. Moore, *Industrial Relations and the Social Order*; A. W. Kornhauser and others, *Industrial Conflict*; A. Flanders and H. A. Clegg (Eds.), *The System of Industrial Relations in Great Britain*; J. Goldstein, *The Government of British Trade Unions*; V. L. Allen, *Power in Trade Unions*; B. Wootton, *The Social Foundations of Wage Policy*; G. C. Homans, *The Human Group*; G. Friedmann, *Industrial Society*; M. P. Fogarty, *Personality and Group Relations in Industry*; W. H. Scott and others *Technical Change and Industrial Relations*.

**824. Methods of Social Research in Industry (Class).** Mr. Smith will hold a series of classes during the Michaelmas Term for students who will be undertaking project work for Part B of the Personnel Management Certificate.

Reference should also be made to the following courses:—

- No. 5.—Introduction to Economics.  
No. 58.—The Structure of Modern Industry.  
No. 59.—Labour.  
No. 61.—Recent Economic Developments.  
No. 125.—Business Administration: The Organisation of Business Enterprises and Problems of Business Policy.  
No. 129.—Economics for Engineers and Applied Scientists: (c) Business Organisation and Finance.  
No. 316.—Introduction to Modern English Economic History.  
No. 320.—Industrial History.  
No. 423.—Law of Labour and of Social Insurance.  
No. 576.—Political and Social Theory.  
No. 660.—The Trades Union Congress, 1868–1955.  
No. 661.—Trade Unions in Britain.  
No. 662.—Comparative Industrial Relations.  
No. 664.—Trade Union Problems (Seminar).  
No. 777.—Intelligence and Personality.  
No. 778.—Research Methods in Social Psychology.  
No. 779.—General Course in Social Psychology.  
No. 933.—Social Statistics.

### Course for Social Workers in Mental Health

830. The Mental Health Services. Mrs. McDougall. Ten lectures, Michaelmas Term.

**Syllabus.**—The aim of these lectures is to give an idea of the growth of the mental health services, supplying a background and a perspective against which the present services, statutory and voluntary, can be seen. The course includes an outline account of the development of attitudes and philosophies, as they have a bearing on legislation and methods of treatment: the development of child guidance clinics and their present organisation will be covered, and the law and administration as it affects the mentally ill, the mentally defective, and educationally subnormal child.

**Recommended for reading.**—C. P. Blacker, *Neurosis and the Mental Health Services*; D. H. Tuke, *Chapters in the History of the Insane in the British Isles*; G. Zilboorg and G. W. Henry, *A History of Medical Psychology*; K. Jones, *Lunacy, Law and Conscience*; M. Ashdown and S. C. Brown, *Social Service and Mental Health*; C. Morris, *Social Case Work in Great Britain* (chap. on Psychiatric Social Work); F. B. Matthews, *Mental Health Services*; N. O'Connor and J. Tizard, *The Social Problem of Mental Deficiency*; Feversham Committee, *Voluntary Mental Health Services*; Report of the Royal Commission on Lunacy and Mental Disorder (Cmd. 2700, 1926); U.K. Board of Education and Board of Control, *Report of the Mental Deficiency Committee* (the Wood Report), 1929; *Report of the Committee on Maladjusted Children* (Underwood Report), 1955.

831. A Sociological Approach to Social Problems. Mr. Wright. Ten lectures, Lent Term.

**Syllabus.**—Social structure and social problems. Changes in the forms of social problems. Social action. Analysis of problems associated with: (a) The Family: marriage, employment of women: family disorganisation and breakdown. (b) Delinquency: juvenile and adult, crime rates, ecological studies. (c) Psychiatric illness: incidence of mental illness, ecological and other studies.

**Recommended for reading.**—J. L. Halliday, *Psycho-Social Medicine*; J. K. Folsom, *The Family and Democratic Society*; E. R. Mowrer, *The Family: its Organization and Disorganization*; *Family Disorganization*; A. Myrdal, *Nation and Family*; *The Family* (Paper by R. M. Titmuss in the report of the British National Conference on Social Work, 1953); J. P. Lichtenberger, *Divorce*; United Kingdom, Royal Commission on Marriage and Divorce, 1956, *Report*, 1951-1955 (Cmd. 9678); L. R. Young, *Out of Wedlock*; H. Mannheim, *Group Problems in Crime and Punishment*; H. Mannheim and L. T. Wilkins, *Prediction Methods in Relation to Borstal Training*; S. S. and E. T. Glueck (Eds.), *Preventing Crime*; United Kingdom, Registrar-General, *Statistical Review of England and Wales, 1950-51* (Supplement on General Morbidity—Cancer and Mental Health); A. M. Rose (Ed.), *Mental Health and Mental Disorder*.

832. Applied Physiology. Dr. Gibbons. Eight lectures, Lent Term.

**Syllabus.**—The integrative action of the nervous system: motor and sensory function. The borderlines of physiology and psychology. Consciousness and its disturbances. The part played by endocrine and other somatic factors in psychological processes, including the responses to emotional stress. Some physiological principles underlying physical treatment in psychiatry.

**Recommended for reading.**—W. B. Cannon, *The Wisdom of the Body*; O. L. Zangwill, *Introduction to Modern Psychology*; S. Cobb, *Emotions and Clinical Medicine*.

833. Child Development. Miss Gardner. Twelve lectures, Michaelmas and Lent Terms.

Also for Social Science Certificate (Second Year).

**Syllabus.**—Inter-relation of the various aspects of normal development—intellectual, emotional, social. Methods of studying the psychology of children. Capacities and responses present at birth. Chief characteristics of early infancy up to fifteen months. Intellectual growth after infancy. Bodily skill, play, problem solving, language development. Social and emotional development in early childhood. Intellectual development in the middle years. Development of group relationships and social play. Emotions and methods by which the child controls them. The function of play and of learning. Characteristics of adolescence. Maturity of reasoning, emergence of special interests, social loyalties and conflicts. Emotional intensity and instability. The role of the environment.

**Recommended for reading.**—S. S. Isaacs, *Intellectual Growth in Young Children*; *Social Development in Young Children*; A. H. Bowley, *The Natural Development of the Child*; D. E. M. Gardner, *The Children's Play Centre*; S. S. Isaacs, *Psychological Aspects of Child Development*; *The Nursery Years*; *The Children we Teach*; A. L. Gesell and others, *The First Five Years of Life*; A. P. Jephcott, *Girls growing up*; O. A. Wheeler, *Youth*; A. L. Gesell and others, *The Child from Five to Ten*; W. D. Wall, *The Adolescent Child*; D. W. Winnicott, *The Child and the Family*; R. J. Havighurst, *Human Development and Education*; D. E. M. Gardner, *The Education of Young Children*.

834. Clinical Aspects of Child Development. Dr. Gillespie. Fourteen lectures, Lent and Summer Terms.

**Syllabus.**—Relationships of child psychiatry—pædiatrics, education, delinquency, home problems. Observational psychology—dynamic psychology. Child's emotional development and its difficulties—Genetic approach. Development of instincts and of object relationships. Oedipus complex in male and female. Super-ego formation. Latency—puberty. Phantasy and play. Anxiety and guilt. Neurosis.

Specific problems in development—feeding, habit training, sleep. Fear reactions. Obsessional states. Hysteria. Psychoses. Behaviour problems. Relationships with physical disease.

**Recommended for reading.**—L. Kanner, *Child Psychiatry*; D. K. Henderson and R. D. Gillespie, *Textbook of Psychiatry* (6th edn.) (chapter on Psychiatry of Childhood); A. Freud, *The Ego and the Mechanisms of Defence*; *Psychoanalytic Treatment of Children*; A. Aichhorn, *Wayward Youth*; L. Jackson and K. M. Todd, *Child Treatment and the Therapy of Play*; S. S. Isaacs, *Troubles of Children and Parents*.

835. Psychiatry and Mental Deficiency. Dr. Kraupl Taylor and Dr. Hilliard. Twelve lectures on psychiatry and three lectures and two demonstrations on mental deficiency, Michaelmas and Lent Terms. Demonstrations on psychiatry will be held weekly at the Maudsley Hospital.

**Syllabus.**—Introduction. Etiological Factors. Classification. Hysterical, Obsessional and Anxiety States. Affective Disorders. Schizophrenia. Psychopathic States. Epilepsy. Organic Conditions. Pre-Senile and Senile Psychoses. The nature and classification of mental deficiency. Causation and treatment. Place of the social worker in investigation, prevention and treatment.



Recommended for reading.—D. Stafford-Clark, *Psychiatry To-day*; W. Mayer-Gross, E. Slater and M. Roth, *Clinical Psychiatry*; R. D. Curran and M. Partridge, *Psychological Medicine*; A. Lewis, *Psychological Medicine* (in F. W. Price (Ed.), *Textbook of the Practice of Medicine*); A. F. Tredgold, *Mental Deficiency*; L. S. Penrose, *The Biology of Mental Defect*; L. T. Hilliard and B. H. Kirman, *Mental Deficiency*.

**836. Psychology of Family Relations.** Dr. E. J. Anthony. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subjects of Sociology, Option (iv) (b) and Social Anthropology, Option (v) (c); B.A./B.Sc. (Sociology) (Third Year). For the Academic Diploma in Psychology, the Social Science Certificate (Second Year), and the Certificate for Social Workers in Mental Health.

Syllabus.—Static concept of the family. Status and Roles. Anthropological data. Dynamic concept of the family. Qualitative and quantitative aspects of family equilibrium. Configurations and sociometric considerations. Psychoanalytic study of the family. The incest barrier. The problem of ambivalence. Family relationships in terms of modern group dynamics. Natural history of the family. The function of primary institutions. Critical episodes. Disorganisation of the family. The symptom in the family setting. Types of problem families. Treatment of the family. Child guidance techniques and the management of tensions. Family research.

Recommended for reading.—C. Buehler and others, *The Child and his Family*; M. Elmer, *The Sociology of Family Life*; J. C. Flugel, *The Psycho-analytic Study of the Family*; A. Kardiner, *The Individual and His Society*; D. M. Levy, *Maternal Overprotection; Experiments in Sibling Rivalry*; E. R. Mowrer, *The Family; Family Disorganisation*; M. F. Nimkoff, *The Family*; W. Waller, *The Family*; B. C. Weill, *Behaviour of Young Children in the Same Family*; J. K. Folsom, *The Family and Democratic Society*; L. M. Terman and others, *Psychological Factors in Marital Happiness*; E. T. O. Slater and M. Woodside, *Patterns of Marriage*; E. W. Burgess and L. S. Crothall, *Predicting Success or Failure in Marriage*; G. H. Seward, *Sex and the Social Order*; R. L. Dickinson and L. Beam, *A Thousand Marriages*; G. V. Hamilton, *A Research in Marriage*; S. H. Foulkes and E. J. Anthony, *Group Psychotherapy*.

**837. Theory and Practice of Group Work and Group Therapy.** Miss Smith. Six lectures, Summer Term.

Syllabus.—The philosophy of group activities. Structure process and product. Recreational, educational, occupational and therapeutic groups.

Recommended for reading.—S. R. Slavson (Ed.), *The Practice of Group Therapy*; S. H. Foulkes and E. J. Anthony, *Group Psychotherapy*; C. R. Rogers and others, *Client-centred Therapy*; M. S. Jones and others, *Social Psychiatry*; J. L. Moreno, *Who Shall Survive?*; P. H. K. Kuenstler (Ed.), *Social Group Work in Great Britain*.

**838. The Study of Personality.** Mr. Price-Williams. Ten lectures, Michaelmas Term.

Syllabus.—An examination of the cognitive and orectic aspects of personality:

(a) INTELLIGENCE: Its nature and measurement. Discussion of different intelligence tests. Growth and decline of intelligence. Tests of deterioration. Intelligence and heredity.

(b) PERSONALITY. Concepts of personality. Its measurement in the clinical situation by means of interviews, questionnaires, objective and projective personality tests.

Recommended for reading.—A bibliography will be given at the beginning of the course.

**839. Classes.** Weekly classes will be held throughout the session on Social Casework.

**840. Classes.** Weekly classes will be held throughout the session on Social Problems and the place of the Social Worker.

**Practical Work Supervisors to the Mental Health Course**

Miss M. Eden	} Maudsley Hospital, Denmark Hill, S.E.5.
Miss I. Lissman	
Mr. E. Myers	
Miss H. Horder, B.A.	} Child Guidance Training Centre, 6, Osnaburgh Street, N.W.1.
Mrs. J. Rhees, M.A.	
Miss M. Turnbull, B.A.	
Miss M. Weiss, B.A.	
Mrs. K. F. A. Edkins	St. George's Hospital, Psychiatric Department, 15, Knightsbridge, S.W.1.
Miss M. Williams	St. Bernard's Hospital, Southall, Middlesex.
Mrs. B. Knock	St. Ebba's Hospital, Epsom, Surrey.
Mrs. F. Dade	Department of Psychological Medicine, University College Hospital, 23, Devonshire Street, W.1.
Mrs. E. Shephard	Hospital for Sick Children, Gt. Ormond Street, W.C.1.

**Child Care Course**

**845. Child Development.** Miss Gardner. Twenty-four lectures, Sessional. Course given at the Institute of Education.

**846. Care of the Deprived Child.** Miss Britton. Twenty-four lectures, Sessional.

**847. The Medical Care of Children.** Ten lectures, Michaelmas Term. Course given at the Paddington Green Children's Hospital by members of the medical staff.

848. **The Child in English Society.** Dr. Pinchbeck. Fifteen lectures, Lent and Summer Terms. An intercollegiate course to be given at Bedford College.
849. **The Law and Administration Relating to Children.** Mr. Banwell. Ten lectures, Lent Term.
850. **The Inter-relation of Physical and Psychological Aspects of Development.** Dr. D. W. Winnicott. Ten lectures, Lent Term. Course given at the Institute of Education.
851. **Problems of Delinquency.** Dr. Morris. Five lectures, Lent Term.
852. **Adoption Procedure.** Miss Kornitzer. Four lectures, Summer Term.
853. **Adult Personality Patterns.** Dr. D. W. Winnicott. Five lectures, Summer Term.

*Reference should also be made to the following courses:—*

- No. 806.—*The Medical Background of Social Work.*  
No. 836.—*Psychology of Family Relations.*

### Course in Applied Social Studies

855. **Social Influences on Behaviour.** Mr. Eppel. Fifteen lectures, Michaelmas and Summer Terms.

