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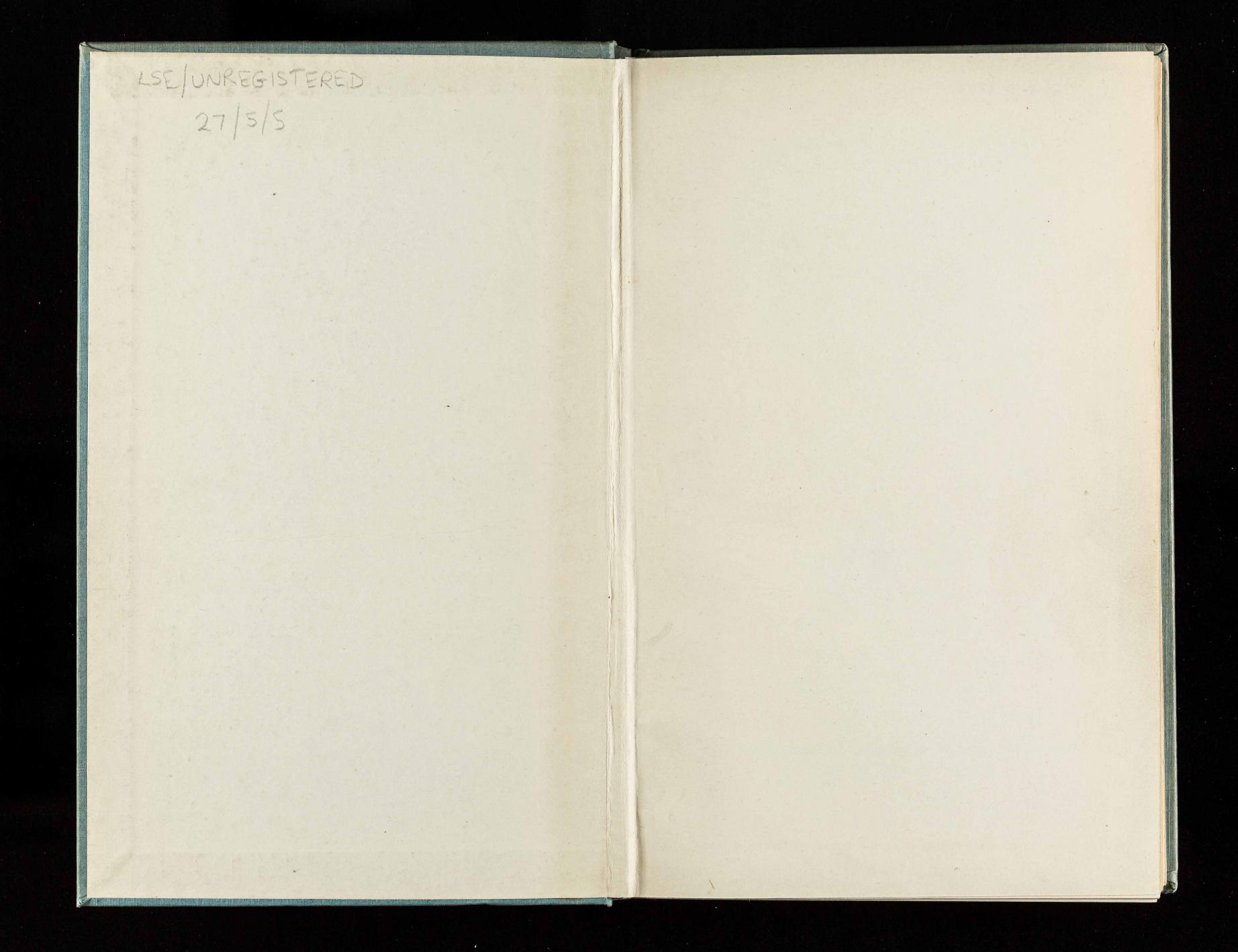
OF THE

London School of Economics and

Political Science (UNIVERSITY OF LONDON)

1950-51





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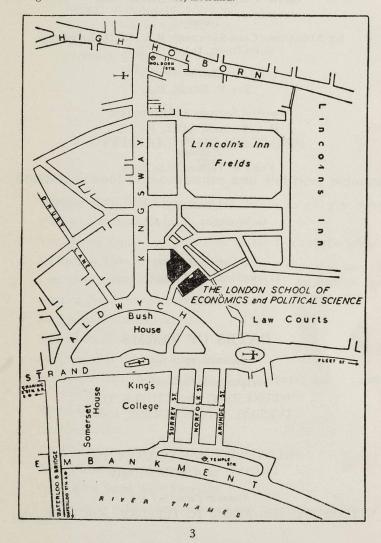


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History of the School

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

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completed in the session 1933–34. The reconstructed library has accommodation for nearly 500 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 by the present Director in 1937. Under Sir Alexander Carr-Saunders 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.

Since the end of the war the School has not only resumed nearly all its pre-war functions but has also embarked upon a number of new developments. Special courses have been introduced in Trade Union Studies, Personnel Management, Child Care and for Colonial Officers and Cadets. New and additional chairs have been established in Accounting, Economics, Social Geography, Public Law, Public 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 co-operation with the Economist newspaper.

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 active consideration is being given to other properties which might be converted for this purpose.

One of the major characteristics of the School from an early date has been the large number of students whom it has attracted from overseas. In the session 1913–14, immediately preceding the first world war, out of a total enrolment of 2,127 students (of whom only 243 were full-time students), 234, or some 11 per cent., were from Dominions and countries overseas. In the session 1938–9 the number of overseas students had risen to 697, representing some 24 per cent. of the total enrolment of 2,891 students (of whom 942 were full-time). During the war years the percentage of overseas students naturally fell, but with the cessation of hostilities the numbers again rapidly increased and by the session 1949–50 631 overseas students were registered at the School, representing some 17 per cent. of the total enrolment of 3,612 students (of whom 2,147 were full-time). Included in this number were 19 graduate students and one undergraduate attending the School under the Fulbright Scheme.

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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.

The teaching and research of the School is concentrated within the social sciences. More particularly, the subjects taught at the School include: Economics, Commerce, Banking, Industry and Transport; Statistics; Political Science and Public Administration; Sociology, Social Anthropology (including Colonial Administration), Social Science and Administration; Social and Economic History; Law in all its aspects; Criminology; International Relations; International History; Geography; Psychology; Demography; Logic, Scientific Method; and Modern Languages.

The facilities of the School are open on equal terms to both men and women, who may be day or evening students. They are available to men and women wishing to read for first degrees, diplomas or certificates, to those desiring to pursue research in subjects cognate to the School's interests, and to men and women already in employment, who wish to take courses of lectures not necessarily connected with the attainment of a university qualification. 3,612 students registered at the School for the session 1949–50—of whom 2,147 were engaged on full courses of study, and 545 were occasional students.

The London School of Economics is a recognised "School of the University" for teaching in the Faculties of Economics (including Commerce and Industry) and Political Science, Laws and Arts. In the latter faculty, however, no teaching is provided for the Intermediate examination and students are admitted only if they propose either to read for an honours degree in History, Geography, Sociology or Anthropology, or to proceed to a higher degree in these subjects. With the exception of certain modern languages, complete courses are provided for first degrees in the Faculty of Economics (B.Sc. (Econ.). For first degrees in Laws and Arts (LL.B. and B.A.), the School co-operates 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. The prosecution of research is a normal part of the work of the School and co-ordinated research work is carried on by Research Divisions, of which there are four at present, in the fields of Economics, Social Studies, Colonial Studies and and Government.

The School provides a number of courses for degrees in some of the other faculties of the University. Persons registered at the College of Estate Management for the B.Sc. (Estate Management) degree, may take a substantial part of their training at the School, and courses of lectures on Geography and Cultural Anthropology are provided for the B.Sc. degree in the Faculty of Science. It is a recognised law school for men and women preparing to be solicitors.

It is also possible to study for the Academic Diploma in Public Administration and for the Postgraduate Diplomas in Anthropology, Colonial Studies and Psychology. The School itself offers certificates in Social Science and Administration, in Mental Health and in International Studies, which are recognised by the University as certificates of proficiency. Students reading for these certificates are accepted as associate students of the University. There are, in addition, courses in Personnel Management, 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 nonmembers of the School who need to make use of its facilities.

The School is now well equipped with technical facilities required in certain fields of study. There is a good Geography Laboratory, a Statistical Machine Room, a wide range of "Hollerith" punchedcard equipment lent to the School by the courtesy of the British Tabulating Machine Co. Ltd., photostatic, photographic and cinematograph resources. Study rooms, most of which are provided with books and periodicals in regular use, are available for third year undergraduate students and graduate students. In addition, there are two research reading rooms within the Library providing seating accommodation for 105 graduate students.

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. 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, however, the School has published such works in a uniform

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series, under an arrangement with Messrs. Longmans Green & Co. Two series of reprints of works which by their scarcity are not generally available to students are also published by the School, together with a series of monographs on social anthropology. In conjunction with the University of Cambridge, the School sponsors the publications of the London and Cambridge Economic Service. Early in 1950 the British Journal of Sociology was established.

Students for first degrees and diplomas are not normally admitted to the School unless they are over eighteen years of age, and in the case of candidates for the certificates awarded by the Social Science Department, nineteen years of age. Applications to join the School should be sent in not later than the first day of January in the year in which it is intended to enter. Students wishing to read for first degrees and diplomas may be required to sit for an entrance examination which will normally be held during the Lent Term. Candidates whose native tongue is not English will be required to show proficiency in that language, if necessary by passing a separate qualifying examination, before being accepted.

A considerable number of entrance scholarships and bursaries are awarded and other scholarships and prizes are available during the course of graduating.

The fees for a course for a degree, certificate or diploma vary with each particular course, and according to whether it is taken during the day or evening. Generally, a day course for any of these qualifications costs about f_{36} a session, and f_{22} for an evening course. Fees for higher degrees range between 14 and 21 guineas a session, but there is a considerable reduction for research students who, before graduating, were members of the School. These fees cover all necessary lectures, personal supervision and seminars, and may be paid sessionally or terminally. It should be noted that there are, in addition, examination fees to be paid to the University. Full information on the fees required for a particular course can be obtained from the appropriate section of the Calendar.

Students joining the School will find wide opportunities for an active social life which forms so important a contribution to university training. All students are eligible for membership of the Students' Union on paying their tuition fees and share in the common activities and benefits of the Union, the principal objects of which are to promote the corporate and social life of the students. The Union includes Music, Art and Dramatic Societies, whilst affiliated to it are some fourteen other societies established for the promotion of religious, political and cultural interests. There are within the School active branches of various university societies. The Union has offices in the School's buildings and controls a number of common rooms. It publishes a magazine, *The Clare Market Review*, founded over forty years ago and a fortnightly newspaper, *Beaver*. Meetings of the Union are held regularly and are open to all members.

All students are eligible to join the Athletic Union of the School on paying the appropriate membership subscription to any of its constituent clubs. The School maintains for use by the Athletic Union and its 23 constituent athletic clubs, a sports ground of 20 acres at Malden, Surrey, where there are two pavilions providing a large hall, catering facilities, bar, games-room and ample changing rooms, showers, etc. The grounds provide 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 dances and other social functions to enable past students to maintain contact with the School.