*Syllabus.*—A discussion of the extent to which personal interests, attitudes, habits, and aspirations are influenced by the standards and expectations of the groups to which people belong. The main themes are:—

1. The influence of culture on personality, with some account of individual differences and deviant behaviour.
2. Social factors in motivation, emotional behaviour and the development of intellectual capacity.
3. Problems of communication in modern society, with special reference to language, social attitudes and prejudice.
4. Changing attitudes in the spheres of family life, education, industry, delinquency, medicine and leisure.
5. The problems of responsibility and leadership in a democratic society.

856. **Principles and Practice of Social Casework.** Miss Lewis. Thirty-five lectures, Michaelmas, Lent and Summer Terms.

*Syllabus.*—Principles underlying the practice of social casework are studied throughout, primarily through the medium of detailed case records. During the first term the emphasis is upon the study of clients faced by social difficulties largely outside their own control; in the second term the cases are more complex and involve personal as well as social maladjustment. Social treatment is considered in greater detail in the third term.

An attempt is made throughout to integrate the material both with the students' experience in the various training centres, and with the other lectures in the course.

857. **Human Growth and Development.** Dr. Stewart Prince. Thirty lectures, Michaelmas, Lent and Summer Terms.

*Syllabus.*—In this course an effort is made to trace in detail the developmental steps, psychological and biological, of the individual from conception, through maturity, into old age. Firstly the main epochs in human development are surveyed briefly, to provide a temporal framework. Then, after discussion of the interplay of psychological and biological influences, and of heredity and environment, the serial stages of child growth and development are surveyed in detail.

The phenomena of adolescence, maturity, the climacteric and senescence are dealt with similarly. The emphasis is upon the normal processes of growth, with attention to points of special strain and resultant abnormalities at each period.

Modern theories of personality development are discussed critically, special attention being given to the systems of psycho-analysis and analytical psychology; deviations from the normal are also dealt with here, as are the influence on development of the mother-child relationship, the family constellation, and various adverse experiences such as emotional deprivation, illness and placement in abnormal environments.

The differential patterns of development in man and woman are outlined, to provide a framework for the discussion of the relationship between the sexes, courtship, marriage and the problems of parenthood. This leads to description of anomalous psychosexual development.

The development of the special senses, of speech and language, and of intelligence is studied in some detail.

Throughout, the theoretical material is related as closely as possible to clinical usage, and discussed in its practical application to the casework situation.

858. **Psychiatry.** Dr. Stewart Prince. Ten lectures, Lent Term.

*Syllabus.*—This course deals with broad aspects of mental and nervous illness in childhood and in adult life, as well as with mental defect.

859. **Problems of Health and Disease.**

#### I. Dr. Winner. Ten lecture-demonstrations, Michaelmas Term.

*Syllabus.*—There is a general introduction on the nature of disease and the organism's reaction to it. The rest of the course consists of a series of illustrative cases presented by a medical social worker, followed by lecture-discussions of the disease processes and the medical social problems to which these give rise.

#### II. Various lecturers. Ten lectures, Summer Term.

*Syllabus.*—This course consists of lectures on diseases of the central nervous system, rheumatism, skin diseases, etc., given by specialists. A medical social worker takes classes on the social work implications of these conditions.

860. **Social Administration and Social Policy.** Lecturer to be announced. Twenty lectures, Michaelmas, Lent and Summer Terms.

*Syllabus.*—The purpose of this course is to enable students to relate what they are learning in the courses on human growth and development, social influences on behaviour and social casework to the administrative structure of the social services. The course begins by an attempt to explore and bring together the students' existing knowledge of social administration and then moves on to focus this on a more detailed discussion of the characteristic ways in which different agencies function; inter-agency cooperation; different methods of social treatment; the staffing of the social services; social work as a profession and its responsibility for social research, social action and social reform.

- 861. The Law and Court Procedure.** Mr. Banwell and others. Fifteen lectures, Lent and Summer Terms.

**Syllabus.**—This course deals with the general principles of law and practice (including rules of evidence) in Courts, with particular reference to the constitution, jurisdiction and powers of Magistrates' Courts, including Juvenile Courts. Reference is made to the statutes and statutory instruments from which the powers of Courts are derived, and in particular to the relevant parts of the—

Criminal Justice Act, 1948;  
Children Act, 1948;  
Children and Young Persons Acts, 1933, 1938 and 1952;  
Magistrates' Courts Act, 1952;  
Adoption Act, 1950;

and of the statutes dealing with domestic proceedings and the making of affiliation orders.

During the course students are given an opportunity to stage two "Courts" in which the procedure follows as closely as possible that which would actually occur at the hearing of charges and cases.

- 862. Casework and Medical Settings.** Miss Moon. Ten seminars, Summer Term.

**Syllabus.**—Characteristics of the hospital as a social institution in which professional groups work together for a common purpose. The medical social worker's contribution in relation to the hospital's function. The principles and problems of relating the social casework service to medical care.

- 863. Casework and the Child Care Service.** Lecturer to be announced. Ten seminars, Summer Term.

**Syllabus.**—The structure and methods of operation of the Child Care Services. Recent developments and present trends, including a discussion of the casework problem of meeting needs within the administrative framework of the service as it is today. Case discussion to illustrate these points. Some of the family problems behind applications for reception into care. Methods of care available today and their relative values in relation to the problems presented by children and their parents. Placement, and all the factors influencing it, including parental attitudes. Adoption. Current practice and thinking. Selection of adoptive parents, their motives and attitudes. Problems of illegitimacy. Conclusion and summing up. The focus throughout is on the place of social casework in the Child Care Services.

- 864. Casework and the Court Setting.** Mr. Newton. Ten seminars, Summer Term.

**Syllabus.**—Probation as a court service: consideration of the purpose of the agency as a community service and the confusion of ideas about the probation officer's function discussed against the historical background of probation and its past and present legal framework. Further consideration will be given to the probation officer's function, i.e. court officer or caseworker; examination of the dual loyalty arguments and discussion on the use of authority and authority positions in casework. The difficulties and dangers of working with, and under the direction of, others of different disciplines, i.e. magistrates, lawyers, clerks and police, etc. Court enquiries and reports: the different purposes of enquiries for the court and for officers' understanding—the different needs of each of these. Method of enquiry, history taking and preparation of court reports. Keeping of records in relation to study, diagnosis and treatment. Clients: what sort of people come. Why and how they come. The multi-causation theory of delinquency will be discussed around personality types, with identification of needs and methods of treatment. The probation rules and the duties of proba-

tion officers in relation to after-care, including approved school, Borstal and prison after-care, covering the different structures and details of after-care administration and probation officers' responsibilities as agent or associate. Marriage in terms of satisfying personality needs and matrimonial reconciliation as a court service. A consideration of the wider organisation of the probation service and the place of the newly trained caseworker in the present organisation. Where possible probation case record material will be used to supplement theoretical discussion.

### Supervisors to the Course in Applied Social Studies

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| Miss K. M. Brown, External Diploma in Social Studies (London), Certificate in Mental Health.                   | Probation Officer, West London Juvenile Court.                          |
| Miss Z. T. Butrym, Certificate in Social Science, A.M.I.A., Advanced Casework Course (The Tavistock Clinic).   | Almoner Supervisor, Hammer-smith Hospital.                              |
| Miss P. Carpenter, B.A. (Sydney), Diploma in Social Studies, A.M.I.H.A. (New South Wales).                     | Almoner Supervisor, Middlesex Hospital.                                 |
| Mr. R. A. D. Forder, B.A. (Cantab.), Certificate in Mental Health.   | Probation Officer, North London Juvenile Court.                         |
| Miss J. T. Henderson, B.A. (London), Advanced Casework Course (The Tavistock Clinic).                          | Children's Department, East Suffolk County Council.                     |
| Miss L. Howard, B.A. (Oxford), Certificate in Social Science (Bedford College), A.M.I.A.                       | Almoner Supervisor, Middlesex Hospital.                                 |
| Miss M. Keenleyside, B.A. (London), Advanced Casework Course (The Tavistock Clinic).                           | Area Secretary, London Family Welfare Association.                      |
| Miss L. R. Maddock, B.A. (Oxford), Certificate in Mental Health.   | Probation Officer, Berkshire Probation Group.                           |
| Miss F. Mitchell, B.Sc.Econ. (London).   | Area Secretary, London Family Welfare Association.                      |
| Mr. W. Oke, Certificate in Social Science (Nottingham).  | Senior Probation Officer, East London Juvenile Court.                   |
| Mr. S. Ratcliffe, Certificate in Social Science (Nottingham), Advanced Casework Course (The Tavistock Clinic). | Probation Officer, West London Magistrates' Court.                      |
| Appointment to be made.  | Senior Child Care Officer, Children's Department, Essex County Council. |

## SOCIOLOGY

### 870. The Theories and Methods of Sociology. Mr. Bottomore. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Sociology and Social Anthropology, Option (v) (a); B.A./B.Sc. (Sociology) (Second Year); B.A. Honours in Anthropology (Second Year). For the Academic Diplomas in Anthropology and Psychology (Second Year).

**Syllabus.**—(i) A consideration of the principal schools of sociology: formal sociology; the comparative study of social institutions; the functional approach in sociology and social anthropology.

(ii) Problems of sociological explanation. Theories of social structure, change and development.

(iii) Methods of sociological research.

**Recommended for reading.**—(i) General: M. Ginsberg, *Sociology; Studies in Sociology; Reason and Unreason in Society; On the Diversity of Morals*; P. A. Sorokin, *Contemporary Sociological Theories*; R. M. MacIver and C. H. Page, *Society*; L. Wilson and W. L. Kolb, *Sociological Analysis*; H. H. Gerth and C. W. Mills, *Character and Social Structure*.

(ii) Selected texts and commentaries: L. T. Hobhouse, *Morals in Evolution; Social Development; Social Evolution and Political Theory*; E. Durkheim, *The Rules of Sociological Method; Suicide; Elementary Forms of the Religious Life*; C. C. A. Bouglé, *Bilan de la Sociologie Française contemporaine*; H. H. Gerth and C. W. Mills (Eds.), *From Max Weber*; F. Toennies, *Community and Association*; R. Aron, *German Sociology*; R. K. Merton, *Social Theory and Social Structure*.

(iii) Social Structure, change and development: S. F. Nadel, *The Theory of Social Structure*; A. R. Radcliffe-Brown, *Structure and Function in Primitive Society*; M. Ginsberg, *The Idea of Progress*.

### 871. Theories and Methods of Sociology Class. A weekly class will be held throughout the session for students taking the B.Sc.(Econ.) Part II—Special subject Sociology (i).

### 872. Selected Topics in Sociological Theory. Professor Ginsberg. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Sociology; B.A./B.Sc. (Sociology) (Second and Third Years). Also recommended for graduate students.

References for reading will be given during the course.

### 873. Comparative Morals and Religion. Dr. Birnbaum. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Sociology, Option (iv) (d); B.A./B.Sc. (Sociology)—Option I (Second Year); B.A. Honours in Anthropology (First Year) and the Academic Diploma in Anthropology (First Year).

**Syllabus.**—The development and present state of the sociological analysis of morality and religion. Contributions of psychoanalysis and the sociological study of ideology. Theology, ritual and religious organisation (or their equivalents) and social context. The legitimation of morality. Problems of secularization.

Substantive materials will be drawn from Christianity (particularly the Reformation), India and contemporary industrial societies.

**Recommended for reading.**—D. Hume, "The Natural History of Religion" in *Essays*; K. Marx and F. Engels, *The German Ideology*; F. W. Nietzsche, *The Genealogy of Morals*; J. G. Frazer, *Totemism and Exogamy*; N. D. Fustel De Coulange, *The Ancient City*; R. Smith, *The Religion of the Semites*; E. Westermarck, *The Origin and Development of the Moral Ideas*; L. T. Hobhouse, *Morals in Evolution*; E. Durkheim, *The Elementary Forms of the Religious Life*; S. Freud, *Totem and Taboo; The Future of an Illusion*; J. E. Harrison, *Ancient Art and Ritual*; B. Malinowski, *Magic, Science and Religion*; A. R. Radcliffe-Brown, *Structure and Function in Primitive Society* (Chaps. 6-8); K. Mannheim, *Ideology and Utopia*; T. Parsons, *The Social System* (Chaps. 8-9); M. Ginsberg, *The Diversity of Morals*; J. Wach, *Sociology of Religion*.

R. R. Marett, *The Threshold of Religion*; R. Redfield, *The Primitive World and its Transformations*; G. F. Moore, *History of Religions*; E. R. Bevan, *Christianity*; H. Bettenson (Ed.), *Documents of the Christian Church*; E. Troeltsch, *Social Teaching of the Christian Churches*; M. Weber, *The Protestant Ethic and the Spirit of Capitalism*; R. H. Tawney, *Religion and the Rise of Capitalism*; H. G. Rawlinson, *India*; W. Hutton, *Caste in India*; A. C. Bouquet, *Hinduism*; M. Weber, *Ancient Judaism; The Religion of China*; J. Burckhardt, *Force and Freedom*; J. Dewey, *Problems of Men*; K. Jaspers, *Man in the Modern Age*; H. Arendt, *The Burden of Our Time*; T. S. Eliot, *The Idea of a Christian Society*; V. A. Demant, *Religion and the Decline of Capitalism*; R. Niebuhr, *Moral Men and Immoral Society*; L. Sturzo, *Church and State*; E. Fischhoff, "The Protestant Ethic" (*Social Research*, 1944).

### 874. The Sociology of Marriage and the Family. Dr. Tropp and Mr. Westergaard. Twenty lectures and classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Sociology (iv) (d).

**Syllabus.**—The relationships between the family and the social structure in pre-industrial, early industrial and advanced industrial societies. Marriage, divorce and the position of women. Family limitation. The economic position of the family. The ideology of the family.

**Recommended for reading.**—R. H. Lowie, *Social Organization*; R. N. Anshen, *The Family: Its Function and Destiny*; R. F. Winch, *The Modern Family*; R. F. Winch and R. McGinnis, *Selected Studies in Marriage and the Family*; C. C. Zimmerman and M. E. Frampton, *Family and Society*; A. Myrdal, *Nation and Family*; Report of the Royal Commission on Marriage and Divorce (Cmd. 9678); W. J. Goode, *After Divorce*; I. Pinchbeck, *Women Workers and the Industrial Revolution*; United Nations, *The Determinants and Consequences of Population Trends*; E. F. Frazier, *The Negro Family in the United States*; C. M. Arensberg and S. T. Kimball, *Family and Community in Ireland*.

### 875. Social Structure: An Introductory Course. Dr. Tropp. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part I (First Year) for Alternative subject Elements of Social Structure.

**Syllabus.**—The nature of social science. Sociology and the other social studies. The vocabulary of Sociology. The comparative method in Sociology.

Recommended for reading.—G. Simpson, *Man in Society*; L. Silberman, *Analysis of Society*; J. Rummey and J. B. Maier, *Sociology: The Science of Society*; R. M. MacIver and C. H. Page, *Society*; E. Durkheim, *The Rules of Sociological Method*; W. H. Walsh, *An Introduction to Philosophy of History*; A. Loewe, *Economics and Sociology*; R. Firth, *Human Types*; E. Chinoy, *Sociological Perspective*; M. Ginsberg, *On the Diversity of Morals* (Part II).

**876. Introduction to the Study of Society.** Mr. Gould. Ten lectures, Michaelmas Term.

For B.A./B.Sc. (Sociology) (First Year).

**Syllabus.**—(1) Sociology and Social Studies. Its relationship to other disciplines, e.g., philosophy, economics, history and social anthropology.

(2) Sociology as the comparative study of social institutions. Examination of some concepts used in this study—their meaning and their relevance.

Recommended for reading.—(i) Basic reading: R. M. MacIver and C. H. Page, *Society*; L. T. Hobhouse, *Social Development*; *Morals in Evolution*; L. Wilson and W. L. Kolb, *Sociological Analysis*; L. Brown and P. Selznick, *Sociology*.

(ii) The following are among other works to which students will be referred: M. A. Abrams, *Social Surveys and Social Action*; F. C. Bartlett and others (Eds.), *The Study of Society*; M. Ginsberg, *Sociology*; *Reason and Unreason in Society*; *On the Diversity of Morals*; D. V. Glass, Inaugural Lecture "The Application of Social Research" (*British Journal of Sociology*, Vol. I, No. I); T. H. Marshall, *Citizenship and Social Class*; Inaugural Lecture, *Sociology at the Crossroads*; (Ed.), *Class Conflict and Social Stratification*; D. Riseman and others, *The Lonely Crowd*; J. Rummey and J. Maier, *Sociology: The Science of Society*; W. J. H. Sprott, *Sociology*; R. H. Tawney, *The Acquisitive Society*; A. F. Wells, *The Local Social Survey in Great Britain*.

**877. The Development of Sociology.** Mr. Gould. Ten lectures, Lent Term.

For B.A./B.Sc. (Sociology) (First Year).

The course is designed to follow on, and complement, course No. 876.

**Syllabus.**—An account will be given of the origins, objectives and development of sociology: with particular reference to the comparative study of social institutions.

Recommended for reading.—References for reading will be given during the course.

**878. The Social Structure of Industrial Societies.** Dr. Lockwood. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part I (Second Year)—for Alternative subject Elements of Social Structure.

**Syllabus.**—The comparative analysis of industrialism as a social fact. The relationship between industrialism and the main areas of institutionalization: power; division of labour; social stratification; family. Ideologies and the problems of order. Developmental tendencies in the social structure of advanced industrial societies.

Recommended for reading.—A. Lowe, *Economics and Sociology*; J. A. Schumpeter, *Capitalism, Socialism and Democracy*; "Social Classes in an Ethnically Homogenous Environment" (in *Imperialism and Social Classes*); E. Durkheim, *On the Division of Labour in Society*; H. H. Gerth and C. W. Mills (Eds.), *From Max Weber* (Chaps. 4, 7, 8, 10); W. Friedmann, *Law and Social Change*

in *Contemporary Britain* (Chaps. 2, 3); G. A. Briefs, *The Proletariat*; C. W. Mills, *White Collar*; T. H. Marshall, *Citizenship and Social Class*; R. H. Tawney, *Religion and the Rise of Capitalism*; *Equality*; J. M. Keynes, *The End of Laissez Faire*. Detailed references will be given during the course.

**879. Elements of Social Structure Classes.** Fortnightly classes will be held throughout the session for B.Sc. (Econ.) Part I (Second Year) students, taking the Alternative subject Elements of Social Structure.

**880. Comparative Social Institutions.** Mr. MacRae. Thirty lectures, beginning in the Summer Term of the first year and continuing during the Michaelmas and Lent Terms of the second year.

For B.A./B.Sc. (Sociology), Option I and Option II, and for B.Sc. (Econ.) Part I.

**Syllabus.**—The classification of societies. Institutional aspects of the social structure of the principal types of society. The structure and classification of social groups. Social stratification, status and roles.

The description and analysis of leading institutions and their functions in the fields of communication, economic production and allocation, socialisation and sexual regulation, social control, magic and ritual practices.

Some varieties of social change.

Recommended for reading.—A bibliography will be given during the course of lectures.

**881. Political Sociology.** Mr. McKenzie. Fifteen lectures, Michaelmas and Lent Terms, beginning in the sixth week of the Michaelmas Term.

For B.A./B.Sc. (Sociology) (Third Year); B.Sc. (Econ.) Part II—Special subject of Sociology. Also recommended for graduate students.

**Syllabus.**—Political Sociology. Factors in the making of the State. The relations of the State to other institutions. The influence of social and economic conditions on political institutions. Comparative study of party systems. Leadership and the circulation of elites. Sociological and geographical study of representation. The comparative study of political change and revolution.

Recommended for reading.—H. Eulau, and others, *Political Behavior*; R. Michels, *Political Parties*; R. H. Lowie, *The Origin of the State*; M. Weber, "Politics as a Vocation" in H. H. Gerth and C. W. Mills (Eds.), *From Max Weber*; R. T. McKenzie, *British Political Parties: the Distribution of Power within the Conservative and Labour Parties*; S. D. Bailey (Ed.), *The British Party System*; G. D. H. Cole, *A History of the Labour Party since 1914*; V. O. Key, *Politics, Parties and Pressure Groups*; I. V. D. Stalin, *History of the C.P.S.U. (B)*; G. Wallas, *Human Nature in Politics*.

N. Macchiavelli, *The Prince*; H. Taylor, *The Statesman*; M. Ostrogorski, *Democracy and the Organisation of Political Parties*; M. Duverger, *Political Parties*; G. Mosca, *The Ruling Class*; V. Pareto, *The Mind and Society*; F. Oppenheimer, *The State*; R. M. MacIver, *The Modern State*; *The Web of Government*; R. Michels, "Some Reflections on the Sociological Character of Political Parties" (*American Political Science Review*, Nov., 1927); R. Aron, "Social Structure and the Ruling Class" (*British Journal of Sociology*, No. 1); J. A. Schumpeter, *Capitalism, Socialism and Democracy*; B. R. Berelson and M. Janowitz (Eds.), *Reader in Public Opinion and Communication*; H. D. Lasswell, *Politics*; *Who Gets What, When, How*; H. D. Lasswell and A. A. Kaplan, *Power and Society*; M. Beer, *A History of British Socialism*; G. L. Field, *Governments in*

*Modern Society*; R. B. McCallum and A. Readman, *The British General Election of 1945*; H. G. Nicholas, *The British General Election of 1950*; D. E. Butler, *The British General Election of 1955*; M. Benney, P. Gray and R. H. Pear, *How People Vote*; J. Bonham, *The Middle Class Vote*; R. S. Milne and H. C. Mackenzie, *Straight Fight*; H. J. Laski, *Democracy in Crisis*; H. A. Bone, *American Politics and the Party System*; D. D. McKean, *The Boss*; V. O. Key and A. Heard, *Southern Politics in State and Nation*; D. B. Truman, *The Governmental Process*; J. Towster, *Political Power in the U.S.S.R., 1917-1947*; L. Trotsky, *The Revolution Betrayed*; B. D. Wolfe, *Three Who Made a Revolution*.

**882. The Family (Class).** A class will be arranged for students taking the B.Sc. (Econ.) Part II—Special subject of Sociology, Option (iv) (d).

**883. Feudal Society.** Professor Plucknett. Five lectures, Summer Term.

For B.A./B.Sc. (Sociology), Option I (Second Year); B.A. Honours in History.

**Syllabus.**—Origin and nature of feudalism. The orders of society (nobles, knights, freemen, serfs). Non-feudal elements (clergy, merchants, Jews, aliens). Territorial aspects (realms, honours, fiefs, manors, vills). Organisation of groups (estates and parliaments, boroughs and communes, guilds and corporations). The family (marriage, inheritance, property). Law and custom.

**Recommended for reading.**—F. L. Ganshof, *Feudalism*; M. L. B. Bloch, *La société féodale* (2 vols., 1939-40); A. Dopsch, *The Economic and Social Foundations of European Civilisation*; A. L. Poole, *Obligations of Society in the XII and XIII centuries*; J. Tait, *The Medieval English Borough*.

**884. Medieval Society (Classes).** Classes will be held for B.A./B.Sc. (Sociology), Option I students.

**885. Environment and Heredity.** Professor Glass. Six lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Sociology; B.A./B.Sc. (Sociology) (Second Year).

**Syllabus.**—Elements of human genetics. Difficulties of analysis when graded characters are concerned. The meaning and measurement of "environment". Alternative approaches to the study of the "nature-nurture" complex. Twin and foster-child studies. The use of follow-up inquiries. Specific illustrations of problems of analysis with reference to the trend of intelligence and to "problem families".

**Recommended for reading.**—References will be given during the course.

**886. Modern England.** Dr. Tropp and Mr. Westergaard. Sessional.

For B.Sc. (Econ.) Part II—Special subject of Sociology; and for Social Science Certificate Students (Second Year).

**Syllabus.**—The social structure round the middle of the nineteenth century. The demographic structure and territorial distribution of the population. The characteristics and problems of towns and villages. Marriage and the family. Factors affecting the distribution of income and property. Occupational structure. Occupational associations. Social mobility. Elites and social classes. Education and the social structure. Social control. Politics. Social problems of contemporary Britain.

**Recommended for reading.**—J. L. and B. Hammond, *The Bleak Age*; Report of the Royal Commission on Population (Cmd. 7695); J. A. Banks, *Prosperity and Parenthood*; Report of the Royal Commission on the Distribution of the Industrial Population (Cmd. 6153); *The New Survey of London Life and Labour* (Vols. I and IX); A. D. Rees, *Life in a Welsh Countryside*; G. D. H. Cole, *Studies in Class Structure*; C. A. R. Crosland, *The Future of Socialism*; H. F. Lydall, *British Incomes and Savings*; P. Sargant Florence, *The Logic of British and American Industry*; A. Flanders and H. A. Clegg, *The System of Industrial Relations in Great Britain*; D. V. Glass, *Social Mobility in Britain*; R. K. Kelsall, *Higher Civil Servants in Britain*; A. Tropp, *The School Teachers*; F. Zweig, *The British Worker*; O. Banks, *Parity and Prestige in English Secondary Education*; J. E. Floud, A. H. Halsey and F. M. Martin, *Social Class and Educational Opportunity*; J. Bonham, *The Middle Class Vote*; M. Benney, A. P. Gray and R. H. Pear, *How People Vote*; Report of the Royal Commission on the Press (Cmd. 7700); F. Williams, *Dangerous Estate: the Anatomy of Newspapers*.

**887. Modern England Classes.** A weekly class will be held throughout the session for students taking the B.Sc. (Econ.) Part II—Special subject Sociology (ii).

**888. Introduction to the Social Structure of Modern Britain.** Mr. McKenzie and Dr. Erickson. Twenty-four lectures, Sessional.

For B.A./B.Sc. (Sociology), Option I (First Year).

(a) **Political Structure and Political Behaviour.** Mr. McKenzie. Ten lectures, Michaelmas Term.

**Syllabus.**—The nature of parliamentary democracy; the structure of central and local government.

The structure and function of political parties; the role of interest groups; social stratification and other factors influencing electoral behaviour; the influence of the mass media.

**Recommended for reading.**—W. I. Jennings, *Parliament; Cabinet Government; The British Constitution*; H. R. G. Greaves, *The British Constitution*; H. J. Laski, *Reflections on the Constitution*; H. S. Morrison, *Government and Parliament*; J. H. Warren, *The English Local Government System*; R. T. McKenzie, *British Political Parties*; J. Bonham, *The Middle Class Vote*; R. S. Milne and H. C. MacKenzie, *Straight Fight*; M. Benney, P. Gray and R. H. Pear, *How People Vote*.

(b) **Historical Introduction to Modern Britain.** Dr. Erickson. Fourteen lectures, Lent and Summer Terms.

**Syllabus.**—The characteristics of mid-nineteenth-century society as indicated by the 1851 census and other contemporary material: the number, rate of increase, age structure, occupations, and urban-rural distribution of the population; the physical conditions of homes and workplaces, and their effects; the distribution of income, the sources of wealth, and the opportunities of rising in income and social status. The institutional influences on social stability and social mobility: schools, churches, voluntary organizations; the narrow scope of public policy.

The technological, economic and political influences underlying and interacting with social conditions; some of the later consequences of this continued inter-action, as illustrated by the acceleration of social change, the changing occupational structure, the expansion of the professions and public services, the increase of corporate business organization and its effect on the nature of property, and the growing importance of formal education as a means of social adaptation.

Recommended for reading.—W. H. B. Court, *A Concise Economic History of Britain from 1750 to Recent Times*, Book II; G. M. Young (Ed.), *Early Victorian England*; A. Briggs, *Victorian People*; J. L. and B. Hammond, *The Bleak Age*; C. Booth, *Occupations of the People: England, Scotland, Ireland, 1841-1881*; A. F. Weber, *The Growth of Cities in the Nineteenth Century*; R. D. Baxter, *National Income*; A. L. Bowley, *Wages and Income in the United Kingdom since 1860*; B. K. Gray, *Philanthropy and the State*; H. L. Beales, *The Making of Social Policy*; G. A. N. Lowndes, *The Silent Social Revolution*; A. M. Carr-Saunders and P. A. Wilson, *The Professions*; Local Government Board, *Statistical Memoranda and Charts relating to Public Health and Social Conditions* (B.P.P. 1909, CIII).

**889. The Social Structure of Modern Britain.** Professor Glass, Mr. J. H. Smith, Dr. Tropp and Mr. Bottomore. Sessional.

For B.A./B.Sc. (Sociology), Option I (Second Year).

**Syllabus.**—The recruitment and distribution of the population; demographic changes and their social significance; the growth and character of the urban population. The family, its structure and functions.

Property, its nature and distribution; occupational structure and the labour market; economic associations and industrial relations.

The economic and cultural bases of social stratification; social mobility and the relation between classes; the influence of the educational system.