The School has a large Refectory where students may obtain meals both in the day and in the evening at reasonable cost. More recently a students' dining room has been provided in consequence of the increased demand for catering facilities. This 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.

The Founders' Room houses the Shaw Library of general literature, open to all students. Lunch-hour concerts are held several times a term in this room and also weekly gramophone recitals. Arrangements are made each term for the holding of Art exhibitions.

Discussions between staff and students on matters of interest are facilitated by four 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, and one with students' appointments. These committees have been found very valuable in providing opportunities for joint discussion.

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THE DIRECTOR'S REPORT ON THE WORK OF THE SCHOOL FOR THE SESSION 1948-49

SINCE the end of the war the Director's Reports have been largely concerned with two matters: firstly the restoration of the School buildings to a condition fit for university purposes, and secondly the need to enlarge the accommodation in order to provide for the great increase in the numbers of those working at the School. During the summer term and summer vacation of the session 1948-49 a large amount of redecoration was undertaken; the whole of the external paintwork which had not been touched since before the war was renewed, and the whole of the new building which had not been renovated since its construction in 1937 was redecorated. By the end of the session arrears had been overcome, and henceforth redecoration will be limited to that required in normal conditions. Fluorescent lighting was installed in most of the library, passages, staircases and lecture rooms. A beginning has been made with the process of bringing the furnishing of the buildings nearer to modern standards; common rooms, rooms for teachers, study rooms and class rooms were all somewhat barely equipped before the war, but in view of the difficulty and expense involved in improvements of this kind, this process will have to be spread over a period of years.

When the last annual report was presented it was expected that progress would be made at an early date in the matter of enlarging the School properties. Most unfortunately there is no progress to record. It is now understood that the new accommodation for the Government Chemist will not be ready until 1954 at the earliest; this means that the School will not have an opportunity of acquiring the Government Laboratory until at least four years later than was hoped. The School has long wished to acquire the Holborn Estate Charity Office, which is the only building not in possession of the School on the rectangular block on the east side of Houghton Street. The acquisition of this property would give most welcome immediate alleviation to the overcrowding problem, since the building could be used at once for School purposes; its acquisition is also essential in order to make possible the extension of our new building over the rectangle. To assist the School in this matter the London County Council inserted a clause in their General Powers Bill giving them power to acquire this property compulsorily on behalf of the School; when the Bill came before Parliament the clause was struck out after consideration of a memorandum drawn up by the Attorney-General in which the principle of the grant of compulsory powers for such a purpose was questioned. The situation at the end of the session was therefore most grave; though the number of students in the following session was not expected to rise, many new appointments were being made to the teaching staff which, as recorded below, will result in a net increase of twenty-nine by October, 1949. Moreover, new research projects were under consideration which would need extra accommodation and additional staff. The Governors, faced by this situation, began to explore the possibility of building. These plans, if carried out, will give some relief later on, but the session 1948–49 ended with the prospect of a degree of congestion never before experienced in the history of the School.

During the session a scheme was approved which will reduce the overcrowding in the refectory and also provide a new and larger staff common room. Under this scheme the existing staff dining room will become part of the refectory; a new senior common room will be built and the existing senior common room will be converted into a staff dining room. The work was begun before the end of the summer term, but has gone forward more slowly than expected owing to shortage of labour; it is now hoped that it will be completed by January, 1950. In addition it was also decided to make available for use the top floor of No. 11, Clements Inn Passage. This floor had become very dilapidated and it was thought at one time that it would be best to leave it as it was, in view of the plan to rebuild over the site of the house by extending the block erected in 1937 opposite the main entrance. When the prospects of executing this plan receded and the need for more accommodation increased, it was thought justifiable to reconstruct and render fit for use the top floor of this house.

Minor improvements have been made at the Malden Athletic Ground including the planting of shrubs and the extension of the flower beds. Better accommodation for the groundsman and the steward has long been needed, and a plan has been prepared on the following lines. The pavilion is in effect a bungalow building, with a central portion raised so as to provide a tea room at first-floor level. Thus on each side of the central portion is a flat roof, and on each flat roof it is proposed to build living accommodation.

The last report contained the unhappy story of the first School hostel which, as will be recollected, became unusable owing to structural defects. It is pleasant to be able to say that during the session 1948–49 the School acquired the lease of Nos. I-3, Endsleigh Place (formerly serving as a hotel) for use as a hostel. The kitchen had to be reconstructed and other alterations made; in consequence the hostel could only take 35 men when opened at the beginning of the summer term. It is hoped to accommodate 45 men during next session. There is also a prospect of acquiring the two adjoining

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houses and adding them to the hostel, thus increasing the number of students accommodated and providing a unit of more economic size. Plans are being prepared to lay out the derelict gardens belonging to these houses so as to form an attractive feature of the place. The hostel, it may be added, is in all respects superior to the building in Cartwright Gardens used by the School for this purpose from 1946 to 1948.

There were 3,811 students registered at the School during the session 1948-49, that is 69 more than during the preceding session; the total was in fact the highest recorded in the history of the School. When the total is analysed into the three main categories of students, it is found that the number of regular students fell from 2,295 to 2,205, while the number of intercollegiate students rose from 764 to 896, and of occasional students from 683 to 710. In consequence the percentage which regular students formed of the whole fell from 61.4 to 57.9 as compared with the previous session, while the percentage of intercollegiate and of occasional students rose from 20.4 to 23.5 and from 18.2 to 18.6 respectively. As explained in previous reports, the number of intercollegiate students is out of the control of the School and depends upon the action of other colleges of the University; it is therefore the changes in the number of the two other classes of students which demand attention. The slight rise in the number of occasional students is due chiefly to an increase in those attending the courses for colonial cadets and colonial officers. Turning to regular students it may be recalled that among them are those reading for first degrees, those reading for higher degrees and others of whom those working for diplomas and certificates are the largest element. For the first time since the end of the war the number of first degree students declined; this reflects the decrease in applications from ex-service candidates, and is a first step in the reduction in the size of this category of student to a more manageable level. The number of higher degree students has risen slightly, so slightly after the sharp rise of recent years that a stabilisation at about the present figure may perhaps be expected. The last element in the category of regular students shows a drop compared with the previous session, and this drop can be traced to a decline in the number of students working for a social science certificate. Remembering that intercollegiate students attend only for lectures, it is clear that the growth in the burden of teaching borne by the staff of the School has at last been halted. This burden had been growing because the increase in the numbers of regular students had been out of all proportion to the increase in the staff. It is now exceedingly heavy, but the share falling to each member of the staff will be lightened next session when those recently appointed to posts take up their duties.

The question of evening teaching at the School has given rise to discussion since a given number of hours teaching spread over many hours of the day is a greater task than the same amount of teaching concentrated into a shorter space of time. It is thus of interest to note that the number of evening students reading for first degrees shows a decline from 359 to 321. The number registering each year has been decreasing lately; if the number of new entrants were stabilised at the present level, the total would go on declining for a time because an evening student usually takes five years over the course. If the entry declines further, the drop in the total will presently be very marked; it might become a question whether the effort expended in offering first degrees in the evening is justified. On the other hand the number of students reading for higher degrees in the evening has risen. Therefore it is not the case that there is a general decline in the demand for evening facilities, and any discussion of the future of evening teaching must take this fact into account.

The number of overseas students dropped from 765 to 588 comparing 1947-48 with 1948-49. This means that the percentage which overseas students form of the total student body is much smaller than just before the war when there were some 700 such students among a much smaller total. The change between pre-war and post-war times is due to obvious causes, but the large drop as compared with last year deserves some examination. Classifying these students by continents, it is found that those of European and Asiatic origin have declined in number, those of Australasian origin have remained stable, and that those of North American and African origin have increased. The recorded decline of those of European origin, from 245 to 171, is in one sense misleading. Analysing the European figures by countries of origin it appears that the decline has occurred mainly among Germans, Czechs, Poles and natives of the Balkan States. But here we are counting as natives of these countries many who arrived in this country as refugees some time ago, and not persons coming straight from their homes for university education in England and intending to go back later. In other words, the European figure has been inflated in recent years by the presence of refugees, and part of the decline is due to the completion by young refugees of their education and not of any recent diminution in the flow of students from eastern Europe. But part of the European decline is due to a decrease in the number of students from France, Holland, Scandinavia, Switzerland and other countries in the west of Europe; this is regrettable in view of the movement towards collaboration in western Europe which should be accompanied by a more active movement of students within this area. An interesting and welcome feature is the rise in the numbers from North America, from 103 to 134; this is mainly due to a rise from 69 to 95 in the number from the United States. Dominion students numbered 84 in 1948–49 as compared with 80 in the previous year.

Previous reports have commented upon the fact that there has been no enlargement of the staff commensurate with the increase of

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students since the end of the war. The delay in recruiting to the staff has been due to paucity of candidates; very few students graduated in the social sciences during the war, and for such young graduates as have emerged from the universities there have been many attractive openings in government service, industry, and research, as well as in the universities all of which have been attempting to increase their teaching strength. Recently the situation has changed in some degree, and it was therefore possible to make a number of new appointments during the session in preparation for the forthcoming session. The session 1949–50 will open with a net increase of 29 over the corresponding date in the previous year. The following figures illustrate the position as it was at the beginning of the session 1948–49 and at the beginning of the session 1949–50:

Full-Time Teaching Staff

	1938-39	1948–49	1949-50
Professors	20	23	30
Readers	18	21	20
Senior Lecturers		0151623 <u></u> 780524	I
Lecturers	31	38	56
Assistant Lecturers	21	29	33
		1916 93-80	NOTES AND STATES
	90	III	140

This is the general picture in relation to staff matters. Turning to losses and gains in detail we have to record with regret the resignations of Professor H. McKinnon Wood, who was appointed to the Chair of International Law in January, 1947, of Mr. A. V. Judges, Reader in Economic History who has been appointed to the Chair in the History of Education at King's College, of Dr. K. H. Connell, who has accepted a fellowship at Nuffield College, of Mr. E. A. Shils, Reader in Sociology, of Mr. B. S. Yamey, who left to take up a post at McGill University, of Mr. W. J. Baumol, who has been appointed to an Assistant Professorship at Princeton University, of Miss Shaw, who has been in charge of the Mental Health course since the departure of Miss Clement Brown, of Miss J. T. Henderson, of Dr. M. Ravden, of Mr. M. W. Parkington, and of Dr. F. H. Walter. We welcome the appointment of Dr. M. G. Kendall to the new Chair of Mathematical Statistics, of Mr. F. W. Paish to the new Chair of Economics with special reference to Business Finance, of Mr. R. S. Edwards to the new Chair of Economics with special reference to Industrial Organisation, of Dr. R. O. Buchanan to the Chair of Geography, of Dr. J. R. Raeburn to the Readership in Agricultural Economics, of Mr. E. Grebenik to the Readership in Demography, and of Mr. R. J. M. Wight to the new Readership in International Relations. We congratulate the following members of the staff upon whom titles have been conferred: Dr. K. H. Popper, Professor of Logic and Scientific Method, Mr. K. B. Smellie, Professor of Political Science, Dr. W. Rose, Professor of German Language and Literature, Miss E. M. Carus-Wilson, Reader in Economic History, and Dr. O. H. K. Spate, Reader in Geography. We also welcome the conferment of the title of Emeritus Professor upon Dr. R. H. Tawney, who we are glad to say, has undertaken to remain with the School until the end of the session 1950–51. There is little to say about changes in the administrative staff. Mrs. Marion Horn has been appointed to the post of Assistant to the Secretary, and Miss E. M. Myatt-Price to the post of Superintendent of the Lending Library after giving the School devoted service for a period of over thirty years.