The religious and moral codes; church, family and school as agencies of social control. The institutions of public justice. Communication and mass media.

Recommended for reading.—See bibliography for Course 886 (Modern England). Further references will be given during the course.

**890. The Social Structure of Modern Britain Classes.** Weekly classes will be held for B.A./B.Sc. (Sociology) Students (Option I) as follows:

Second Year: Lent and Summer Terms.

Third Year: Michaelmas Term.

**891. English Social History since 1815 (Class).** Classes will be held by Dr. Ashworth and Mr. Stern for Third Year students taking B.A./B.Sc. (Sociology), Options A and B—Subject of Modern England (ii).

**892. The Causes and Treatment of Crime.** Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Sociology, Option (iv) (c); B.A./B.Sc. (Sociology) (Second Year); for Social Science Certificate students specialising in Probation work; optional for the Social Science Certificate (Overseas option) (Second Year).

**I. Criminology.** Mr. Hall Williams. Ten lectures, Michaelmas Term.

**Syllabus.**—Conception of crime. Functions and methods of criminology. Criminal types and causal factors in crime; physical, psychological, social and economic factors. Special problems; juvenile and female delinquency.

Recommended for reading.—TEXT BOOKS: H. Jones, *Crime and the Penal System*; E. H. Sutherland, *Principles of Criminology* (5th edn. revised by D. R. Cressey).

FURTHER READING: D. R. Taft, *Criminology*; W. C. Reckless, *The Crime Problem; Criminal Behavior*; S. Hurwitz, *Criminology*; H. Mannheim, *Group Problems in Crime and Punishment*; H. Mannheim and L. T. Wilkins, *Prediction Methods in relation to Borstal Training*; S. S. and E. T. Glueck, *Unraveling Juvenile Delinquency*; P. W. Tappan, *Juvenile Delinquency*; W. A. Bonger, *An Introduction to Criminology*; C. L. Burt, *The Young Delinquent*; D. H. Stott, *Delinquency and Human Nature*; W. Healy and A. F. Bronner, *New Light on Delinquency and its Treatment*.

**II. Penology.** Mr. Hall Williams. Ten lectures, Lent Term.

**Syllabus.**—Penal philosophy and psychology, especially meaning and objects of punishment. Penal history. The modern English penal system and the criminal courts. Problems of crime prevention.

Recommended for reading.—TEXT BOOKS: As for Criminology, with the addition of M. Gruenhut, *Penal Reform*; R. S. E. Hinde, *The British Penal System*; L. W. Fox, *The English Prison and Borstal Systems*.

FURTHER READING: H. Mannheim, *The Dilemma of Penal Reform; Criminal Justice and Social Reconstruction*; S. M. Fry, *Arms of the Law*; G. Rusche and O. Kirchheimer, *Punishment and Social Structure*; United Kingdom, Royal Commission on Capital Punishment, 1949-53, *Report* (Cmd. 8932); *Annual Reports* of the Commissioners of Prisons, and of the Central After-Care Association; U.K. Home Office, *Prisons and Borstals: Statement of Policy and Practice*, 1957; *Making Citizens*, 1945; L. Radzinowicz (Ed.), *Detention in Remand Homes*; E. R. Glover, *Probation and Re-education*; U.K. Home Office, *The Probation Service: its Objects and its Organisation*, 1952; United Nations IV. Social Welfare, 1951, 2. *Probation and related Measures*; P. W. Tappan (Ed.), *Contemporary Correction*; M. Gruenhut, *Juvenile Offenders before the Courts*; The Criminal Justice Act, 1948.

**893. (a) The Causes and Treatment of Crime (Class) I.** A weekly class will be held in the Michaelmas and Lent Terms for students taking the B.Sc. (Econ.) Part II—Special subject of Sociology, Option (iv) (c).

**(b) The Causes and Treatment of Crime (Class) II.** A fortnightly class will be held in the Lent and Summer Terms for students taking B.A./B.Sc. (Sociology) (Second Year).

**894. Selected Problems of Criminology and Penology.** Mr. Hall Williams, and visiting lecturers. Ten lectures, Michaelmas Term.

For B.A./B.Sc. (Sociology) (Third Year) and for students who have already attended course No. 892 (The Causes and Treatment of Crime). Optional for Social Science Certificate (Second Year).

Recommended for reading.—As for course No. 892 above. Further literature will be recommended during the course.

**895. The Causes and Treatment of Crime (Seminar).** Mr. Hall Williams and Dr. T. P. Morris will hold a seminar on alternate weeks during the Michaelmas and Lent Terms for third year B.A./B.Sc. (Sociology) students. Admission will be strictly by permission of the lecturer.

**896. Elementary Ethics.** Mr. Gellner. Twenty-five lectures, spread over two sessions.

For B.A./B.Sc. (Sociology). Subject of Ethics and Social Philosophy.

**Syllabus.**—The course will consist of a discussion of the main theories and problems in ethics, illustrated by the examination of specific authors. The course will also aim at providing some introduction to other branches of philosophy relevant to social studies.

**Recommended for reading.**—H. Sidgwick, *Outlines of the History of Ethics for English Readers*; Plato, *Republic*; Aristotle, *The Nicomachean Ethics*; J. Butler, *Sermons on Human Nature*; D. Hume, *Enquiries concerning the Human Understanding and the Principles of Morals*; I. Kant, *Fundamental Principles of the Metaphysics of Ethics*; J. S. Mill, *Utilitarianism*; G. E. Moore, *Principia Ethica*; L. T. Hobhouse, *The Rational Good*; C. D. Broad, *Five Types of Ethical Theory*; A. C. Ewing, *The Definition of Good*; C. H. Waddington, *Science and Ethics*; R. M. Hare, *The Language of Morals*; D. D. Raphael, *The Moral Sense*; A. N. Prior, *Logic and the Basis of Ethics*.

Further reading will be recommended during the lectures.

**897. Advanced Ethics.** Mr. Gellner. Ten lectures, Michaelmas Term.

For B.A./B.Sc. (Sociology) (Third Year).

**Syllabus.**—A more advanced treatment of the subject dealt with in the course designed for First Year Finalists.

**Recommended for reading.**—References to further reading will be given during the lectures.

**898. Social Philosophy.** Professor Ginsberg (day). Twenty lectures, Michaelmas and Lent Terms. Mr. MacRae and Mr. Gould (evening). Twelve lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subjects of Sociology and Economic History (Modern), Option (v) (d), Economic History (Medieval), Option (v) (g), and Social Anthropology, Option (v) (b); B.A./B.Sc. (Sociology) (Second Year); B.A. Honours in Anthropology. For the Academic Diplomas in Anthropology, and Psychology, the Social Science Certificate (Second Year) and the Social Science Certificate (Second Year) (Overseas Option).

**Syllabus.**—Ethics as applied to problems of social organisation. The theory of justice, distributive and corrective. Rights and duties. The ends and limits of state action. Compulsion and consent. Ethical aspects of marriage and the family. Ethics and the economic structure. Justice between states.

**Recommended for reading.**—T. H. Green, *Lectures on the Principles of Political Obligation*; J. S. Mackenzie, *Introduction to Social Philosophy*; H. J. W. Hetherington and J. H. Muirhead, *Social Purpose*; E. J. Urwick, *The Social Good*; J. A. Hobson, *Wealth and Life*; C. E. Vaughan, *Studies in the History of Political Philosophy*; A. E. Zimmern, *The Greek Commonwealth*; E. Barker, *Political Thought in England, 1848-1914*; *Principles of Social and Political Theory*; H. J. Laski, *A Grammar of Politics*; L. T. Hobhouse, *Elements of Social Justice*; E. F. Carr, *Morals and Politics*; J. Laird, *The Device of Government*; M. Ginsberg, *The Psychology of Society*; K. R. Popper, *The Open Society and its Enemies*; A. P. d'Entrèves, *Natural Law*; L. Stephens, *The English Utilitarians*; J. P. Plamenatz, *The English Utilitarians*.

**899. Social Philosophy Class.** A weekly class will be held throughout the session for students taking the B.Sc. (Econ.) Part II—Special subject Sociology (iii).

**900. Social Philosophy Classes.** Classes will be held for all B.A./B.Sc. (Sociology) students as follows:

Second Year: Ten classes.

Third Year: Five classes.

**901.** Classes will be arranged, if required, for students taking the B.Sc. (Econ.) Part II—Special subject Sociology.

**902. General Sociology Classes.** Classes will be held weekly throughout the session for all B.A./B.Sc. (Sociology) students in their Second and Third Years.

#### FOR GRADUATE STUDENTS

**903. Sociology (Seminar).** A seminar for graduate students will be held by Professor Glass and others, beginning in the middle of the Michaelmas Term.

**904. The Sociology of Ideology and Religion (Postgraduate Seminar).** Dr. Birnbaum. Michaelmas and Lent Terms (beginning in the sixth week of the Michaelmas Term).

The seminar will consider some of the similarities, and some of the divergences, between ideologies and religions in their social settings. An intensive review of classical and contemporary sociological thought on the subject will be followed by the consideration of one or two special cases. The participation of students of history, politics and social anthropology is especially invited.

**905. Criminology (Postgraduate Seminar).** Mr. Hall Williams will hold a seminar during the Michaelmas and Lent Terms for graduate students. Admission will be strictly by permission of the lecturer.

**906. Selected Issues in Contemporary Sociology.** Dr. Tropp and Dr. Lockwood. Ten lectures and ten classes, Lent Term.

For graduate students.

**Syllabus.**—A consideration of the relationship between sociological theory and empirical research.

**Recommended for reading.**—References will be given during the course.

**907. Selected Topics in Political Sociology (Seminar).** Mr. Gould will hold a seminar in the Michaelmas and Lent Terms for graduate students only. Third year undergraduates may attend by permission.

**908. Sociology and Philosophy (Seminar).** Mr. Bottomore and Mr. Gellner will hold a seminar in the Michaelmas and Lent Terms for graduate students. Undergraduates may be admitted by permission of the leaders of the seminar.



Note.—The attention of graduate students specialising in Sociology is drawn to the following seminars :

621. **Autocracy and Totalitarianism (Seminar).** Held by Mr. Schapiro and Mr. Gould in the Michaelmas and Lent Terms.
624. **Parties, Pressure Groups and the Political Process (Seminar).** Held by Mr. McKenzie and Mr. Pear weekly in the Michaelmas and Lent Terms, for graduate students specialising in Sociology or in Government.
632. **Constitutional Problems of Multi-racial States (Seminar).** Held by Dr. Mair, Mr. Pear, Mr. de Smith and Mr. Watt, in the Michaelmas and Lent Terms.
722. **Seminar on Problems of Social Structure in Non-Industrial Civilizations.** Held by Professor Schapera, Mr. MacRae and Dr. Freedman throughout the session.
724. **Current Social and Political Problems in the Middle East and North Africa (Seminar).** Held by Dr. Stirling, Mr. Gellner, Mr. Kedourie and Mr. Watt, fortnightly in the Lent and Summer Terms.

*Reference should also be made to the following sections and courses :—*

Anthropology.  
Demography.  
Psychology.  
Social Science and Administration.

- No. 67.—Labour: organisation and relations.  
No. 623.—Modern Political Parties.  
No. 661.—Trade Unions in Britain.  
No. 801.—Comparative Aspects of Social Security.  
No. 926.—Statistical Method I.  
No. 933.—Social Statistics.  
No. 934.—Statistical Methods (Sociology).  
No. 939.—Methods of Social Investigations.

## STATISTICS AND MATHEMATICS

## STATISTICS AND MATHEMATICS

**925. Introduction to Statistical Sources.** Professor Allen. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part I (First Year). Diploma in Public Administration (First Year).

NOTE.—Further treatments of statistical sources and applications are provided in courses Nos. 936, 937, 940 and No. 750. These are optional courses for day students.

Syllabus.—The main sources of statistics of population, manpower, production, consumption, prices, trade, national income. The nature and limitations of these statistics. Their use in illustrating recent economic movements. Index numbers in practice. The use of statistics in the treatment of social problems; and the elements of the technique of social surveys.

Recommended for reading.—E. Devons, *An Introduction to British Economic Statistics*; M. G. Kendall (Ed.), *The Sources and Nature of the Statistics of the United Kingdom*; *Monthly Digest of Statistics*, *Annual Abstract of Statistics*, *Ministry of Labour Gazette*, *Board of Trade Journal* and other official publications; U.K. Interdepartmental Committee on Social and Economic Research, *Guides to Official Sources*, No. 1, *Labour Statistics*; *Bulletins* of the London and Cambridge Economic Service; D. C. Jones, *Social Surveys*; B. S. Rowntree and G. R. Lavers, *Poverty and the Welfare State*; A. L. Bowley, *Wages and Income in the U.K. since 1860*.

**926. Statistical Method I.** Professor Allen. Fifteen lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Part I (First Year)—Alternative subject of Statistics; Diploma in Public Administration (First Year). Optional for the Social Science Certificate (Second Year) and for students attending the Trade Union Studies and Personnel Management courses.

Syllabus.—Collection, definition and tabulation of data. Approximations and error. Frequency groups, time series and graphical representation. Measures of average and dispersion. Index numbers. The elements of the analysis of time series. The simplest ideas of sampling and correlation.

Recommended for reading.—R. G. D. Allen, *Statistics for Economists*; A. R. Hiersic (Ed.), *Statistics and their Application to Commerce*; L. H. C. Tippett, *Statistics* (Second edn., Home University Library); L. R. Connor and A. J. H. Morrell, *Statistics in Theory and Practice* (4th edn.); F. E. Croxton and D. J. Cowden, *Applied General Statistics*; B. C. Brookes and W. F. L. Dick, *Introduction to Statistical Method*.

**927. Statistics (First Year Class).** Professor Allen and others. Ten classes, Lent Term.

The following classes will be held in conjunction with Course No. 926, during the Lent Term only:

Day: For students taking special subject of Statistics, B.Sc. (Econ.) Part I (First Year), Mr. Booker.

For other students, B.Sc. (Econ.) Part I (First Year), Professor Allen, Mr. Brown, Mr. Durbin, Miss Gales, Mr. Booker and Dr. Foster.

Evening: For all students, Mr. Stuart.

**928. Statistical Method II.** Mr. Durbin (Day) and Mr. Stuart (Evening). Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part I (Second Year)—Alternative subject of Statistics. Optional for Diploma in Public Administration (Second Year).

**Syllabus.**—Moments and other statistics describing frequency distributions. Regression and correlation. Fitting of straight lines and parabolas. Binomial, Poisson and Normal distributions. Sampling. Tests of significance of means, proportions and variances. Significance of correlation coefficients. Contingency tables.