No new courses have been initiated during the session, but there have been some interesting and important changes in the arrangements for teaching as compared with the previous session. The oneyear course in Business Administration, suspended since 1939, was resumed. Discussions lasting over some years resulted in a complete reform of the two main degrees, the B.Sc.(Econ.) and the B.Com., for which students of the School study. The new arrangements will come into force at the beginning of the session 1949-50. The chief changes are the fusion of the two degrees under the title of B.Sc.(Econ.), the abolition of the intermediate examination, and the division of the course into two parts, the examination for the first of which will be taken after the second year of study and for the second of which after the third year of study. It has long been recognised that there was no fundamental difference between the content of these two degree courses; there was in fact some overlapping and therefore the fusion will result in economy of teaching effort. As regards the remaining aspects of this change, it is believed that in very many ways the new course is a distinct improvement on the old, and that it offers as satisfactory a degree course in the social sciences as exists at present in any university. The change will have repercussions upon the advisory or tutorial system; in the past each student studying for the intermediate examination has been placed under an adviser of studies while second and third year students have worked under a member of the department to which they were attached. A new system for the supervision of students has been devised, and it is thought that the tutorial system, which the School has always made a feature of its programme, will be still more effective.

A scheme for the promotion of Northern Studies was agreed upon in 1939, but could not be implemented owing to the outbreak of war; it has been revived and has come into operation. Under this scheme the Governments of Denmark, Norway and Sweden have undertaken to contribute an annual sum for a period of three years to promote the study of economic and social questions of the Northern countries. The Government of Finland will also participate in the scheme for

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the session 1949-50. Visits of scholars to the School are being arranged, and the first visiting scholar was Mr. Odd Aukrust from Norway, who took part in the teaching of economics at the School during the Lent Term and made valuable contribution to the subject. In the session 1949-50 visits have been arranged of scholars from Denmark, Sweden and Finland. It is also pleasant to record that the School has been able to re-establish pre-war contacts with academic institutions in Europe, particularly in France. For the past two years, the Institut d'Etudes Politiques in Paris has organised vacation courses for students of the School. In these courses, which were attended by 35 students in 1948 and by 42 students in 1949, professors and lecturers of the Institut gave lectures and classes on aspects of French life and civilisation. We were anxious to reciprocate, and an experimental vacation course was held this year at the School during the last ten days of the Easter vacation for students of the Institut who were accommodated in the School hostel. Visits to places of interest were arranged, and members of staff gave talks on British institutions and on other topics of interest to our visitors. The University of Lille arranged a special course for students of the Government department on French politics and administration. and great hospitality was shown to our students by members of that university. A party of students taking Geography as a special subject spent a fortnight in Auvergne during the summer vacation. The area studied extended from Vichy through the Limagne plain, the volcanic chain of the Puys and the larger volcanic masses of Le Mont Dore and Cantal. In the course of field excursions organised by the Geography Department during the last 20 years, students have visited ten different European countries, and have carried out regional studies in 19 areas in the British Isles.

Accommodation is as serious a problem in the Library as elsewhere in the School. There is need for more seats for readers, and for more space for the Library staff, especially for cataloguing purposes. A plan has been approved which if carried out would do much to make matters better. But the most pressing accommodation problem is concerned with the storage of books. All available storage space will be filled by June, 1950; when the School gains possession of the Government Laboratory it will be possible to house up to 100,000 volumes there. In the meantime some extra storage space must be acquired outside the premises of the School. The special funds at the disposal of the Library for the purchase of books, including a benefaction from the Rockefeller Foundation, have been exhausted, and therefore not only normal accessions at higher prices but also special purchases of material have to be borne out of the annual grant from the School resources. This grant has been considerably increased, a step made necessary by these facts and by the rise in prices. A number of special purchases have recently been made, including a valuable collection of Russian literature. It may be

recorded that an agreement has been reached with the newly founded Institute of Advanced Legal Studies with the object of avoiding duplication in the buying of legal books.

In earlier reports there have been references to the indebtedness of the School to the Nuffield Foundation and the Manchester Oil Refinery for grants for the purposes of research. During the session further generous grants were made to the School, one by the Nuffield Foundation for promoting research into sampling techniques and another by the Rockefeller Foundation for sociological investigation. A fund has also been placed at the disposal of the School by the Elmgrant Trust in order to finance an enquiry into elections. Thanks to these munificent benefactors there are considerable funds available for financing specific research projects, and in addition the School is now able to provide sums out of its own resources for such investigations as may be approved. It is most unfortunate that at a time when the School is so well provided with money for research, accommodation should be so restricted. Those engaged in these investigations have to conduct them under conditions which are in every way inadequate and unsatisfactory.

When the war broke out the School was issuing two periodical publications, *Economica* and *Politica*. Though it was possible to maintain the issue of *Economica* during the war, it was necessary to suspend *Politica* owing to the absorption in war work of those responsible for the journal. Much thought has been given to the revival of a second School periodical, and it has finally been decided to launch a new journal, *The British Journal of Sociology*, which will be published by Messrs. Routledge and Kegan Paul. The School has been a pioneer among British university institutions in the field of sociology, and now that the importance of sociological study is so widely appreciated, it seems fully appropriate that the School should take the responsibility for a journal devoted to this subject.

The School was very glad to welcome Professor P. E. Corbett of Yale University as visiting professor during the summer term, and to number him among those who delivered public lectures. Inaugural lectures were given by Professor E. H. Phelps Brown and Professor D. V. Glass. The first Stevenson Memorial Lecture was delivered by Field Marshal Earl Wavell, who took *National and International History* as his subject. Sir Norman Birkett gave a lecture entitled On Advocacy, and lectures were also delivered by Sir James Ross and Professor R. Redfield. Courses of university lectures were given at the School by Professor P. A. Samuelson, Professor Talcott Parsons, Sir Henry Self, Sir Ivor Jennings, Professor Leon Dupriez, and Professor K. Boulding.

The practice of holding exhibitions in the Founders' Room, which was initiated after the return of the School from Cambridge, has been continued. By the kind permission of the Provost of University

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College we were able to show a collection of Dutch and Flemish drawings. We are indebted to the Arts Council of Great Britain for an exhibition of lithographs by Daumier and Gavarni. Members of the teaching staff loaned pictures for exhibition. The Mountaineering Club arranged for a collection of photographs to be placed on view. A collection of pictures of historical interest was made by members of the History Department out of a bequest in memory of Professor Lilian Knowles, who joined the School in 1896 and was Professor of Economic History from 1921 to 1926; this collection was shown at the end of the Summer Term.

Amendments have been made to the constitution of the Students' Union under which the officers and the members of the Union Council will retire at the end of the Michaelmas Term, thus giving them two full terms free from Union duties before their final examination. This is a welcome change because the performance of Union duties until close upon the final examinations is hardly compatible with due attention to academic studies. A part-time clerk has been engaged and this arrangement relieves the officers from much routine work. The Union has been in touch with student affairs in other countries: the President has visited Germany as a member of an international commission, sponsored by the American Military Government, the object of which is to investigate the German student problem, while the General Secretary attended a conference in Norway called by the Norwegian National Union of Students. The School debating team reached the final round in the Intercollegiate Debating Championship, and were narrowly beaten by Goldsmiths' College. The clubs have been very active. The Music Society was responsible for 14 concerts; two of them were given by the School choir and orchestra. The Dramatic Society produced four plays.

Membership of the Athletic Union was about ten per cent. higher than in previous sessions, though the total number of students remained about the same; this indicates a most welcome increase in athletic activities. Twenty-three clubs were affiliated to the Uniona record number. Of the activities of these clubs it is possible to mention only a few facts. A most successful cricket week was held in July. A football tour was organised in the Easter vacation in the South Devonshire area; one football team went to Paris, while a French team came to London and was accommodated at the School hostel. The Lightweight Eight entered for the Head of the River contest and were announced to be the winners; later it was discovered that there had been an error in timing and that their true place was fourth. The Boat Club participated in regattas, one of which was as far afield as Durham. Individual members of the clubs distinguished themselves, one woman student winning the 100 and the 220 yards university races, another being selected to represent her country at

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hockey, while four men were regular members of the University athletic teams, one of whom was notably successful in cross-country running. The Mountaineering Club held four meets in Great Britain, and a party had a very successful season in the Alps. Among the activities of the Youth Hostel Association club was an Italian tour which extended to Naples. The various teams made a fair showing in competitive contests, but achieved no outstanding victories. That, however, is of little consequence; what is important and pleasant to record is the evidence of so much and so varied initiative and keenness in the student body in athletic activities.

Four additional names have been added to the Roll of Honour. which now numbers 71, made up of 67 members of the armed forces and four civilians. We have learned of the deaths of Alfred Frank Cecil Carpenter, a student of the School from 1935 to 1939, Francis Everard Hodgson, a student from 1925 to 1928 and from 1929 to 1930, John Harold Worsam, a student from 1936 to 1939, and also that Thomas Pantry, a student from 1934 to 1939 had been posted as missing, presumed killed. We record with great regret the deaths during the past year of Mrs. Eva Hubback, a member of the Court of Governors from 1946 to 1949, of Lord Uthwatt, a member of the Court of Governors from 1911 to 1939, of Walter Eric Davis, a student of the School from 1926 to 1929 who was lost during the fall of Singapore. of Margaret James, a postgraduate student from 1924 to 1926, of Dinendu Mohan Sen, a student from 1938 to 1942, of Keith Graham Short, a student from 1948 to 1949, of William J. Wisdom, a student from 1922 to 1926 and again from 1946 to 1947, and of Dorothy Mary Thomas, a student from 1920 to 1924 and again from 1934 to 1935.

It is pleasant to be able to conclude by offering the congratulations of the School to Professor Dudley Stamp upon whom the Royal Geographical Society has conferred its Gold Medal, and to Dr. O. H. K. Spate upon whom the same Society has conferred its Gill Memorial Award.

TODE EQLE TO 1

OBITUARY

The School records with deep regret the deaths of:-

MARJORIE JOYCE ALLISON, a student of the School from 1934 to 1936. MARION VALERIE BOON, a student of the School during the Sessions 1922 to 1923, 1924 to 1926, and 1927 to 1928.

A. E. COVE, an evening student of the School from 1934 to 1940. WALTER ERIC DAVIS, a student of the School from 1926 to 1929. DALE ALAN HARTMAN, a student of the School from 1928 to 1930.