**NOTE.**—The mathematics in this course will be kept to the minimum possible.

**Recommended for reading.**—R. G. D. Allen, *Statistics for Economists*; M. H. Quenouille, *Introductory Statistics*; F. C. Mills, *Statistical Methods*; W. A. Wallis and H. V. Roberts, *Statistics, A New Approach*; B. C. Brookes and W. F. L. Dick, *Introduction to Statistical Method*.

**929. Statistics (Second Year Class).** Professor Allen and others. Ten classes, Michaelmas Term.

The following classes will be held to supplement Course No. 926, in the Michaelmas Term of the Second Year:

Day: Professor Allen, Mr. Brown, Mr. Durbin, Miss Gales, Mr. Booker and Dr. Foster.

Evening: Mr. Stuart.

**930. Introduction to Statistical Theory.** Dr. Foster (Day) and Mr. Stuart (Evening). Ten lectures, Lent Term.

For B.Sc. (Econ.) Part I (Second Year)—Special subject of Statistics; optional for students taking the alternative subject of Statistics.

**Syllabus.**—Elements of probability. Theory of Binomial, Poisson and Normal distributions. Fitting distributions to observations. Sampling distributions. Elementary ideas of estimation and tests of significance. Confidence intervals. Tests of correlation and regression coefficients. Goodness of fit test.

**NOTE.**—A knowledge of mathematics as far as elementary calculus is desirable.

**Recommended for reading.**—G. U. Yule and M. G. Kendall, *An Introduction to the Theory of Statistics* (Chapters 4-9, 14-18, 20-22); J. F. Kenney, *Mathematics of Statistics*, Vol. I; B. C. Brookes and W. F. L. Dick, *Introduction to Statistical Method*; H. Walker and J. Lev, *Statistical Inference*; H. C. Fryer, *Elements of Statistics*; M. J. Moroney, *Facts from Figures*.

**931. Statistics (Specialist Class).** Professor Allen and Mr. Booker. Twenty-five classes, Sessional.

For B.Sc. (Econ.) Part I (Second Year)—Special subject of Statistics.

**Syllabus.**—Practical work in the compilation of statistical data, the construction and interpretation of tables and diagrams, and the writing of statistical reports.

**Recommended for reading.**—R. G. D. Allen, *Statistics for Economists*; F. E. Croxton and D. J. Cowden, *Applied General Statistics*; F. C. Mills, *Statistical Methods*; *Annual Abstract of Statistics*; *Monthly Digest of Statistics* and other official publications.

**932. Applied Statistics.** Mr. Brown. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part II—Special subjects of Industry and Trade, option (iv) (b); and Accounting, option (v) (c).

**Syllabus.**—Practical work in the collection, compilation and tabulation of statistics, and their representation by charts, diagrams, averages, measurements of dispersion and association, and index-numbers. The practical aspects of sampling and the use of simple tests of significance. The design of blank forms and questionnaires. The sources and interpretation of published economic and financial statistics, and their adaptation to specific problems. The use of mechanical calculating and tabulating equipment. The writing of memoranda and reports based on statistical data. The object of the course is that students who have followed it should be competent to work without guidance with elementary statistics in commerce, industry, simple research, etc.

It is desirable that students of this course should have followed Statistical Method I and Statistical Method II or their equivalent; knowledge of mathematics (other than elementary algebra) or mathematical statistics is not necessary.

**Recommended for reading.**—R. G. D. Allen, *Statistics for Economists*; B. C. Brookes and W. F. L. Dick, *Introduction to Statistical Method*; F. E. Croxton and D. J. Cowden, *Applied General Statistics*; F. C. Mills, *Statistical Methods*; G. Yule and M. G. Kendall, *Introduction to the Theory of Statistics* (selected chapters will be mentioned during the course). Students should examine, for the nature of their contents and forms of presentation, the U.K. *Annual Abstract of Statistics*, the U.K. *Monthly Digest of Statistics*, and other U.K. official publications; the United Nations *Statistical Yearbook* and *Monthly Bulletin of Statistics*; the "London and Cambridge Economic Bulletin" in *The Times Review of Industry* for March, June, September and December; and any other publications in which statistical data are presented or discussed.

**933. Social Statistics.** Mr. Moser and others. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics, option (iv) (d); for B.A./B.Sc. (Sociology) (Second Year); for the Social Science Certificate (First Year) and the Social Science Certificate (Second Year) (Overseas Option); for students attending the Personnel Management Course.

**Syllabus.**—An introduction to the sources and nature of statistics in various fields, including: population and vital statistics; standards of living; cost of living; health; social security; education; crime; housing; labour; income and property.

**Recommended for reading.**—References will be given in the course of the lectures.

**934. Statistical Methods (Sociology).**

(a) Mr. Carrier. Twenty hours, Michaelmas and Lent Terms.

For B.A./B.Sc. (Sociology) (First Year).

(b) Mr. Hajnal. Ten hours, Lent Term.

For B.A./B.Sc. (Sociology) (Second Year).

(c) Mr. Booker. Twenty hours, Michaelmas and Lent Terms.

For B.A./B.Sc. (Sociology) (Third Year).

**Syllabus.**—Collection, definition and tabulation of data. Diagrammatic representation. Analysis of frequency distributions. Averages and measures of dispersion. Index numbers. Time series. The elementary theory of regression and correlation. Background of sampling theory. Calculation of sampling errors. The design of samples.

The application of statistical methods to sociological problems.

Recommended for reading.—R. G. D. Allen, *Statistics for Economists*; E. C. Rhodes, *Elementary Statistical Methods*; L. H. C. Tippett, *Statistics*; A. L. Bowley, *Elementary Manual of Statistics*; A. R. Hersic, *Statistics and their Application to Commerce*; B. C. Brookes and W. F. L. Dick, *Introduction to Statistical Method*; A. Bradford Hill, *Principles of Medical Statistics*; F. Yates, *Sampling Methods for Censuses and Surveys*; F. N. David, *A Statistical Primer*.

**935. Mathematics.** Fifty lectures and fifty classes (two hours per week), extending over two sessions.

For B.Sc. (Econ.) Part I—Alternative subject.

(a) First Year (Day). Dr. Foster: Thirty lectures and thirty classes, Sessional.

(b) Second Year (Day). Mr. Durbin: Twenty lectures and twenty classes, Michaelmas and Lent Terms.

(c) Evening. Miss Gales: Twenty-five lectures and twenty-five classes, Sessional.

Syllabus.—Limits and the elementary theory of convergence of series. Differentiation and integration of functions of one variable. Expansion of functions; Taylor's and Maclaurin's theorems. Maxima and minima of functions of one variable. Differentiation and integration of functions of two or more variables and elementary applications. The simplest differential and difference equations.

Finite differences and applications to interpolation, summation, numerical differentiation and integration. The elements of the theory of determinants and matrices. The simplest properties of complex numbers. Gamma and Beta functions. Probability.

Recommended for reading.—R. Courant, *Differential and Integral Calculus*, Vol. I; G. H. Hardy, *A Course of Pure Mathematics*; J. Blakey, *University Mathematics*; J. M. Hyslop, *Infinite Series*; W. L. Ferrar, *A Text-book of Convergence*; Algebra; C. V. Durell and A. Robson, *Advanced Algebra*, Vol. II.

**936. National Income and Capital.** Mr. Booker. Fifteen lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Part II—Special subject of Statistics, Option (iv) (c)—Economic Statistics; and optional for other special subjects. Also recommended for graduate students. Optional for Diploma in Public Administration (Second Year).

Syllabus.—The concept, measurement, and distribution of the national income and capital. The effects of taxation on the distribution of national income. Attempts to allow for changes in prices. The sources of information: taxation, censuses of population, production, distribution and earnings; company reports; sample inquiries; government accounts.

Recommended for reading.—H. Campion, *Public and Private Property in Great Britain*; C. G. Clark, *National Income and Outlay*; A. L. Bowley (Ed.), *Studies in the National Income, 1924-38*; G. W. Daniels and H. Campion, *The Distribution of National Capital*; H. F. Lydall, *British Incomes and Savings*; G. F. Shirras and L. Rostas, *The Burden of British Taxation*; T. Barna, *Redistribution of Incomes through Public Finance in 1937*; H. C. Edey and A. T. Peacock, *National Income and Social Accounting*; A. L. Chapman, *Wages and Salaries in the United Kingdom, 1920-1938*; A. M. Cartter, *The Redistribution of Income in Post-war Britain*; United Kingdom, Central Statistical Office, *National Income Statistics: Sources and Methods*; United Nations Studies, Series F, No. 8, *Methods of National Income Estimation*. Also current official publications and periodicals.

**937. International Balance of Payments.** Professor Allen. Eight lectures, Summer Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics, Option (iv) (c)—Economic Statistics; and optional for other special subjects. Also recommended for graduate students.

Syllabus.—International trade in goods and services, international lending and international transfers. The importance of international trade to the United Kingdom and the problems arising therefrom. Gold reserve, exchange funds, international monetary funds. Terms of trade, purchasing power parity, indices of prices and volume of trade.

Recommended for reading.—U.K. Board of Trade, *Monthly and Annual Accounts relating to the Trade of the United Kingdom*; League of Nations and United Nations Publications (*Balance of Payments, Review of World Trade, World Economic Survey, Statistical Year Book*); U.K. *Balance of Payments, 1946 to 1956* (Cmd. 122); *Economic Survey for 1957* (Cmd. 113); International Monetary Fund, *Balance of Payments Year-Book*; R. G. D. Allen, "Statistics of the Balance of Payments" (*Economic Journal*, 1951); C. F. Carter and A. D. Roy, *British Economic Statistics* (Chap. VIII, "The Balance of External Payments"); R. G. D. Allen and J. E. Ely (Eds.), *International Trade Statistics*.

**938. Introduction to Econometrics.** Mr. Booker, Mr. Corlett and Dr. Morton. Twenty-four lectures, Sessional.

For B.Sc. (Econ.) Part II—Special subject of Statistics, Option (iv) (c)—Economic Statistics; and optional for other Special subjects. Also recommended for graduate students.

Syllabus.—The scope of econometrics. The nature of statistical data available to economists. Time series, trends and fluctuations. Production and consumption functions. Derivation of supply and demand curves by regression analysis and simultaneous probability equations. Problems of identification and aggregation. Connection between micro-economic theory and macro-economic models. The Theory of Games. Linear programming theory and applications.

Recommended for reading.—W. W. Leontief, *Econometrics: A Survey of Contemporary Economics*; G. Tintner, *Econometrics*; R. G. D. Allen, *Mathematical Economics*; J. Tinbergen, *Statistical Testing of Business-Cycle Theories*, 2 Vols., League of Nations; R. Stone, *Consumers' Expenditure and Behaviour in the United Kingdom, 1920-1938*; S. J. Prais and H. S. Houthakker, *The Analysis of Family Budgets*; T. C. Koopmans, "Statistical Estimation of Simultaneous Economic Relations" (*Journal American Statistical Association*, 1945); P. H. Douglas, "Are There Laws of Production?" (*American Economic Review*, March, 1948); J. Marschak and W. H. Andrews, "Random Simultaneous Equations and the Theory of Production" (*Econometrica*, 1944); L. R. Klein, "Economic Fluctuations in the United States, 1921-41" (*Cowles Commission Monograph* 11, 1950); National Bureau of Economic Research, *Conference on Business Cycles*; T. C. Koopmans, *Activity Analysis of Production and Allocation*; R. Dorfman, *Application of Linear Programming to the Theory of the Firm*; J. C. C. McKinsey, *Introduction to the Theory of Games*.

**939. Methods of Social Investigations.** Dr. Abrams. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics, Option (iv) (d)—Social Statistics; and optional for other special subjects. For B.A./B.Sc. (Sociology) (Third Year). Optional for the Social Science Certificate (Second Year). Also recommended for graduate students.

**Syllabus.**—The nature and evolution of social investigations. Contemporary survey work. Surveys of environment, behaviour and opinions. The planning of surveys. Background of sampling theory. Sample design and sampling techniques. Non-sampling errors and bias. Methods of collecting the data:—documents, observation, mail questionnaires, interviewing. Questionnaire design. The processing, analysis and interpretation of data.

**Recommended for reading.**—F. C. Bartlett and others (Eds.), *The Study of Society*; F. Yates, *Sampling Methods for Censuses and Surveys*; B. S. Rowntree, *Poverty and Progress: New Survey of London Life and Labour*; H. Cantril and others, *Gauging Public Opinion*; F. Mosteller (Ed.), *The Pre-Election Polls of 1948*; 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); M. Jahoda and others, *Research Methods in Social Relations*; L. Festinger and D. Katz (Eds.), *Research Methods in the Behavioral Sciences*; H. H. Hyman and others, *Interviewing in Social Research*; H. H. Hyman, *Survey Design and Analysis*; C. A. Moser, *Survey Methods in Social Investigation*; F. Edwards (Ed.), *Readings in Market Research*.

**940. Labour Statistics.** Dr. Rhodes and Mr. Booker. Eight lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics, Option (iv) (c)—Economic Statistics and (d) Social Statistics; and optional for other special subjects. For students attending the Trade Union Studies course. Also recommended for graduate students. Optional for Diploma in Public Administration (Second Year).

**Syllabus.**—Statistics of employment, output, productivity, wages, earnings and the cost of living. The measurement of absenteeism and labour turnover. Current problems.

**Recommended for reading.**—U.K. Interdepartmental Committee on Social and Economic Research, *Guides to Official Sources, No. 1, Labour Statistics* (H.M.S.O. Publication); Ministry of Labour Gazette; T. Barna, "A Manpower Budget for 1950" (*London and Cambridge Economic Service Bulletin*, Vol. 23); A. L. Bowley, *Wages and Income in the United Kingdom since 1860*; "Wages, Earnings and Hours of Work, 1914–1947" (*London and Cambridge Economic Service, Special Memorandum No. 50*); J. L. Nicholson, "Earnings, Hours and Mobility of Labour" (*Bulletin of the Oxford University Institute of Statistics*, Vol. 8); *Economic Survey for 1953* (Cmd. 8800); *Employment, Unemployment and Labour Force Statistics* (I.L.O. 1948); *Wages and Payroll Statistics* (I.L.O. 1949); *Population Census Methods* (U.N.O. 1949); L. Rostas, *Comparative Productivity in British and American Manufacturing Industry*; *Census of Production Reports*; London and Cambridge Economic Service, *Memoranda and Bulletins*; *Bank of England Statistical Summaries*; *Secretary of Mines Reports*; *Ministry of Fuel and Power Digests*; *Agricultural Returns*; *Reports of Cost of Living Advisory Committee* (B.P.P. 1946–47, Vol. X, and 1950–51, Vol. XI, Cmd. Nos. 7077, 8328, 8481).