DR. MARGOT HENTZE, a postgraduate student of the School from 1925 to 1930.

- to 1938. BERTHA EMILY HILL, a student of the School from 1909 to 1920 and
- from 1922 to 1925.
- MRS. EVA M. HUBBACK, a member of the Court of Governors from 1946 to 1949.
- DR. MARGARET JAMES, a postgraduate student of the School from 1924 to 1926.
- JOHN WYNDHAM JENKINS, a student of the School from 1945 to 1949. HAROLD J. LASKI, Professor of Political Science since 1926. Professor
- Laski first joined the staff of the School as a lecturer in 1920, and was appointed to the Chair of Political Science in 1926.
- GEORGE VANDELEUR ORMSBY, a student of the School from 1911 to 1914, in 1919, and again from 1921 to 1923. Mr. Ormsby was a prominent member of the London School of Economics Society, and had served on the Court of Governors as the Society's representative from 1938 to 1950.
- HARGREAVES PARKINSON, a student of the School from 1919 to 1922. MARGARET ADLON PEAL, a student of the School from 1935 to 1937. DINENDU MOHAN SEN, a student of the School from 1938 to 1942.
- RUDY GEORGE SPENCER, a student of the School from 1945 to 1948.
- STEFAN TARNOWSKI, a postgraduate student of the School from 1931 to 1936.

MARY TAYLOR, a student of the School from 1942 to 1943.

- DOROTHY M. THOMAS, a student of the School from 1920 to 1924 and from 1934 to 1935.
- THE RIGHT HON. LORD UTHWATT, a member of the Court of Governors for many years.
- P. BARRETT WHALE, a member of the teaching staff of the School from 1926 to 1945 and Reader in Economics (with special reference to Banking and Currency) from 1930 to 1945.
- HARTLEY WITHERS, an occasional lecturer in Banking at the School from 1910 to 1911 and from 1914 to 1919.

ROLL OF HONOUR 1939-45

(The following names are additional to those set out in the Roll of Honour printed in the Calendar for the session 1946–7)

ERNEST KEITH AIRES (1932 to 1935) KENNETH BENJAMIN ASHDOWN (1932 to 1936) ALFRED FRANK CECIL CARPENTER (1935 to 1939) JOHN WILLIAM MALLINSON (1932 to 1935) HAROLD JOHN MILFORD (1934 to 1937), R.A.F. THOMAS PANTRY (1934 to 1939), R.A.F. ERNEST THOMAS PARSONS (1929 to 1932) EDWARD LEACH PORTER (1934 to 1938) HAROLD ERNEST TAYLOR (1929 to 1932) JOHN HAROLD WORSAM (1936 to 1939)

Civilian Casualty

WILLIAM RICHARD FREETHY, a student of the School from 1912 to 1915.

Loch Exhibitions

(Awarded by the University of London) (To assist students in the Department of Social Science and Administration) 1950 BARBARA MARY DAVIES. BARBARA KATHLEEN PLATES

		Ľ	ARDAR	AI	ATALLEE	NT	LAI	115.
S	chool	of Eco	nomi	cs s	Scholars	hip	in	Laws
havded	on the	Nasalte	of the	Tant	anna a di ata	TT	D	Tur

	122 00 00 0000	010 0100	1030003	of the	1 meanure	LL.D.	Examination)
1949			SAI	MUEL	KALMAN.		

Leverhulme Post-Intermediate Scholarships

William Clifford. Jack Kitchen.

Rosebery Scholarship

(Awarded biennially on the results of the Intermediate Examination in Economics)

JOHN HARALD WESTERGAARD.

Lilian Knowles Scholarship

(Awarded annually on the results of the Intermediate Examination in Economics in memory of Professor Lilian Knowles)

GORDON	HERBERT	THOMAS.

1949

1949

1949

1950

1950

1950

	Allyn Young Scholarship	
(Award	ded biennially on the results of the Special Intermediate Examin in Economics)	ation
949	No award.	
	Harold J. Laski Scholarship	
949	ARNOLD HENRY LOVELL.	
	Graham Wallas Memorial Scholarship	
	(Awarded by the University of London)	
949	Peter George Michael Lengyel.	
	Bryce Memorial Scholarship	
949	Bernard William Showell.	
	Leverhulme Scholarship	1.
	(To enable an evening student to become full-time	

Gerald	LANCHIN.	

Scholarship in International Law Isaac Paenson.

S.H. Bailey Scholarship in International Relations RALPH TOWNLEY.

Academic Awards

SCHOLARSHIPS, STUDENTSHIPS AND PRIZES

Entrance Scholarships and Bursaries

(Awarded on the results of the Intercollegiate Scholarships Board Examination)

LEVERHULME SCHOLARSHIPS 1950 *RONALD MICHAEL DAVIS (Dulwich College). GRAHAM THOMAS DAFFURN JONES (Llanelly Grammar School). DAVID ELIE MANY (St. Paul's School).

SCHOLARSHIPS IN ECONOMICS

1950 *PHILIP TREVOR ADAMS (Devizes Grammar School). JOHN CLIFFORD BIRDSALL (Boteler Grammar School). MICHAEL BRIGHTLEY (King Edward's School, Birmingham).

ENTRANCE BURSARIES

1950 PAMELA FRANCES ROSEMARY BAKER (Parkfield Cedars Grammar School).

WHITTUCK SCHOLARSHIP IN LAWS 1950 JOHN GEORGE DAVEY (The Henry Mellish Grammar School, Nottingham).

> Leverhulme Adult Scholarships THOMAS DESMOND MORROW.

1950

1950

1949

- London School of Economics Bursary Harold Kirkman Holt.
- 1949 Special Leverhulme Grant Frederick Arthur Hugh Matthew
 - FREDERICK ARTHUR HUGH MATTHEWS.

City of London College Free Place RAYMON BRUCE ERIC CROFT.

University Extension Exhibition1949Louise Oswald Dewar Huxtep.

Christie Exhibition(Founded in memory of MISS MARY CHRISTIE. Open to students of
Sociology or Social Science)1950PERCIVAL JOHN ROSE.

*Tenure of award suspended until after National Service.

44	Academic Awards			Academic Awards
	Leverhulme Research Studentships			Director's Essay Prizes
	(Awarded for Postgraduate Research)		(Two pri	zes awarded annually for the best essays written by first-yea
1949	ANTHONY RANDOLPH BRIDBURY.		· · ·	degree students)
	Donald Cuthbert Coleman. Alan John Mitchell Milne.		1950	First Prize: John McDermott. Second Prize: John Anthony Gambaruto.
				Special Intermediate Examination Prizes
	verhulme Research Studentship for Overseas Students	Strategie and	(Awarded	on the results of the Special Combined Intermediate Examination
1950	JEANNE LAUREL BRAND HOWARD BRYAN LOW } Jointly.	mante		in Economics and Commerce)
			1949	First: JOHN HARALD WESTERGAARD. Second: ARNOLD HENRY LOVELL.
10.40	Research Studentship	Same and		Gladstone Memorial Essay Prize
1949	LIONEL EDMOND KOCHAN.			(Awarded for the best essay on a set subject)
	Levenhulue a Destitue dusta Cusuta		1948-49	MARTIN EDWARD SIMON.
1040	Leverhulme Postgraduate Grants			Rosebery Prizes
1949	Flann Canmer Campbell, Helen Hervey. Richard William Lawson Howells,			l to students reading for first degrees for an essay on an approve subject in the field of Transport)
	Postgraduate Bursaries	State 1	1950	First Prize: Douglas Jackson Wilkinson. Second Prize: Charles Rowell Stuart.
10.40				Farr Medal and Prize
1949	Richard William Lawson Howells. Said Ahmad Meenai. Tadeusz Mieczyslaw Rybezynski.			l annually on the results of the Final B.Sc.(Econ.) Examinatio proficiency in Statistics in memory of Dr. WILLIAM FARR)
	TADEUSZ MIECZYSLAW RYBEZYNSKI.	TRACK IN A	1949	Alan Stuart.
Leverhu	ılme Postgraduate Scholarship in Business Administrat	ion		Gonner Prize
1949	Sheila Georgina Harrison.		(Awardeo merit	in memory of Professor Sir Edward Gonner for conspicuous in the special subject of Economics at the Final B.Sc.(Econ.)
	Rees Jeffreys Studentship		1949	Examination) No award.
1948	Marjorie Wood.		1777	Hobhouse Memorial Prize
			1	
	University Postgraduate Studentship in Economics	194.01	1949	Awarded for conspicuous merit in the subject of Sociology) No award.
1949	Ralph Davis.		1717	Premchand Prize
			1 Armanda	
	University Postgraduate Studentship in Sociology		or Final	annually on the results of the Final B.Sc.(Econ.) Examinatio B.Com. Examination for conspicuous merit in Banking an
1949	MARGARET CAMPBELL WOOLRYCH.			Čurrency)
			1949	JAMES LANNER.
	University Postgraduate Studentships		Pr	oxime Accessit: Tony Richard Hillies Godden.
1949	CATHERINE ELIZABETH CANNON.			Mostyn Lloyd Memorial Prize
	Adrian John Henry Marriage.		(Awardee Soc	d annually to the best all-round student or students obtaining th ial Science Certificate, in memory of Mr. C. M. LLOYD)
	Henry Fund Fellowship		1949	PHILIP HUGHES.
1949	JOHN WILLIAM NEVILL WATKINS.			Bowley Prize
	Commonwealth French Fall			(Awarded triennially)
1050	Commonwealth Fund Fellowship		1948	John Leonard Nicholson.
1950	JOHN FREDERICK MORRIS.			Hutchinson Silver Medal
1050	Harvard Fellowship		(Awardee	d annually to a student of the School for excellence of work don in research)
1950	KEITH BRENDON CALLARD.	and a second second	1948-49	Colin David Finch.

46	Academic Awards		Academic Awards	47
			B.Sc. Economics Final Examination—continued	
	Wilson Potter Cup for Athletics		1949 ERNEST KIMBERLEY FERGUSON.	
1949	$ \begin{array}{c} \text{Janet Claire Lumsden} \\ \text{John Donald Hampton} \end{array} \right\} \text{Jointly.} $		ROBERT SUCKSMITH FITTON. DEREK FROOME.	
	Jessy Mair Cup for Music	1950	NORMAN ERIC GODFREY. *DANIEL GOLD.	
1949	MAARTEN BANT FAURE		John Ernest Goldthorpe. Leslie George Goodchild.	
	Ernest Cornwall Cup		Norman John Graves. John Frank Grist.	
1948–49	Association Football Club.	PLUI -	John Donald Hampton. Peter Edward Hart.	
	DEGREES		ENID BARBARA HEIBER.	
			Colin Barclay Hill. *Barrington Laurence Burnett Kaye.	
	B.Sc. Economics Final Examination		DOREEN JESSIE KETTLEY.	
	FIRST CLASS		PATRICIA MARY LAW.	
949	ANTHONY RANDOLPH BRIDBURY.		PETER LE CHEMINANT. HENRY BERNARD LE	
	Ralph Herbert Brookes.		Henry Bernard Lèvin. Sharatchandra Shreepad Marathe.	
	Donald Cuthbert Coleman. Stephen Trevor David.		DAVID MASON.	
	Ralph Davis.		THOMAS BARRIE FRANK MASON.	
	JASWANT SINGH DHILLON.		DAVID MASTERS.	
	Anthony Thomas Dunn.		RAYMOND LOUIS MELLOR.	
	DAVID EDWARD CHARLES EVERSLEY.		*DENNIS EDWARD MILLER.	
	*Bernard Fox.		Geoffrey John Millwood.	
	TONY RICHARD HILLIER GODDEN.		RALPH NORTON NOYES-HANNEY. LESLIE HUGH PALMIER.	
	JACK WILLIAM DONALD GROVE.		Peter Gath Lindsay Parkinson.	
	*Sidney Kessler.		RONALD WILLIAM PERRY.	
	James Lanner. Reginald James Lawrence.		NORMAN VICTOR PINKS.	
	KEVIN GEORGE THOMAS MCDONNELL.		HAROLD POLLINS.	
	Alan John Mitchell Milne.		REGINALD ERNEST PRENTICE.	
	*JERZY ALEKSANDER MODELSKI.		MARGARET RADCLIFFE PRENTIS.	
	ANTHONY PETER RIGBY.		GEOFFREY PROSSER.	
	WALTER MARCEL STERN.		Ewen Rankin. Duncan Ridler.	
	ALAN STUART.		SAMY RIEMER.	
	John William Nevill Watkins.		ANDREW BEAUMONT ROBERTSON.	Marathe. SON. NEY. INSON. FIS.
	Second Class		Howard Sallis.	
			DONALD PAUL SHARP.	
	(Upper Division)		Sylvia Elizabeth Singer.	
	KIRSTINE BURNABY AARONOVITCH.		RAYMOND KEITH SYMMONS.	
	FRANK WALLACE BANFORD.		JOSEPH TAYLOR.	
	Peter Albert Block.		*Robert Roy Thomas. Harry Townsend.	
	Keith Boston. Tony Harold Bowyer.		FREDERICK AUGUSTUS TUCKMAN.	
	Peter Clarke.		JOHN WALL.	
	BERYL LESLIE COCKRELL.		Leigh Wharton.	
	BRUCE WILLIAM COOK.		Tom Williams.	
	HORACE DAVID HAMEL COOKE.		HANNAH LEA WINTER.	
	BASIL EDWARD CRACKNELL.		John Wiseman.	
	Cyril John Crowe.		Second Class	
	*DAVID JAMES DAY.		(Lower Division)	
	Alfred Cecil Drew. Albert Edward Patrick Duffy.		ARNOLD MONTAGUE ALFRED, B.Sc.	
	ALBERT EDWARD PATRICK DUFFY. ARTHUR HURST DUXBURY.		VICTOR LEONARD ALLEN.	
	HAROLD JAMES DYOS.		Seth La Anyane.	

B.Sc. Economics Final Examination—continued 1949

PHILIP AYNSLEY-SMITH. ERIC ANTHONY BAMBER BAIRD. CECIL JOHN BAKER, LL.B. ELFREDA DOROTHY BARKSHIRE. MARTIN BASS. RALPH WILLIAM BATSON. DAVID ROBERT UNDERWOOD BENNELL. ERIC WILLIAM BENSON. EDNA RITA BERTÉ. JOHN BESSANT. HENRY JAMES BEVIN. WILLIAM LEONARD BOOKER. DAVID MALCOLM BOTT. MUHAMED ALI JAHANGIR BOUSHEHRI. ROBERT WALLIS BOWMAN. JEAN MARY BRADRIDGE. ROBERT HENRY BRAZIER. GLADYS SYLVIA BROOKS. SYDNEY LEONARD BROWN. WOLFGANG HEINRICH ALBERT BUCHTHAL. JACK BUCKNALL. PAULINE BURNS. ALFRED TREVOR BUTTERFIELD. WALTER BUTTERWORTH. JAMES ROBERT CADMAN. JOHN MICHAEL CARSON. ERIC SESFORD CLAYTON. ENID GERALDINE COOMBS. KATHLEEN ANNE CRABB. DAVID CRAXTON. DORATHEA PHAYRE CROWLEY. GEORGE ALFRED CURRIE. PAMELA MARGARET EVELYN CURRIE. LESLIE CHARLES DAVIDSON. IVY ETHEL DAVIES. GEORGE LATHAM KEAY DUNCAN. DOROTHY EASTHOPE. * JOHN KENNETH EATON. DONALD FITCH. CHARLES HORACE FORD. MICHAEL MARTIN THOMAS FORDE. HUGH WILLIAM FORDHAM. *BASIL VICTOR FOX. SYLVIA JOYCE FRANKLAND. WALTER FURNESS. *KUNO GABRIEL. STEPHEN WILLIAM GAMMON. EDWIN ALAN GANDER. ERIC STANLEY GARGETT. *Adolph Randolph Albert Gherson. DAVID ERIC GIBBENS. PETER ARTHUR GITSHAM. CHARMIAN GLYNNE. REGINALD ARTHUR GOFF. ARTHUR JOHN HARRISON. WILLIAM LESLIE HARROW.

B.Sc. Economics Final Examination—continued JOHN CLARKSON HARVEY. PHYLLIS EMMA HARWOOD. DAVID CEDRIC HAWKINS. *KENNETH VICTOR HENDERSON.

BASIL HOWARD HENSON. Cedric John Hetherington. Derek William Robert Hill. MYRTLE NAOMI HIRSH. *VALERIE ANNE HUGHES. AUSTEN LEOPOLD HUGHMAN. STANLEY JAMES HUTCHENCE. STANLEY IVOR HYMAN. SYDNEY IRVING. BRYAN JACKSON. PAUL LYALL JACKSON. JOHN CHARLES JENKINS. GERALDINE KAYE. LEONARD SAMUEL KELLY. RONALD FRANCIS KITTO. SYLVIA MARY KNIGHT. *BARBARA MARY KNOTT. *DENIS KORN. YVONNE DOROTHY MARGUERITE LAHAISE. JOSEPH HARRY LEVESON. HANS WERNER LEVY. *MURIEL LEWIS. CYRIL SAMUEL LIPSTEIN. SHEILA DOROTHY LISTER. JOHN CHARLES GODFREY LLOYD. RUDOLF LOEWENSTEIN. IRENE MAAS. FREDERICK HEMMING McCLINTOCK. BRIAN MARIUS MACGINTY. MICHAEL NORMAN MANLEY. DAVID FRANCIS CHADWICK MANN. ERIC WILLIAM MARK. HILARY FELIX ANDREW MARKS. ROGER JAMES MARRIOTT. OLIVER EARDLEY MARSTON. GEOFFREY DUNCAN MITCHELL. BERNARD DOUGLAS MONKS. *PAUL FELICIEN MOREAU. GERHARD MAX MUELLER. *PATRICIA CAROLINE MYERS. PAUL WILLIAM NASH. KENNETH ROBERT NAYLON. *MAURICE NORTH. JOYCE YVONNE OLLIVER. RICHARD KEIR PETHICK PANKHURST. DORAB FRAMROZE PATEL. PETER RICHARD PERFECT. *PAULINE PETERS. DORIS MIRIAM PIGGINS. JOHN ARTHUR PORTER. ALAN BYRON POTTER. ANAND PRAKASH.

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

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

B.Sc. Economics Final Examination—continued

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1949

DAVID GANN PROSSER. DELPHINE ELIZABETH RADLEY. MERLYN REES. *LISELOTTE IDA REICHENBACH. ALAN BAINBRIDGE LEATHERBARROW REID. JOHN RIDLER. DEREK ROBERTS. WILLIAM NIALL THOMAS ROBERTS. CHARLES TIMOTHY ROBINSON. FRANK STANLEY ROBINSON. REGINALD ARTHUR HENRY ROBSON. DATIA ROSENBERG. BRIAN ROWNTREE. ROSEMARY SANSOM. RAY BARRETT SHADRAKE. *EUGENE MIELVY JEAN CHARLES MAXIME SILVANT. *MARTIN EDWARD SIMONS. GEOFFREY STEPHEN SKELT. ARTHUR WALTER SLATER. BASIL EDWARD QUARTERMAINE SMITH. JOHN TREVOR SNELLING. HENRY SOONES. CYRIL SPECTOR. SHAUN STEWART. Peter Frederick Stirratt. ANTHONY JAMES WALTER THIRD. ALWYN TOMLINSON. KENNETH WALLIS JOSEPH TOPLEY. *MOYA CLARE TYSON. URSULA MARY NEVILLE URE. RUDOLPH ALEXANDER VALVASSURA. JORGE ANTONIO VIDELA-MALLARINO. RENATE WARNER. BAUDOUIN JOSEPH ALICE JULES WAUTERS. *SAMMY WEINREICH. FRANCIS ALBERT EDWIN WESTOBY. VALERIE WHEATLEY. *Henry Charles Wilks. Oliver James Williams. MARJORIE DOREEN WILLS. HARRY WORMALD. WILLIAM GEORGE WRIGHT.

PASS

DOUGLAS ANTOINE. ALAN MORGAN BASSETT. PATRICIA MARY BENSON. DAVID FORBES BENTLEY. JERZY BERENT. Elspeth Kerr Bone. JACK BRUNO BRETSCHER. WILLIAM MARMADUKE BUTT. *KENNETH PERCY COCKS. RICHARD VICTOR CRANK. ELIZABETH MACKENZIE DEAN. PHILIP HARDCASTLE DEGG.

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

Academic Awards

1949

1949

B.Sc. Economics Final Examination—continued JOHN CECIL ELLIOTT. MAUDE MARY JOAN EVANS. * JOSEF FLÖRSHEIM. FINLAY GOW FORSYTH. HERBERT CHARLES FRANCIS. *SHEILA FREEN. ALEXANDER WILLIAM GARDNER. EILEEN PATRICIA EVELYN GERAGHTY. *FREDERICK JOHN GOLDS. CHARLES SARGENT GOODWIN. LIONEL FARADAY GRAY. *Louis Heymann. MAURICE HENRY SCOTT JACQUES. DEREK ELLIS STEWART JAKES. JOHN WINDHAM JENKINS. HYWEL THEOPHILUS JOHN. Dorothy Johnson. Alexander John Joyce. KENNETH GARNET KING. MARY EILEEN KINGHAM. *EDITH KISCH. KITTINADDA KITIYAKARA, B.COM. DAVID JOHN LESLIE. THERESA VALERIE LUCKER. SHEILA MARKOW. KATHLEEN MAY MARTIN. EDWARD JOHN MASTERS. KATHERINE YSEULT DENYS MULHOLLAND. PETER HERBERT HEINZ NEWMAN. *MAY SUZANNE NICKELS. MARY OXLIN. ALBAN WILLIAM HOUSEGO PHILLIPS. KAZIMIERZ PODGORSKI. GENE ROBERTS. PETER GILMAN ROSSINGTON. JOAN CECILIA SALTER. JOAN PATRICIA SAYER. RONALD GEORGE SMEDLEY. Blanche Szemzö de Kamjonka. WILLIAM ERIC THORNTON-BRYAR. JOHN DAVID WALKER. ANTHONY LINGWARD WATTERS. *CECIL EDWIN WEBBER. EDWARD GEORGE WHITE. MERIEL WYNTER.