**941. Compound Interest.** Mr. Carrier. Five lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics, Option (iv) (b)—Actuarial Statistics. Optional for students specialising in Accounting.

**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 for reading.**—R. Todhunter, *On Compound Interest and Annuities-Certain*; R. E. Underwood, *Elements of Actuarial Science*.

**942. Actuarial Statistics.** Mr. Haycocks. Fifteen lectures and ten classes, Sessional (beginning in the sixth week of the Michaelmas Term).

For B.Sc. (Econ.) Part II—Special subject of Statistics, Option (iv) (b)—Actuarial Statistics.

**Syllabus.**—Elementary Life Contingencies; some statistical properties of the Life Table and Life Table functions; Exposed to Risk formulas; Graduation; the Construction of Decrement Tables.

**Recommended for reading.**—R. E. Larson and E. A. Gaumnitz, *Life Insurance Mathematics*; P. F. Hooker and L. H. Longley-Cook, *Life and other Contingencies*, Vols. I and II; H. Tetley, *Statistics and Graduation (Actuarial Statistics, Vol. I)*; H. W. Haycocks and W. Perks, *Mortality and other Investigations*, Vol. I; J. L. Anderson and J. B. Dow, *Construction of Mortality and other Tables (Actuarial Statistics, Vol. II)*; N. L. Johnson and H. Tetley, *Statistics*, Vol. II, Chap. 17; W. G. Bailey and H. W. Haycocks, *Some Theoretical Aspects of Multiple Decrement Tables*.

### General Note : Theory of Statistics

For the subject Theory of Statistics, including computational methods, all students should take courses Nos. 943–948 inclusive. Courses Nos. 949–951 inclusive, and also courses Nos. 956–961 inclusive, are optional, but at least two of them should be taken. The choice of optional courses should be made in consultation with Professor Allen and Professor Kendall.

**943. Introduction to Probability.** Mr. Durbin. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii).

**Syllabus.**—Development from an axiomatic basis. Conditional probability. Bernoulli trials. Generating functions. Laws of large numbers. Central Limit theorems.

**Recommended for reading.**—H. Cramér, *The Elements of Probability Theory*; W. Feller, *An Introduction to Probability Theory and its Applications*; J. V. Uspensky, *Introduction to Mathematical Probability*.

**944. Introduction to Mathematical Statistics.** Dr. Rhodes. Twenty lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii).

**Syllabus.**—A general treatment of frequency distributions and their properties. Binomial, Normal, Poisson and other particular distributions. Interpolation and graduation. Curve fitting.

**Recommended for reading.**—G. U. Yule and M. G. Kendall, *Introduction to the Theory of Statistics*; A. C. Aitken, *Statistical Mathematics*; J. F. Kenney, *Mathematics of Statistics*, Vol. II; C. E. Weatherburn, *A First Course in Mathematical Statistics*; P. G. Hoel, *Introduction to Mathematical Statistics*; A. M. Mood, *Introduction to the Theory of Statistics*.

**945. Numerical Methods.** Dr. Foster. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii).

**Syllabus.**—Description of various types of calculating machines and punched card equipment. The application of these machines to computing problems arising in statistics. Topics will include the computation of moments, the solution of simultaneous linear equations, numerical integration, and interpolation.

Recommended for reading.—A. D. Booth, *Numerical Methods*; E. Whittaker and G. Robinson, *The Calculus of Observations*; D. R. Hartree, *Numerical Analysis*; W. E. Milne, *Numerical Calculus*; H. and B. S. Jeffreys, *Methods of Mathematical Physics* (Chap. 9).

**946. Statistical Relationship.** Dr. Rhodes. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii). Also recommended for graduate students.

Syllabus.—Association, Contingency and Correlation. Regression and correlation analysis for two and for several variables.

Recommended for reading.—G. U. Yule and M. G. Kendall, *Introduction to the Theory of Statistics*; A. C. Aitken, *Statistical Mathematics*; J. F. Kenney, *Mathematics of Statistics*, Vol. II; C. E. Weatherburn, *A First Course in Mathematical Statistics*; P. G. Hoel, *Introduction to Mathematical Statistics*; A. M. Mood, *Introduction to the Theory of Statistics*.

**947. Analysis of Variance and Design of Experiments.** Mr. Durbin. Fifteen lectures, Michaelmas and Lent Terms (beginning in the sixth week of the Michaelmas Term).

For B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii). Also recommended for graduate students.

Syllabus.—One-, two- and three-way classifications. Arithmetical procedures. Theoretical background and assumptions involved. The use of transformations. The linear hypothesis and the components of variance models. Analysis of variance and regression. Analysis of covariance. Elementary notions of experimental design.

Recommended for reading.—C. E. Weatherburn, *A First Course in Mathematical Statistics*; W. G. Cochran and G. M. Cox, *Experimental Designs*; K. A. Brownlee, *Industrial Experimentation*; G. W. Snedecor, *Statistical Methods*; A. M. Mood, *Introduction to the Theory of Statistics*; P. G. Hoel, *Introduction to Mathematical Statistics*.

**948. Estimation and Tests of Hypotheses.** Mr. Stuart. Twenty lectures, Lent Term.

For B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii). Also recommended for graduate students.

Syllabus.—Criteria of estimation: consistency, unbiasedness, efficiency, sufficiency, minimum variance. Information bound for sampling variance. Maximum likelihood estimators and their properties. Least squares linear estimators: the Gauss-Markov theorem. Confidence intervals. Tests of simple hypotheses: the Neyman-Pearson lemma. Tests of composite hypotheses: likelihood ratio principle. Distribution-free methods. Sequential methods.

Recommended for reading.—M. G. Kendall, *Advanced Theory of Statistics*, Vol. II, Chaps. 17–21, 26 and 27; A. M. Mood, *Introduction to the Theory of Statistics*, Chaps. 8, 11, 12; P. G. Hoel, *Introduction to Mathematical Statistics*, especially Chaps. 2 and 10; A. Wald, *Sequential Analysis*.

**949. Introduction to Quality Control.** Mr. Booker. Eight lectures, Michaelmas Term.

Optional for B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii); and for other special subjects. For graduate students and others interested in works and factory testing practice.

Syllabus.—Testing of industrial products and processes.

Inspection by 100% screening and sampling, of raw materials, end products and during manufacture. Continuous processes. Allowable variation. Need of warning that a process is getting out of control before rejection of the product becomes necessary. Control charts and specification limits; single, double and sequential sampling. Necessity of maintaining a reasonable balance between quality and cost and between the various qualities that are desired. Tests which only indicate some of the qualities desired.

Recommended for reading.—W. A. Shewhart, *Economic Control of Quality of Manufactured Product*; N. L. Enrick, *Quality Control*; E. L. Grant, *Statistical Quality Control*; E. H. Sealy, *A First Guide to Quality Control for Engineers*; A. Wald, *Sequential Analysis*; B. P. Dudding and W. J. Jennett, *Quality Control Charts*; Columbia University, Statistical Research Group, *Sequential Analysis of Statistical Data and Sampling Inspection*; K. A. Brownlee, *Industrial Experimentation*.

**950. Analysis of Time Series.** Professor Kendall. Five lectures, Michaelmas Term, five lectures, Summer Term.

Optional for B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii). Also recommended for graduate students.

Syllabus.—The study of seasonal movements, oscillatory movements and trends in time series. Moving Averages. Curve fitting. Autoregressive systems. Correlogram and Periodogram analyses. Variate-difference method. Tests for serial correlation.

Recommended for reading.—F. E. Croxton and D. J. Cowden, *Applied General Statistics*; G. U. Yule and M. G. Kendall, *An Introduction to the Theory of Statistics* (chapter on time-series).

**951. Theory of Sample Surveys.** Mr. Durbin. Ten lectures, Lent Term.

Optional for B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii). Also recommended for graduate students.

Syllabus.—Simple random sampling; stratification and clustering; multi-stage sampling. Optimal allocation for given cost function. Selection with unequal probabilities. Ratio and regression estimates.

Recommended for reading.—F. Yates, *Sampling Methods for Censuses and Surveys*; W. G. Cochran, *Sampling Techniques*; M. H. Hansen, W. N. Hurwitz and W. G. Madow, *Sample Survey Methods and Theory*.

**952. Statistics (Class).** Professor Kendall and Mr. Stuart will hold weekly classes (two hours per week) for day students taking the B.Sc. (Econ.) Part II—Special subject of Statistics.

**953. Statistics (Class).** Professor Allen will hold weekly classes (one hour per week in Michaelmas Term, two hours per week in Lent and Summer Terms) for day students taking the B.Sc. (Econ.) Part II—Special subject of Statistics.

**954. Social Statistics (Specialist Class).** A weekly class will be held for students taking the B.Sc. (Econ.) Part II—Special subject of Statistics. The class should be attended by all taking Option (iv) (d)—Social Statistics; it is optional for others.

955. Statistics (Evening Class). Dr. Rhodes, Mr. Durbin and Mr. Booker will hold classes for evening students taking the B.Sc. (Econ.) Part II—Special subject of Statistics.

## FOR GRADUATE STUDENTS

956. Advanced Mathematics. Mr. Durbin and Dr. Foster. Twenty lectures and classes, Michaelmas and Lent Terms.

For graduate students. Optional for B.Sc. (Econ.) Part II—Special subject of Statistics.

Syllabus.—Vector spaces. Matrix Algebra. Quadratic forms.  $n$ -dimensional geometry of lines, planes and quadrics. Functions of several variables. Multiple integrals. Fourier integrals. Functions of a complex variable.

Recommended for reading.—A. C. Aitken, *Determinants and Matrices*; W. L. Ferrar, *Algebra*; T. L. Wade, *The Algebra of Vectors and Matrices*; C. R. Rao, *Advanced Statistical Methods in Biometric Research*, Chap. 1; H. Cramér, *Mathematical Methods of Statistics*, Chaps. 10 and 11; R. Courant, *Differential and Integral Calculus*.

957. Multivariate Analysis. Professor Kendall. Twenty lectures, Michaelmas and Lent Terms.

For graduate students. Admission will be strictly by permission of Professor Kendall.

Syllabus.—Component Analysis; Factor Analysis; Analysis of Functional Relationship; Canonical Analysis; Confluence Analysis; Tests of homogeneity; Discriminant Analysis.

Recommended for reading.—M. G. Kendall, *A Course in Multivariate Analysis*; S. S. Wilks, *Mathematical Statistics*, last chapter; M. G. Kendall, *The Advanced Theory of Statistics*, Vol. 2, chapter on Multivariate Analysis; C. R. Rao, *Advanced Statistical Methods in Biometric Research*.

958. Autocorrelation Analysis. Professor Kendall. Ten lectures, Michaelmas Term. This course will not be given in the session 1957-58.

For graduate students. Optional for B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii).

Syllabus.—Serial correlations. Correlograms. Power spectra. Sampling theory of serial correlations. Goodness of fit of correlograms.

Recommended for reading.—Mimeographed lecture notes by Professor Kendall; M. G. Kendall, *The Advanced Theory of Statistics*, Vol. II, Chaps. 29 and 30; H. Wold, *A Study in the Analysis of Stationary Time-Series*; M. H. Quenouille, *Multivariate Time-Series*.

959. Stochastic Processes. Dr. Foster. Ten lectures, Lent Term.

For graduate students. Optional for B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii).

Syllabus.—Discrete and continuous processes. Stationary and evolutionary processes. Ergodic theory. Markov processes. Applications.

Recommended for reading.—W. Feller, *An Introduction to Probability Theory and its Applications*; M. S. Bartlett, *An Introduction to Stochastic Processes*; J. L. Doob, *Stochastic Processes*.

960. Distribution-free Methods. Mr. Stuart. Ten lectures, Summer Term. This course will not be given in the session 1957-58.

For graduate students. Optional for B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii).

Syllabus.—Distribution-free tolerance intervals. Confidence intervals and tests for order-parameters. Goodness-of-fit tests. Tests of bivariate independence. Two- and  $k$ -sample tests. Tests of randomness. Distribution theory and limit distributions. The consistency and power of distribution-free tests.

Recommended for reading.—M. G. Kendall and R. M. Sundrum, "Distribution-Free Methods and Order Properties" (*Review of the International Statistical Institute*, 1953, Part 3, pp. 124-34); E. J. G. Pitman, *Non-parametric inference* (mimeographed lecture notes); S. S. Wilks, "Order Statistics" (*Bulletin American Mathematical Society*, Vol. 54, No. 1, pp. 6-50); M. G. Kendall, *Rank Correlation Methods*.

961. Limit Theorems in Probability. Dr. Foster. Ten lectures, Summer Term. This course will not be given in the session 1957-58.

For graduate students. Optional for B.Sc. (Econ.) Part II—Special subject of Statistics (i) and (ii).

Syllabus.—Convergence of variables and distributions. The First and Second Limit theorems. Laws of Large Numbers. Central Limit theorems. The law of the Iterated Logarithm.

Recommended for reading.—M. G. Kendall, *The Advanced Theory of Statistics*, Vol. I, Chaps. 4 and 7; H. Cramér, *Mathematical Methods of Statistics*, Chaps. 10, 17 and 20; *Random Variables and Probability Distributions*; B. V. Gnedenko and A. N. Kolmogorov, *Limit Distributions for Sums of Independent Random Variables*.

962. Punched Card Equipment. Mr. Booker and Dr. Foster. Eight hours in the Michaelmas Term.

For graduate students. Admission is limited and permission to attend the course must be obtained from the lecturers.

Syllabus.—An introduction to punched card equipment and machine methods of analysis. A practical course for four periods of two hours each.

963. Statistics (Seminar). Professor Allen, Professor Kendall and Dr. Rhodes will hold a fortnightly seminar during the Session. Admission will be by permission of Professor Allen or Professor Kendall.

964. Operational Research (Seminar). Professor Kendall and Dr. Foster will hold a fortnightly seminar during the session. Admission will be by permission of Professor Kendall.

Students attending this seminar should also refer to course No. 16—Linear Programming Seminar, held by Dr. Morton.

Reference should also be made to the following courses :—

- No. 13.—Introduction to Mathematical Economics.
- No. 14.—A Course in Mathematical Economics.
- No. 750.—Introduction to Demography.
- No. 751.—Mathematics of Population Growth.
- No. 752.—Population Trends and Policies.





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The School publishes a quarterly journal, *Economica*, and a series of reprints of scarce works. All editorial and business communications with regard to these publications should be addressed to the Publications Department of the School.

The School also publishes books, monographs and pamphlets written by members of its staff and research students. Editorial communications regarding these publications should be addressed to the Publications Committee of the School, but copies of them should be ordered from the publishers named.

### i. *Economica*

*Economica* is published by the School quarterly, in February, May, August and November. It is devoted to research in economics, economic history and statistics, and is under the direction of an Editorial Board composed of the Director of the School, Professor R. G. D. Allen, Professor W. T. Baxter, Professor E. H. Phelps Brown, Professor R. S. Edwards, Professor F. J. Fisher, Professor J. E. Meade, Professor F. W. Paish, Professor Sir Arnold Plant, Professor Lionel Robbins and Professor R. S. Sayers (Acting Editor), with Mr. B. S. Yamey as Assistant Editor. In the field defined the Editorial Board welcomes the offer of contributions of a suitable nature from investigators, whether British or foreign. If an accepted contribution is written in a language other than English a translation fee will be deducted from the payment made to the contributor.

In addition to authoritative articles on subjects falling within the scope of the journal, each issue also contains a section devoted to reviews of current literature.

The price of *Economica* is 10s. per issue or £1 10s. per annum, post free. A specially reduced rate of £1 5s. per annum is offered to registered students of the School. The prices of back numbers in both the Old and the New Series will be quoted on application to the Publications Department.

### ii. *The British Journal of Sociology*

*The British Journal of Sociology* is published quarterly for the School by Messrs. Routledge and Kegan Paul, Ltd. The Managing Editor is Mr. D. G. MacRae, to whom all editorial communications should be addressed. The Editorial Board consists of Professor Ginsberg, Professor Glass, Mr. T. H. Marshall, Professor Schapera and

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The Journal seeks to secure the co-operation of scholars in other countries; to serve as an international focus; and to further the development of comparative studies in the fields indicated.

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11. *The Three Laws of Politics*. R. G. COLLINGWOOD, F.B.A., LL.D.
  12. *The Biological Basis of Human Nature*. A. M. CARR-SAUNDERS, M.A.
  13. *Men and Moral Principles*. L. SUSAN STEBBING, M.A., D.Lit.
  14. *Science and Administration in Modern Government*. HERBERT S. MORRISON, P.C., M.P.
  15. *The Making of Social Policy*. H. L. BEALES, M.A.
  16. *Religion and Science: A Diagnosis*. CHARLES E. RAVEN, D.D.
  17. *The Life-Work of J. A. Hobson*. H. N. BRAILSFORD, M.A., LL.D.
  18. *Principles and Ideals in Politics*. G. C. FIELD, M.A., D.Litt., F.B.A.
  19. *Social Worlds of Knowledge*. V. GORDON CHILDE, D.Litt., D.Sc., F.B.A.
  20. *Human Law and the Laws of Nature in China and the West*. JOSEPH NEEDHAM, F.R.S.

Some of these lectures can still be obtained separately.

- C. These lectures will continue to be delivered annually under the Hobhouse Memorial Trust and will be published separately in the first instance, subsequently appearing in a third decennial volume. The following lectures in this third series have already been published:
21. *Technology and History*. CHARLES SINGER, D.Litt., M.D., F.R.C.P., F.S.A. 1952, pp. 20, 2s. net.
  22. *Contributions of Psychology to Social Problems*. SIR CYRIL BURT, D.Litt., D.Sc., LL.D., F.B.A. 1953, pp. 76, 5s. net.
  23. *On the Notion of a Philosophy of History*. D. M. MACKINNON, M.A. 1954, pp. 20, 2s. net.
  24. *Realities and Illusions in regard to Inter-Governmental Organizations*. GUNNAR MYRDAL. 1954, pp. 28, 2s. 6d. net.
  25. *Aspects of the Ascent of a Civilization*. SIR MORTIMER WHEELER. 1955, pp. 24, 2s. 6d. net.
  26. *The Welfare State*. WILLIAM A. ROBSON. 1957, pp. 20, 2s. 6d. net.

**vii. Annual Survey of English Law 1928-1940**

The Survey of English Law was prepared annually by the School from 1930 to 1940 inclusive. The annual bulletins give an account of the development of English legislation, case law, and legal literature over this period. They are intended for use of English and foreign law teachers and students and also for legal practitioners.

The Survey is divided into the following parts: (1) Jurisprudence; (2) Legal History; (3) Constitutional Law; (4) Administrative Law; (5) Family Law and the Law of Persons; (6) Property and Conveyancing; (7) Contract; (8) The Law of Tort; (9) Mercantile Law; (10) Industrial Law; (11) Evidence; (12) Civil Procedure; (13) Criminal Law and Procedure; (14) Conflict of Laws; (15) International Law and Conventions.

Each part (except (1) and (2)) is sub-divided into three sections: (a) Legislation; (b) Case Law; (c) Bibliography.

The Survey is the collective work of the teachers of Law at the School.

Copies of the issues for 1932 to 1940, inclusive, can be obtained on application to the publishers, Messrs. Sweet & Maxwell, Ltd.

Copies of the issues for 1928 and 1929 can be obtained from the School.

## PART IV

### RESEARCH

## RESEARCH

The London School of Economics has, from its foundation, been a centre of research in the field of the social sciences and has sought to provide adequate research facilities both for members of the teaching staff and for graduate students. The primary requirement was a research library which, in the words of the appeal launched in 1896 for funds for its establishment, would "provide, for the serious student of administrative or constitutional problems, what has hitherto been lacking in this country, namely, a collection of materials for economic and political research". Following the success of this appeal, the British Library of Political and Economic Science was established; it is now perhaps the largest library in the world devoted exclusively to the social sciences.

Another early development was the institution, also in 1896, of a series of Studies in Economics and Political Science; these Studies numbered over one hundred by 1932 when the initial series was closed and succeeded by a new series. The latter was superseded by another arrangement in 1944 when the Publications Committee, under the Chairmanship of Professor Sir Arnold Plant, assumed responsibility for the editing of studies issued under the auspices of the School. In 1909 the School began to sponsor the publication of select bibliographies in social studies, and since 1930 has issued reprints of scarce works and scarce tracts in Economic and Political Science.

The School has also established periodical publications in the field of social studies. *Economica*, a quarterly journal founded in 1921, has an ever widening circulation. Another quarterly journal, *Politica*, devoted to those branches of the social sciences not covered by *Economica* was published from 1935 to 1939. During the war, a quarterly journal devoted to problems of reconstruction, *Agenda*, was published, notwithstanding the difficulties presented by war-time conditions. In March, 1950, *The British Journal of Sociology*, a new quarterly journal, was established and is published for the School by Routledge and Kegan Paul, Ltd. From 1930 to 1940 an *Annual Survey of English Law* was issued under the auspices of the School and an *Annual Digest of Public International Law Cases* covering the years from 1919.

Until 1947 the School was not in a position to finance research out of its own funds, and was thus dependent on the generosity of benefactors. Between 1923 and 1937, and also between 1937 and 1945, grants were made to the School by the Rockefeller Foundation, which were used to finance such research projects as the New Survey of

London Life and Labour, begun in 1929 and completed in 1935; the Land Utilization Survey of Great Britain under the direction of Professor L. D. Stamp; and the International History of Prices and Wages under the direction of Lord (then, Sir William) Beveridge; as well as individual projects in the fields of Social Biology and Economic History.

In 1945 the Manchester Oil Refinery, Ltd., placed funds at the disposal of the School for a period of seven years. Expressing the conviction, based on their own experience, that highly fruitful results were to be expected from a closer alliance between the economist and the industrial technician, the donors, though attaching no conditions to their gift, hoped it would make possible the closer study of economics with special reference to industry in this country. With assistance from this fund Professor R. S. Edwards made two studies. The first, a review of Co-operative Industrial Research in Great Britain was published in 1950, and the second, a survey of Industrial Research Institutions in Switzerland, in 1951. In 1946, the Trustees of the Nuffield Foundation made a generous grant of £20,000 to the School towards the cost of a programme of research into social selection and differentiation. The object was to study the nature of the class structure of Great Britain and the factors influencing the selection and movement of individuals to different social strata. The problem was approached by examining the relationships between occupational grade, educational background and social status. Material for the enquiry into the social status structure of the population was collected by a nation-wide sample enquiry carried out in association with the Ministry of Labour and the Social Survey. A number of detailed reports were prepared. They include an examination of the educational experience of the population as at 1949; the measurement of social mobility over time; the influence of education upon social mobility; a study of inter-class marriage and the influence of social mobility upon family size. In addition the ages at which occupational stability is reached were examined by means of occupational profiles.

This general study of social mobility was supplemented by a series of special enquiries into subjective aspects of social status; self-recruitment in specific professions; the functioning of the educational selection process since the 1944 Act; and the structure of leadership in voluntary organisations in relation to the problem of social status. Reports on these various studies were brought together in a symposium entitled *Social mobility in Britain*, edited by Professor D. V. Glass. The symposium was published in 1954.

In addition to this series of studies a detailed enquiry into the changing opportunities for secondary education was carried out in Middlesbrough and Watford. This has been described by J. E. Floud, A. H. Halsey and F. M. Martin in a book entitled *Social class and educational opportunity*. The book appeared in 1957.

Further, two professions were selected for intensive analysis, namely, the Higher Civil Service and the elementary school teaching profession. The reports on both these professions have been completed and published. The first study—*The Higher Civil Service in Britain*, by R. K. Kelsall—appeared in 1955, while the report on the elementary school teaching profession was published in 1957 in a book entitled *The School Teachers* by A. Tropp. Graduate students have also undertaken research in the same general field. Thus, Mrs. O. Banks's study, *Parity and Prestige in English Secondary Education*, was published in 1955 and Dr. F. Campbell's study of London Grammar Schools appeared in the autumn of 1956. Further studies are now in preparation, continuing the general programme of research into social selection and differentiation.

A research project in a different field concerns the use made of prison sentences by Magistrates' Courts in England and Wales. This study is directed by Dr. H. Mannheim and has been made possible by a three-year grant from the Home Office and the Nuffield Foundation.

In the session 1949-50, the Rockefeller Foundation generously provided funds up to £4,200 per annum for three years for the establishment and maintenance of a Department of Sociological and Demographic Research. When the grant from the Rockefeller Foundation came to an end, the work of the Department continued under the aegis of the Sociological Research Unit which is financed by School funds. The headquarters of the Unit are at Skepper House, Endsleigh Street, London, W.C.1, and its functions are to continue the main lines of work begun by the Department of Sociological and Demographic Research, namely:—(1) to collaborate with the International Sociological Association in the promotion of sociological research in Britain; (2) to prepare and carry out programmes of systematic research for the purpose of filling major gaps in the field of sociology.

The Population Investigation Committee, a research group concerned with the study of demographic questions is housed at the School and affiliated with it. This Committee undertakes investigations into population problems and publishes a journal *Population Studies*.

The Committee continued, until 1955, to receive grants from the Nuffield Foundation, and still receives an annual grant from the Population Council Incorporated of New York. In addition, the Ford Foundation generously gave £10,000 in 1954 for the continuation of the National Survey of the Health and Development of Children, a survey carried on in co-operation with the Institute of Child Health and the Society of Medical Officers of Health. It should now be possible to continue this study until the children have completed the primary school period. The Committee is also co-operating with



the Scottish Council for Research in Education in their follow-up survey of Scottish school children. A study of marriage and divorce over the past hundred years is being undertaken, and preliminary reports are now being prepared. It is hoped that the first of these will be published in *Population Studies* in November, 1957.

The Research Techniques Unit under the Directorship of Professor M. G. Kendall has the duty of studying and developing techniques of research in economics, sociology and social psychology with especial reference to statistical methods. It was set up in 1949 with the aid of grants from the Nuffield Foundation. The Unit is concerned with several main fields of study, including the technique of sampling in social enquiries, the investigation of statistical relationships where the data are of the type usually produced by social enquiries and the stability of economic dynamic systems; it has more recently begun studies on some aspects of operational research, particularly on congestion problems and linear programming. Research has also been carried out on various aspects of the theory of statistical relationship, sampling, estimation and the analysis of ranked data. A number of papers on these subjects have been published and are issued as a separate series of reprints. More comprehensive studies are issued as books or research monographs. A review of the first five years' work of the Unit has been published as Number 50 in the series of reprints.

In August, 1949, the Elmgrant Trust made available to the School a grant of £2,000 for the purpose of studying the social processes of electoral choice. Under the guidance of a steering committee composed of the late Professor Laski, Professors Robson, Kendall and Glass and outside persons possessing special knowledge of this type of investigation an intensive Survey of the electorate and political organisations of Greenwich was organised, covering a period of three months up to the General Election. Both quantitative and qualitative methods of research were employed. A further grant from the funds of the Department of Sociological and Demographic Research was made towards the cost of analysing the findings of this Survey. An interim report on one aspect of the enquiry was published in the December, 1950, issue of the *British Journal of Sociology*. The report has now been published by Routledge and Kegan Paul under the title *How People Vote: A Study of Electoral Behaviour in Greenwich*.

A grant of £1,000 per annum for three years was received during the session 1949-50 from the Passfield Trustees. It has been used to finance the following work: (1) A Study of Trade Union constitutions and organisation by Mr. B. C. Roberts. This has been published in the School series under the title *Trade Union Government and Administration in Great Britain*. (2) A study of the Passfield papers on 19th century local government. A report has been deposited in the library. (3) A collection of essays by various members of the

staff on various aspects of Labour party policy since 1900. This is in preparation. (4) The history and organisation of the Liberal party. This is being prepared by Mr. Pear.

The Passfield Trustees have made available a further sum of money for the continuation of the Webb Research Fellowship. The first holder of the fellowship, Mrs. Dorothy White, made an enquiry into the workings of the National Health Service, with particular reference to the organisation of pre-natal and maternity facilities. She has prepared a report which it is hoped to publish in due course. The present holder of the fellowship is Mr. Conquest, whose field of study is Soviet Russia.

A grant of £1,500 for one year from June, 1956, has been made to the School by the Columbia University Research Program (financed by the Ford Foundation) on the History of the Communist Party of the Soviet Union, in order to provide research assistance for Mr. L. B. Schapiro, who has been invited by the Research Program to write a one-volume history of the Communist Party of the Soviet Union.