B. Com. Final Examination

GROUP A SECOND CLASS HONOURS (Lower Division) EDGAR KLEIN. ALEXANDER HENRY MILTON.

PASS ERNEST HERBERT SPICER.

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

Academic Awards

	B. Com. Fina	al Examination—continued				
3		GROUP E				
Ionours		SECOND CLASS HONOURS				
sion)		(Upper Division)				
een. 'homas Griffiths.	1949	Reginald Norris Frank Dodd. Basil John Munyard. Second Class Honours				
		(Lower Division)				
sion) Sc. (Econ.).		Keith Norman Blackburn. Brendan Maurice Coakeley. *Frank de Angeli. Frank Stenning Barham Foster. Bonad Arap Ma				
		Ronald Arab Ma. Grieff Stanislaus O'Neill.				
URG MANTER		Pass				
C Honours <i>sion</i>) Chambers. Teeds,		Hezekiah Sunday Abiola Adedeji. Cecil Saul Baron. Jurgen Colman. John Boudewyn Selier. John Hugh Reginald Trewman. Edward Stevens Walker. Thomas Charles Walker. Robert Charles Sutton Wootton.				
ision) Chaplin.		B.A. Final Examination B.A. Honours in Geography THIRD CLASS				
	1949	Elizabeth May Clark.				
Gordon Knight. 2. Roberts.	1949	B.A. Honours in History Second Class (Upper Division) Norma Mestel. Beryl May Turnell.				
		SECOND CLASS (Lower Division)				
arroll. ett. anuel Elworthy. ce Hill. chings.	a contraction of the second	Audrey May Barnard. Olive Patricia Coleman. Patricia Eileen Kleeman. Ann Jennifer Creed Sansom. Third Class John Gartside.				
		B.A. Honours in Sociology				
		FIRST CLASS				
	1949	MARGARET CAMPBELL WOOLRYCH.				
		SECOND CLASS (Upper Division)				
vision)		Amelia Banks. Sheila Bennett. Pamela Blanche Brain.				
	B HONOURS sion) HEEN. THOMAS GRIFFITHS. VILLIAMS. HONOURS sion) SC. (ECON.). YSON. UES MANTLE. C HONOURS ision) CHAMBERS. HEEDS. HOROURS ision) CHAPLIN. COLDICOTT. NN. GORDON KNIGHT. COLDICOTT. NN. GORDON KNIGHT. S. ARROLL. FETT. ANUEL ELWORTHY. CE HILL. CHINGS. XASRIEL. C. TEAGER. D HONOURS ERWOOD. HONOURS pision) HCK LYONS.	B HONOURS Sion) HEEM. 1949 HONOURS Sion) SC. (ECON.). SSON. ULLIAMS. HONOURS Sion) SC. (ECON.). SSON. UES MANTLE. C HONOURS Sison) CHAMBERS. HONOURS Sion) CHAMBERS. HONOURS Sison) CHAMBERS. HONOURS Sion) CHAPLIN. OCHOPTIN. SORDON KNIGHT. C ROBERTS. SHARD. 1949 A ATKINSON. ARROLL. HIL. CHINGS. XASRIEL. C TEAGER. D MONOURS SEWOOD. HONOURS Sison)				

*Conferment of degree deferred until completion of third-year course of stud y

completion of third-year course of study

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54	Academic Awards		Academic Awards
B.A. Honou	ars in Sociology—continued	No. 1 Constanting	Higher Degrees
1949	PATRICIA NELLIE HAYES. PAMELA EDITH HUBBARD. IRENE LILIAN MORAN. LOIS MURIEL ANNE SLATER. EDNA TEMPLE. *DOUGLAS WILLIAM LAWRENCE WEBSTER. SECOND CLASS (Lower Division)	1949	M.Sc. (Econ.) Arun Kumar Banerji. Ralph Charles Frederick Cropper. Deejandro Coomar Ghose. Kenneth Frank Glover. Samuel Gerald Graber. Maria Gryziecka. Kristinn Gunnarsson. John Maurice Harrington.
	Marion Joyce Barham. Pauline Daphne Scott Pearson.		Èn-Kuo Lee. Walter Levy.
1949	Third Class Mavis Heather Miller. Margaret Tessa Woodward. B.A. Honours in Anthropology Second Class Wilfred Howell Whiteley.		William Henry Mason. Gilbert Harold Barr McLean. Morris Miller. Edward Joshua Mishan. John Leonard Nicholson. Dil Mohamed Qureshi. Rosemary Gordon Stewart. Edward Harold Thornton. John Edward Weinrich.
	LL.B. Final Examination FIRST CLASS	1949	M.A. Irene Constance Coltman.
1949	Olive Marjorie Stone, B.Sc. (Econ.). Second Class		HAROLD DALE GUNN. RICHARD ALEXANDER SCOBIE. BARBARA ELSIE WARD.
	(Upper Division) Gwynn Ab Ifor. Robert Taylor Brand.	1949	LL.M. Birendra Mohun Patnaik. Wilhelm Anton Steiner.
	David Llewhelin Foulkes. Hugh Hutson Gwyther. Hywel Morgan Thomas.	1949	Ph.D. Enayat Ahmad.
	SECOND CLASS (Lower Division) Augustus Meredith Adisa Akinloye. Frank Hilary Battcock. Doris Furen Collier		William Jack Baumol. Janaki Nath Bhan. Nicholas Bouropoulos. Vinay Kumar Chopra. Maude Seymour Eaton. Victor Thomas Carl Edwin Eccer

ECKA. NNARSSON. E HARRINGTON. RY MASON. OLD BARR MCLEAN. IUA MISHAN. D NICHOLSON. QURESHI. DRDON STEWART. OLD THORNTON. WEINRICH. M.A. NCE COLTMAN. GUNN. XANDER SCOBIE. IE WARD. L.M. HUN PATNAIK. CON STEINER. Ph.D. D. BAUMOL. BHAN. JROPOULOS. CHOPRA. OUR EATON. AS CARL ERWIN EGGER. COLIN DAVID FINCH. Dominique Garantch. William Robert Geddes. Ludwig Fritz Haber. JOSEPH EZRA ISAAC. IRWIN MARC KARSON. HARBANS LAL. SYED ABDUL MAJID. VERNON WALTER MALACH. NOEL SAMUEL McIvor. SADASIV MISRA. MOHAMMED ABDUL-MUIZZ NASR. SHYAM BEHARI LAL NIGAM. MARY PARKER. ABDUS SADEQUE. YOU POH SENG. CAROLYN SOLO. STELLA ANNIE TAYLOR. PUEY UNGPHAKORN.

ADELAIDE WEINBERG.

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

FREDERICK CHARLES SABIN, B.Sc. (ECON.).

RICHARD EDWARD COXHEAD JEWELL.

Victor Reginald Marfell. Peter Alan William Merriton, B.Sc. (Econ.).

BRUCE COWLES.

GEOFFREY MORRIS.

JOHN CHARLES RANSOME. WILFRED REED STEER.

*JAKOB ESRA LANDAU. DOROTHIE PATRICIA NOICE. WILLIAM ALAN PHILLIPS.

EMILY HANNAH PHILPOT.

DAVID REIN VICKERS.

PASS

ELI NATHAN.

*Снаім Канн.

HUGH SKILLEN.

FREDERICK WEIL.

1949

D.Sc. (Econ.). ARTHUR VALENTINE JUDGES.

DIPLOMAS

Academic Postgraduate Diploma in Anthropology

NEW REGULATIONS Adrian Curtius Mayer.

OLD REGULATIONS BARBARA VIVIENNE WHISSTOCK

Academic Diploma in Public Administration

ALAN KENNETH CLARK. WINSTON FUNG. EILEEN MARJORIE HAWORTH. PETER GEORGE MUSK. CHARLES GEORGE PEARCE. WILLIAM JOSEPH WILSON.

CERTIFICATES

Certificate in Social Science and Administration

1949

DISTINCTION *PHILIP HUGHES. PASS MARGARET OLIVIA BRIDGET ABSALOM. BERNARD LEWIS ALLEN. * JOHN DESMOND ALLEN. CATHERINE AVENT. BARBARA ELSPETH MARY BAGWELL. ELLEN BAKER. URSULA MAY BALLANCE. DORA BARGH. JUNE MARY BENNETT. ANN MUNRO BETTEN. *Ailsa Margaret Blakey. ILSE THEKLA BOAS. HELEN BOURKSER. MARY LILIAN BOVEY. MARGARET JILL GLOVER BRIDGES. ETHEL ELIZABETH BRITTON. JOAN' ELIZABETH AGNES BUCKLEY. DOROTHY ELIZABETH BURDIS. SOFIA T. BUTRYM. ALAN RONALD CORBETT. HELEN MARGUERITE COUSENS. MARY VERONICA CUDDY. MARIAN MATHILDA DAVIES. JOAN TRUEMAN EASTMAN. LAURENCE FREDERICK FOSTER. MONICA HILDA GILES. YVONNE WATERS GLASSBOROW. YVONNE RUBY RAYNHAM HALL. **JENNIFER MARY HALL-PATCH.** MARCIA VERONICA HESLOP. IOAN HEWITT. *GILLIAN ARDANINE HIGGS.

* Certificate to be awarded on completion of further practical work.

Academic Awards

Certificate in Social Science and Administration-continued 1949

HENRY ALFRED HILTON. ANGELA ANNETTE HOBART. MARIORY BRUCE HOLMES. FORTUNE HUGH-SMITH. FREDERICK VICTOR JARVIS. HENRY ROY STANLEY JONES. PHILIP JOWETT. MARGERY THERESA LAIN. JOSIE HELENE LAWRENCE. JOYCE MARY LAZENBY. *MURIEL NORMA LEA. DORA MAY LOFTUS. DIANA MARGARET MACKWOOD. ALICE HILDEGARD MARGULIES. HUBERT GEORGE BERTRAND MARLOW. WILLIAM ANTHONY LOCKWOOD MARSH. BARBARA PATRICIA MATTHEWS. BARBARA VALERIE MAYER. MONICA JEAN MEGROZ. DINAH MILLER. ROBERT SIDNEY MOUNTSTEVEN. JOAN MARGARET ORTON. Agnes Gertrude Parker. THOMAS ERIC PARR. DORIS MARY PAYNE. JIM CHARLES JOE PAYNE. JOHN ARTHUR THOMPSON PORTER. GLADYS EDITH PRICE. PATRICIA MAY ROBINSON. HENRIETTA RUBIN. PATRICIA MADLENE BURROWS SHEFFIELD. ERIC WILLIAM SHERLOCK. MUSTAFA TALAT. ANTHONY JAMES WILLIAM TAYLOR. MARY AGNES THOM. ELWYN RHYS THOMAS. SHELAGH MARY THOMPSON. HELEN MARY DOREEN TIBBETTS. JOHN RICHMOND TUNNADINE. JOAN MARY VANN. OLIVIA MARJORIE WALDREN. EDNA IVY WALLER. JOAN EDITH CLARA WALLIS. *MARY FELICITY ALISON WALTON. ISABELLA CATRIONA WATSON. GERALD DUDLEY WELLS. BARBARA ELSIE WEST. MARJORIE MARY WHITE. JEAN MARGARET WHITEHORN. URSULA MARY WHITING. PHILLIP WILLCOX. MURIEL MARY WILLIAMSON. *CONSTANCE ANN WILSON. DOUGLAS LIONEL WOODHOUSE. MABEL LILIAN WYLLIE.