Since 1947 the School has, for the first time, been in a position to assist research out of its own income. A central Research Committee has been established which advises the Governors of the School upon the allocation of funds available for research. It is in this manner that the four research divisions—the Economic Research Division, the Social Research Division, the Geographical and Anthropological Research Division and the Government Research Division receive money for projects sponsored by them.

No survey of research work pursued at the School, however brief, would be complete without reference to the studies undertaken by postgraduate students. Some indication of their range and of the facilities provided by the School may be obtained from the School's *Postgraduate Studies* pamphlet. The number of students registered for postgraduate study at the School was nearly 600 in the session 1956-57.

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## INDEX

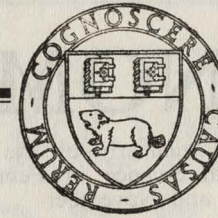
	PAGE	PAGE	
Academic Awards .. .. .	59-77	Calendar 1957-58 .. .. .	8-18
Academic Staff .. .. .	25-30	Canterbury Hall .. .. .	213
Accommodation .. .. .	211-13	Careers .. .. .	206-7
Accounting, Courses in .. .. .	244-6	Central Research Fund .. .. .	137
Acworth Scholarship .. .. .	115	Certificates, Applied Social Studies, International Studies, Mental Health, Personnel Management, Social Science .. .. .	167-71
Administration of Non-Self- Governing Territories, Courses in .. .. .	351-2	Child Care Course .. .. .	199
Administration, Public, Courses in .. .. .	340-52	Courses in .. .. .	381-2
Diploma in .. .. .	165-6	Christie Exhibition .. .. .	117
Administrative Staff .. .. .	34	<i>Clare Market Review</i> .. .. .	209
Admission of Students .. .. .	105	Clothworkers' Company's Ex- hibitions .. .. .	124
Adult Scholarships .. .. .	116, 119	College Hall .. .. .	212
Allyn Young Prize .. .. .	140	Commerce: Courses in .. .. .	227 et seq.
<i>Annual Survey of English Law</i> .. .. .	422	<i>See also under</i> Transport.	
Anthropology, B.A. Honours in .. .. .	157	Commercial Law, <i>see under</i> Law.	
Anthropology, Diploma in .. .. .	160-2	Committees of the Academic Board .. .. .	32-33
Anthropology, Courses in .. .. .	355-65	Connaught Hall .. .. .	211-12
Anthropology, Studentship .. .. .	134	Constitutional History, Courses in .. .. .	267-8
Applied Social Studies, Certificate in .. .. .	170	Constitutional Law, English, <i>see</i> <i>under</i> Law.	
Courses in .. .. .	382-5	County Awards .. .. .	125
Appointments Board .. .. .	206	Court of Governors .. .. .	21-23
Association of Certified and Cor- porate Accountants, Scholar- ship .. .. .	120	Committees of .. .. .	23-4
Athletic Facilities .. .. .	210	Criminology, Courses in .. .. .	392-3
Athletic Union .. .. .	209-10	Dates of Terms .. .. .	4
B.A. Degree .. .. .	154-7	Degrees, First .. .. .	142-57
Bailey, S. H., Scholarship .. .. .	122	Degrees, Higher .. .. .	173-91
B.Sc. (Econ.) Degree .. .. .	143-51	Demography: Courses in .. .. .	366-7
B.Sc. (Sociology) Degree .. .. .	152	Derby Studentship .. .. .	135
Banking, <i>see</i> Money and Banking.		Diplomas, Academic .. .. .	160-66
<i>Beaver</i> .. .. .	209	Director's Address to New Students .. .. .	218
Bowley Prize .. .. .	138	Director's Prizes .. .. .	141
<i>British Journal of Sociology, The</i> : .. .. .	413-4	Director's Report .. .. .	44-57
British Library of Political and Economic Science .. .. .	200-5	<i>Economic and Social History, Studies in</i> .. .. .	416
Bryce Memorial Scholarship .. .. .	123	Economic History, Courses in: .. .. .	269-75
Bursaries .. .. .	115, 118, 131		
Business Administration: Courses in .. .. .	241-50		
Department of .. .. .	194-5		

	PAGE		PAGE
<i>Economica</i> .. .. .	413	Gonner Prize .. .. .	139
Economics:		Government, Courses in:	
Courses in .. .. .	223-52	British and Foreign ..	340-6
Studentships .. .. .	134	Executive .. .. .	346-50
<i>Economics and Commerce, Studies in</i> .. .. .	416	Of Non-Self-Governing Territories .. .. .	351-2
<i>Economics and Political Science, Studies in</i> .. .. .	415-6	Governors of the School ..	21-23
Eileen Power Studentship ..	133	Graduate School .. .. .	172-91
Engineers and Applied Scientists, Course of Economics for ..	195-6, 243-4	Graham Wallas Memorial Scholarship .. .. .	125
English, Courses in .. .. .	320-1	Halls of Residence .. .. .	211-13
English Law, <i>see under</i> Law.		Harold Laski Scholarship ..	122
Enquiries, Office Hours for ..	5	Higher Degrees, Regulations ..	174-91
Entrance Registration Fee ..	110	History:	
Entrance Scholarships, etc. ..	115-21	B.A. Honours in .. .. .	155, 282-4
Ethnology, <i>see</i> Anthropology.		Courses in .. .. .	267-84
Evening Students, General Information for .. .. .	143	Prize .. .. .	139
Examination Fees .. .. .	113	Research Fellowships in ..	136
Examinations, Information relating to .. .. .	192-3	Studentships .. .. .	134, 135
Exhibitions .. .. .	117 <i>et seq.</i>	History of the School .. .. .	36-9
External Students .. .. .	109	Hobhouse Memorial Prize ..	139
Farr Medal .. .. .	139	<i>Hobhouse Memorial Trust Lectures</i> .. .. .	420-1
Fees .. .. .	110-113	Honorary Governors .. .. .	23
Fellowships in International Studies .. .. .	126-7	Hutchins Studentship .. .. .	131
Final Examination for LL.B. ..	152-3	Hutchinson Silver Medals ..	138
First Degrees .. .. .	142-57	Industrial Psychology .. .. .	376-7
French, Courses in .. .. .	313-17	Information relating to the School .. .. .	40-43
French Exchange Scheme, Studentships .. .. .	136	Intermediate Examination LL.B. ..	152
General Full Course .. .. .	108-9	International Economics, Courses in .. .. .	239-41
General Information Relating to the School .. .. .	40-43	International History, Courses in .. .. .	276-81
General lectures .. .. .	219-20	International Law, Scholarship in .. .. .	123
Geography:		International Relations, Courses in .. .. .	325-31
B.A. Honours in .. .. .	154-5	Studentships in .. .. .	130
Courses in .. .. .	255-63	International Studies .. .. .	285
Studentships .. .. .	134	S. H. Bailey Scholarship in ..	122
German, Courses in .. .. .	317-19	Fellowships in .. .. .	126-7
Gerstenberg Studentship .. .. .	136	Studentships in .. .. .	129-30
Gladstone Memorial Prize ..	140-1	International Studies, Certificate in .. .. .	170-1

	PAGE		PAGE
Italian, Courses in .. .. .	319	Logic and Scientific Method, Courses in .. .. .	309-10
Joint Postgraduate Studies in Technology, Economics and Administration .. .. .	196-7	<i>London Bibliography of the Social Sciences</i> .. .. .	418-9
Joseph Scholarship .. .. .	137	London County Council:	
Knowles Prize .. .. .	139	Evening Exhibitions .. .. .	120
Knowles Scholarship .. .. .	122	Scholarships .. .. .	125
Languages, Modern, Courses in:	313-21	Special Awards for Teachers ..	120
Laski Scholarship .. .. .	122	London House .. .. .	212
Law:		London School of Economics Society .. .. .	214
Courses in .. .. .	289-305	London University:	
Diploma in .. .. .	163-4	<i>Refer to</i> University.	
Scholarships .. .. .	115, 121, 123, 136	M.A. .. .. .	185-9
Studentship .. .. .	134	M.Com. .. .. .	185
LL.B. Degree .. .. .	152-3	M.Sc. (Econ.) .. .. .	181-5
LL.M. .. .. .	189-91	Mathematics, <i>see</i> Statistics and Mathematics.	
Lecture Courses .. .. .	223-409	Medals and Prizes .. .. .	138-41
Lecturers, Part-time .. .. .	31	Mental Health:	
Leon Fellowship .. .. .	134	Certificate in .. .. .	168-9
Leverhulme Adult Scholarships ..	116	Courses in .. .. .	378-81
Leverhulme Entrance Scholarships .. .. .	115	Scholarships .. .. .	117
Leverhulme Graduate Entrance Studentships for Oversea Students .. .. .	128	Metcalfe Scholarship .. .. .	124
Leverhulme Research Studentships .. .. .	127-8	Metcalfe Studentship .. .. .	133
Leverhulme Research Studentship for Oversea Students ..	129	Modern Languages, Courses in:	313-21
Leverhulme Studentships for Special Courses .. .. .	129	Money and Banking:	
Leverhulme Undergraduate Scholarships .. .. .	121	Courses in .. .. .	236-9
Librarian's Address to New Students .. .. .	218	Prize in .. .. .	140
Library:		Montague Burton Studentships ..	130
School Library .. .. .	200-5	Mostyn Lloyd Memorial Prize ..	140
University Library .. .. .	205	Non-Self-Governing Territories, The Administration of ..	351-2
Library Staff .. .. .	35	Nutford House .. .. .	213
Lilian Knowles Prize .. .. .	139	Obituary .. .. .	58
Lilian Knowles Scholarship ..	122	Occasional Students .. .. .	105, 108, 113
Lloyd Memorial Prize .. .. .	140	Old Students' Association, <i>Refer to</i> London School of Economics Society.	
Local Authority Awards .. .. .	120	Part-time Academic Staff .. .. .	31
Loch Exhibitions .. .. .	118	Passfield Hall .. .. .	211
		Personnel Management, Certificate in .. .. .	169
		Courses in .. .. .	376-7

	PAGE		PAGE
Ph.D. . . . .	174-9	Rosebery Scholarship . . . .	122
Philosophy, Lectures in . . . .	394-5	Rotary Golden Anniversary Prize	141
Planning, Courses in . . . . .	349	Russian . . . . .	320
Political Theory, Courses in . . . .	332-9	Scholarships . . . . .	114-37
Politics and Public Administration, Courses in . . . . .	332-52	School:	
Postgraduate Scholarships . . . . .	126-37	History . . . . .	36-9
Postgraduate Studentships . . . . .	127, 134	Location of . . . . .	2
Power Studentship . . . . .	133	Today . . . . .	40-3
Premchand Prize . . . . .	140	Scientific Method, Courses in . . . .	309-10
Prizes . . . . .	138-41	Shipping, <i>see</i> Transport.	
Awards . . . . .	59-77	Sister Trust, The . . . . .	213
Professional Training, Advantages and Concessions to Holders of First Degrees . . . . .	157-59	Social Administration, <i>see</i> Social Science.	
Psychology, Courses in . . . . .	368-71	<i>Social Anthropology, Monographs on</i> . . . . .	417-8
Psychology, Diploma in . . . . .	164-5	Social Science:	
Public Administration:		Certificate . . . . .	167-8
Diploma in . . . . .	165-6	Exhibitions . . . . .	117, 118
Courses in . . . . .	340-52	Courses in . . . . .	372-6
Publications, Official . . . . .	5	Prize . . . . .	140
Publications of the School . . . . .	413-22	Scholarship . . . . .	137
New Series of . . . . .	414-5	Social Studies in Tropical Territories, Diploma in . . . . .	162-3
Publications of Staff . . . . .	78-98	Sociology, B.A. Honours in . . . . .	156
Publications sponsored by the School (Old Series) . . . . .	415-7	Club . . . . .	215
Railways, <i>see</i> Transport.		Courses in . . . . .	386-96
Raynes Undergraduate Prize . . . .	140	Studentship . . . . .	134
Rees Jeffreys Studentship . . . . .	132	<i>Sociology, The British Journal of:</i> . . . . .	413-4
Registration of Students . . . . .	105, 109	Spanish . . . . .	320
Regular Students . . . . .	105	Special Courses . . . . .	194-9
Re-registration of . . . . .	142	Sports Clubs . . . . .	209-10
Regulations for:		Staff:	
First Degrees . . . . .	142-57	Academic . . . . .	25-30
Diplomas . . . . .	160-66	Administrative . . . . .	34
Certificates . . . . .	167-71	Library . . . . .	35
Higher Degrees . . . . .	173-91	State Scholarships . . . . .	119
<i>Reprints of Scarce Tracts</i> . . . . .	419	State Studentships . . . . .	132
<i>Reprints of Scarce Works</i> . . . . .	419-20	Statistics and Mathematics, Courses in . . . . .	399-409
Research . . . . .	425-9	Statistics of Students . . . . .	99-102
Research Fund, Central . . . . .	137	<i>Statistics and Scientific Method, Studies in</i> . . . . .	417
Research Students' Association . . . .	215	Stern Scholarships . . . . .	124-5
Residence . . . . .	211-13	Students, Admission of . . . . .	105
Rosebery Prizes . . . . .	141	Students, 1949-57, Analysis of . . . .	99

	PAGE		PAGE
Students' Union . . . . .	208-9	Travelling Studentships . . . . .	135
Studentships . . . . .	126-137	Undergraduate Prize . . . . .	140
<i>Survey of English Law, Annual</i> . . . .	422	Undergraduate Scholarships, etc. . . . .	114-25
Teachers, Special Awards for . . . . .	120	University Extension Exhibitions . . . .	117-8
Technical State Scholarships . . . . .	119-20	University Extension Scholarships . . . .	119
Technology, Economics and Administration, Joint Postgraduate Studies in . . . . .	196-7	University Library . . . . .	205
Terms, Dates of . . . . .	4	University Registration of Students . . . . .	109
Trade, <i>see</i> Commerce.		University Studentships . . . . .	132-7
Trade Union Studies:		Wallas Memorial Scholarship . . . . .	125
Courses in . . . . .	350-1	Whittuck Scholarship . . . . .	115
Regulations for Admission . . . . .	197-8	William Farr Medal . . . . .	139
Scholarships . . . . .	121	William Goodenough House . . . . .	213
Transport and Shipping:		Women, Hutchins Studentship for . . . . .	131
Courses in . . . . .	250-2	Young, Allyn, Prize . . . . .	140
Prizes in . . . . .	141		
Scholarship in . . . . .	115		
Studentship in . . . . .	132		
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