* Certificate to be awarded on completion of further practical work.

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1949

1949

Certificate in Social Science and Administration (Colonial)

1949

DISTINCTION CARL FRANCIS DE SOUZA. PASS JETHER SOLOMON NGAYWA ADAGALA. *PATRICK CHUMA AKPAMGBO. WENG CHOONG CHEONG. HAJARA ABDUL CURREEM. **IOSEPH** GROSS. GERTRUDE NGUK ING GUOK. JOHN VERNON HILL. SUI KWAN LAM. SWEE SIAN LIM. VICTORIA OLIVE MCCORMACK. RUSTUM AZIZ MADI. JOHN SYLVANUS MARTINSON. CHARLES NIONIO. DANWATTEGE DONA PHYLLIS BERNADETTE PERERA. **FATIMAH** SHAH. BULATHSINGHALEGE DON HILARION JOSEPH SILVA. LILY TRINH. HON KUN UN. GEORGE HERBERT FRANCIS WELIKALA. MARIAM ZAROUR.

1949

Certificate in Mental Health PASS JEAN BANKS. BARBARA HELEN BIDWELL. HELEN GILLIE. ERIC GLITHERO. AVIVA GOLD. HANNA GROVE. MARION HALL. ELSBETH HAMILTON. MARGARET HARRIES. VERONICA HOPE. SYLVIA INI. ETHEL IRELAND. *NOEL JAMES. PAULINE LAPPING. HENRIETTA MARY TOWNSEND MARR. BERYL MASON. DOROTHY MORLEY. EDGAR MYERS. PENELOPE PHIPPS. MARIANNE PRAGER. GERTRUDE SALOMONSEN. CHARLOTTE SAUL. EVELYN DORIS TAMPLIN. CATHERINE BENNETT THACKRAY. BETTY WILSON. GERD DORA KRISTINA WITTROCK. MARJORIE ANDERSON ZAMBRA.

Certificate in International Studies PASS

1949

* Certificate to be awarded on completion of further practical work.

Publications

by Members of the Staff from 1st October, 1948, to 31st July, 1949

Anthropology and Colonial'Studies

DR. E. R. LEACH:

Jinghpan Kinship Terminology" (Journal of the Royal Anthropological Institute, Vol. LXXV, May, 1949).

DR. K. L. LITTLE:

- "The Organization of Communal Farms in the Gambia " (Journal of African Administration, Vol. 1, No. 2, April, 1949). "The Secret Society in Cultural Specialization" (American Journal of
- Anthropology, April, 1949).
- "Co-operation between Europeans and West Africans" (Crown Colonist, December, 1948)
- "The Function of Medicine in Mende Society" (Man, November, 1948).

DR. L. P. MAIR:

- Australia in New Guinea (Christophers, 1948). "Self-Government or Good Government?" (World Affairs, October, 1948).
- MR. A. PHILLIPS:
 - 'The African Marriage Survey" (Journal of African Administration, January, 1949).

Criminology

DR. H. MANNHEIM:

'The present struggle against capital punishment in Great Britain"

- (Rivista di Difese Sociale, January-June, 1949). "A Lecture Tour through the Netherlands" (Probation, July-August, 1949). Preface to H. Silcock, The Increase in Crimes of Theft, 1938-47 (The University of Liverpool, Department of Social Science, Research Occasional Papers No. 1, The University of Liverpool Press, 1949).
- Mr. J. C. Spencer:

The Treatment of the Sex Offender " (Probation, Journal of the National Association of Probation Officers, July-August, 1949).

Economics (including Banking and Currency, Business Administration and Accounting, Commerce, International Trade and Transport)

MR. W. J. BAUMOL:

- Notes on some Dynamic Models " (Economic Journal, December, 1948). "Relaying the Foundations" (Economica, May, 1949).
- PROFESSOR W. T. BAXTER:

Accountants and the Inflation " (Transactions of the Manchester Statistical Society, February, 1949).

MR. H. S. BOOKER:

"Debt in Africa " (African Affairs, April, 1949). "A Note on Deferred Export Credits " (Economic Journal, June, 1949).

PROFESSOR E. H. PHELPS BROWN:

"Prospects of Labour" (Economica, February, 1949). "[Morale, Military and Industrial" (Economic Journal, March, 1949).

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DIANA LEEDY.

Publications

MR. G. S. DORRANCE:

60

- "The Income Terms of Trade" (Review of Economic Studies, Vol. XVI, 1948-49, No. 1).
- " Canada's Exchange Problem " (The Banker, June, 1949).
- PROFESSOR J. E. MEADE:
 - Planning and the Price Mechanism (American edition, Macmillan, New York, 1949)
 - "Next Steps in Domestic Economic Policy" (Political Quarterly, January-March, 1949).
 - "National Income, National Expenditure and the Balance of Payments", Parts I and II (Economic Journal, December, 1948 and March, 1949).
- MR. D. J. MORGAN:
 - "La posizione della bilancia dei pagamenti del Regno Unito nel 1048" (Economia Internazional, Vol. 1, No. 4, November, 1948). Chapter II on Production (Economics, Odhams, 1949).
- PROFESSOR F. W. PAISH:
 - "The Vexed Question of Subsidy and Taxation" (Nineteenth Century, November, 1948).
 - "Savings and Investment" (Westminster Bank Review, November, 1948).
 - (With R. C. Tress) "The Budget and Economic Policy" (London and Cambridge Economic Service Bulletin, May, 1949).
- PROFESSOR SIR ARNOLD PLANT:
 - " Land Planning and the Economic Functions of Ownership" (Journal of the Chartered Auctioneers' and Estate Agents' Institute, Vol. 29, Part 5, May, 1949).
- DR. E. C. RHODES:
 - "Distribution of Earned and Investment Incomes in the United Kingdom" (Economica, February, 1949).
- PROFESSOR L. C. ROBBINS:
 - "The Economist in the Twentieth Century" (Economica, May, 1949).
- PROFESSOR R. S. SAYERS:
 - 'Central Banking in the light of recent British and American Experience " (Quarterly Journal of Economics, May, 1949).
- MR. D. SOLOMONS:
 - "Income—true and false " (*The Accountants' Journal*, October, 1948). (With K. S. Herzfeld) " Die Ausbildung von Wirtschaftsprüfern in Grossbritannien " (Der Wirtschaftsprüfer, Berlin, May, 1949).
- MR. G. F. THIRLBY:
 - "Demand and Supply of Money" (Economic Journal, September, 1948).
- MR. R. C. TRESS:
 - " The Diagrammatic Representation of National Income Flows " (Economica, November, 1948).
 - "The Balance of Payments" (London and Cambridge Economic Service Bulletin, November, 1948).
 - "Defence and Public Finance" (London and Cambridge Economic Service Bulletin, February, 1949). (With F. W. Paish) "The Budget and Economic Policy" (London and
 - Cambridge Economic Service Bulletin, May, 1949).
- MR. R. TURVEY:

 - "The Multiplier " (Economica, November, 1948). "A further note on the Inflationary Gap " (Ekonomisk Tidskrift, 2, 1949).

MR. J. S. G. WILSON:

The Future of Australian Banking" (Economic Journal, June, 1949).

- Publications
- MR. B. S. YAMEY:
 - 'Scientific Bookkeeping and the Rise of Capitalism'' (Economic History Review, 2nd Series, Vol. 1, Nos. 2-3, 1949).

Geography

- MR. S. H. BEAVER:
 - " Conurbation " (Town Planning Review, Vol. XX, No. 1, 1949).
- DR. O. H. K. SPATE:
 - " Integration in India " (Eastern World, July, 1949).
- PROFESSOR L. D. STAMP:
 - "Feeding the World's Peoples " (Westminster Bank Review, February, 1949). "The Geographical Background to West of England Farming" (Agriculture, Vol. LVI, No. 4, July, 1949).
 - Asia: A Regional and Economic Geography (New edition, Methuen, 1949).
- DR. R. J. HARRISON-CHURCH:
 - 'The Problem of the Italian Colonies'' (World Affairs, New Series, Vol. 3, No. 1, 1949).
 - "The Case for Colonial Geography" (Transactions of the Institute of British Geographers, 1948).

History

MISS E. M. CARUS-WILSON:

"The effect of the Acquisition and of the Loss of Gasconv on the English Wine Trade" (Bulletin of the Institute of Historical Research, Vol. XXI, No. 63, 1948).

MR. F. I. FISHER:

Chapter on Economic Systems past and present (Economics, Odhams, 1949).

International Relations

- PROFESSOR C. A. W. MANNING:
 - 'A Future for Western Europe-Some persisting uncertainties" (The Listener, 30 June, 1949).
- MR. P. A. REYNOLDS:
 - "The Study of International Relations in the United Kingdom" (India Quarterly, April-June, 1949).

Law

- LORD CHORLEY:
 - (With O. Gils) Chorley and Tucker: Leading Cases in Mercantile Law (3rd edition, Butterworth, 1948).
 - "Pleading: A Subject for Scientific Study" (Modern Law Review, Vol. 12, July, 1949).
- Mr. J. A. G. GRIFFITH:

"Delegated Legislation-Some Recent Developments" (Modern Law Review, July, 1949).

- DR. O. KAHN-FREUND:
 - (With J. H. C. Morris and others) Dicey's " Conflict of laws" (6th edition, Stevens and Sweet & Maxwell, 1949).

 - Law of Carriage by Inland Transport (and edition, Stevens, 1949). Introduction and Notes to Renner's The Institutions of Private Law and their Social Functions (Routledge, 1949). "Legislation through Adjudication: The Legal Aspect of Fair Wages Clauses
 - and recognised Conditions " Part II (Modern Law Review, October, 1948).
 - "Minimum Wage Legislation in Great Britain" (University of Pennsylvania Law Review, May, 1949).
 - "The Tangle of the Truck Acts " (Industrial Law Review, July, 1949).
 - "The Law of Social Security" (Municipal Journal, 15 and 22 July, 1949).

Publications

PROFESSOR D. HUGHES PARRY:

- "The Institute of Advanced Legal Studies" (Journal of Legal Education, Vol. I, No. 3, pp. 415-420).
- "The Institute of Advanced Legal Studies" (The Journal of the Society of Public Teachers of Law, Vol. 1, No. 2, pp. 183-188).

MR. R. H. PEAR:

"The U.S. Supreme Court and Religious Freedom" (Modern Law Review, April, 1949).

MR. D. C. POTTER:

'Settlements in Divorce Practice '' (Law Journal, 11 March, 1949). "Soldiers' Wills " (Modern Law Review, April, 1949).

MR. S. A. DE SMITH:

Sub-delegation and Circulars" (Modern Law Review, January, 1949). "The London Declaration of the Commonwealth Prime Ministers, 1949" (Modern Law Review, July, 1949).

Logic and Scientific Method

PROFESSOR K. R. POPPER:

- "Prediction and Prophecy and their Significance for Social Theory" (Library of the Tenth International Congress of Philosophy, Vol. I, Proceedings of the Congress, Amsterdam, 1948). "The Trivialization of Mathematical Logic" (Library of the Tenth Inter-
- national Congress of Philosophy, Vol. I, Proceedings of the Congress, Amsterdam, 1948).
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MR. R. BASSETT:

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Statistics of Students

	Session 1949-50	1362 374 *411	2147 920	12 38 311	130 54	545 3612 3612 Session 1949–50 481 150 631
-50	Session 1948-49	1414 333 *458	2205 896	16 50 230 223	141 50	710 3811 Session 1948-49 496 92 588 588
Students. 1942-50	Session 1947-48	1463 322 *510	2295 764	16 52 202 261	122 30 82	557 557 557
	Session 1946-47	1365 252 *477	2094 561	14 51 181 202	122	225 225 0n 01 47 77 77
and Occasional	Session 1945-46	1024 172 388	1584 323	47 	237	42
	Session 1944-45	446 66 238	750 69	15 155	37 40 247 2	I,066 S Studen Session S I944-45 I I67 I67 I81
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	Session 1942-43	363 52 198	613 45	10 15	57 85 	825 Analysis of (Session 1942-43 17 17 13 130
Analysis of Regular,	REGULAR STUDENTS	First Degree Higher ,, Other Regular (including Graduate Composition Course and *Research Fee—in pre- vious veers included in	Occasional Students) TOTAL OF REGULAR STUDENTS INTERCOLLEGIATE STUDENTS OCCASIONAL STUDENTS-	 Terminal Composition Fee Exchequer and Audit Railway Other Occasional (including Research Fees up to 1045-46) 	Ministry of Labour Training Course in Statistics Colonial Cadet Course Colonial Officers' Course TOTAL OF OCCASIONAL STUDENTS	GRAND TOTAL Anal S S CCASIONAL TOTAL
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REGULAR STUDENTS.			B.Sc. (Economics) Inter. Old Regulations ist year Final 2nd year Final	B.Sc. (Economics) Part 1. Final Revised Regulations	B.Com Inter. Ist year Final 2nd year Final	LL.B Inter Part 1. Final Part 2. Final	B.A	M.Sc. (Economics) ist year 2nd and subsequent years Ph.D 2nd and subsequent years LL.M Ist years	M.A. 2nd and subsequent years 2nd and subsequent years 2nd and subsequent years	Academic Diploma in Anthropology	Academic Diploma in Public Administration	ate in In	Social Science Certificate: 1st year 2nd and subsequent year Certificate in Social Science, 1st year (Colonial) 2nd and subsequent years	Course in Personnel Management	 istration	Course in Trade Union Studies	Other Regular Students	Graduate Composition Ccurse 1st year 2nd year	ch	TOTAL OF REGULAR STUDENTS I238 433 I671 396 * Including 4 students registered concurrently for M So (Formation)

Statistics of Students

			SI	SESSION 1949-50.	49-50.						SESSION 1948-49.	I 1948-	-49.	
		DAY STUDENTS.	UDENTS.	EVE	EVENING STUDENTS.	UDENTS.	Grand	I	DAY STUDENTS.	DENTS.	EVEN	EVENING STUDENTS.	UDENTS.	Grand
		Men. Women.	Total.	Men. Women.	omen.	Total.	Total.	Men.W	Men. Women.	Total.	Men. Women.	omen.	Total.	Total.
INTERCOLLEGIATE STUDENTS														
Arts	:	47 65	112	I	а	3	115	99	16	157	I	4	S	162
Economics	:	223 32	255	1	1	1	255	185	41	226	1	1	1	226
General	:	10 J	17	1	1	1	17	II	6	20	1	1	1	20
Higher Degree	:	34 8	42	3	I	3	45	33	2	40	8	H	4	44
Laws Science	::	188 52 60 15	240 75	159 1	13	172 I	412 76	167	36	203 56	175	I0	185	388
Total of Intercollegiate Students	:	562 I79	741	164	15	641	920	507	195	702	179	15	194	896
OCCASIONAL STUDENTS										No. No.				
Ferminal Composition Course	:	I OI	II	I.	1	I	12	12	4	9I	1	1	1	9I
Colonial Cadet Course	:	I30 -	130	1	1	1	130	I4I	1	141	t	1	•	I4I
Colonial Officers' Course	:	54 -	54	1	1	1	54	49	I	50	1	1	1	50
Exchequer and Audit Students	:	34 4	38	1	1	1	38	45	5	50	1	1	•	50
Railway Students	:	1	1	1	1	1	1	1	1	1	230	1	230	230
Other Occasional	:	107 38	I45	126	40	166	311	60	26	86	102	35	137	223
Total of Occasional Students	:	335 43	378	127	40	167	545	307	36	343	332	35	367	710
Total of Intercollegiate Students	:	562 179	741	164	15	179	920	507	195	702	179	15	194	896
Total of Regular Students	:	1238 433	1671	396	80	476	2147	1204	480	1684	416	105	521	2205
GRAND TOTAL	:	2135 655	2790	687	135	822	3612	2018	711	2729	927	155	1082	3811

Statistics of Students

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

	1944-45	1945-46	1946-47	1947-48*	1948-49*	1949-50*
Balkan States	II	22	27	23 (18)	14 (12)	10 (9)
Czechoslovakia	12	15	17	20 (17)		7 (7)
France	I	25	29	23 (14)	8 (8)	12 (7)
Germany	18	48	44	33 (33)	25 (24)	18 (12)
Holland	I	II	13	10 (9)	8 (7)	7 (5)
Italy	3	2	2	8 (5)	10 (5)	8 (5)
Poland	15	38	48	52 (41)	36 (30)	34 (28)
Russia	I	3	2	2 (2)	I (I)	I (I)
Scandinavia (and Baltic States up to	3131					
1947-48)	I	8	14	19 (8)	14 (8)	26 (10)
Switzerland	I	I	IO	16 (5)	13 (2)	16 (5)
Others (excluding Bal- tic States up to						
1948–49)	20	41	32	39 (36)	31 (27)	30 (20)
Total Europe	84	214	238	245 (188)	171 (134)	169 (109)
Burma		I	3	4 (4)	4 (I)	3 (2)
China	12	25	18	31 (17)	29 (20)	17 (9)
India (and Pakistan up to 1948–49)	5	24	50	FT (FO)	60 (27)	60 (==)
up to 1948–49) Pakistan	5	34	50	57 (50)	62 (51)	62 (51)
Israel (and Palestine						13 (12)
up to 1948-49)	2	14	16	36 (32)	24 (22)	20 (15)
Palestine		_	—	-		I (I)
Others	22	22	39	57 (50)	53 (46)	51 (42)
Total Asia	41	96	126	185 (153)	172 (140)	167 (132)
Egypt	5	8	5	9 (6)	7 (7)	13 (5)
South Africa		5	9	13 (11)	11 (11)	21 (16)
Others	40	26	19	25 (22)	35 (34)	38 (36)
Total Africa	45	39	33	47 (39)	53 (52)	72 (57)
Canada	I	25	16	34 (29)	39 (33)	45 (37)
United States	3	70	32	69 (54)	95 (83)	102 (84)
Total North America	4	III	48		134 (116)	
Central America	-	18	32	42 (37)	21 (20)	28 (22)
South America	2	II	9	2 (2)	3 (2)	2 (1)
Australia	3	5	9	15 (14)	17 (16)	34 (29)
New Zealand	2	12	16	18 (18)	17 (16)	13 (10)
Total Australasia	5	17	25	33 (32)	34 (32)	47 (39)
Total	181	490	511	765 (534)	588 (496)	632 (481)

* The figures in brackets denote the number of Regular Students.

PART II REGULATIONS AND FACILITIES

ADMISSION OF STUDENTS

- I. 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 also 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. All cheques should be made payable to the "London School of Economics" and crossed.

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

Regular Students

(a) First Degrees and Diplomas.

(I) No person will normally be admitted as a student for a first degree or diploma under the age of 18 years.

(2) Before a student can be registered at the School as a candidate for a first degree of the University of London, he must comply with the University of London requirements with regard to admission to the degree course for which he is applying.

Students should consult the University of London Regulations relevant to the Faculty in which they are registering. These Regulations may be obtained from the Academic Registrar, Senate House, W.C.I.

(3) Persons desiring admission as regular students for first degrees or diplomas should obtain a form of application from the Registrar of the School. Section I should be completed and the form returned to the School not later than the first day of January preceding the session for which admission is desired. The form of application should be accompanied by the names of two referees, one of whom should, if possible, be the head of the school or college last attended.

(4) Persons desiring admission to the School for a first degree or diploma may be required to sit for an entrance examination. It is expected that the examination for 1951 will be held during the Lent Term, and will consist of two three-hour papers of a general nature.

Admission of Students

Admission of Students

The School also reserves the right to call students for personal interview.

(5) Candidates will be informed of the result of their application. Successful candidates will be given advice on the choice of special and alternative subjects, and on the payment of the requisite fees, will be admitted as regular students of the School. They will receive an admission card, which must be produced at any time, on demand.

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

(7) 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 express 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 registrations in any case, 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.

(b) Certificates in the Social Science Department.

(I) No person will be admitted as a student for any of the certificates awarded by the School in the Social Science Department under the age of 19 years. Candidates are normally expected to have passed the London Matriculation Examination or its equivalent, but in exceptional cases well qualified candidates of mature age who have spent two years in employment may be admitted even if they have not matriculated.

(2) Persons desiring admission to the School in order to study for a Social Science Certificate should obtain a form of application from the Registrar of the School, which should be completed and the form returned to the School together with a departmental admission form. Applications should, if possible, be received by the first day of January preceding the session for which admission is desired, although they will be accepted up to the 1st March. The form of application should be accompanied by the names of two referees, one of whom should, if possible, be the head of the school or college last attended.

(3) Candidates will be interviewed by a selection committee, and all applicants, other than graduates of an approved University, may be required to sit for an entrance examination to be held during the Lent Term. The examination will consist of two three-hour papers of a general nature. (4) Successful candidates will be given advice on their course of study and on payment of the requisite fees will be admitted as regular students of the School. They will receive an admission card, which must be produced at any time, on demand.

Re-Registration of First Degree Students

Except by special permission of the Director, registered students of the School who have failed in any degree examination, or whose progress during the session has been unsatisfactory, or who have completed the normal day or evening course of study for an examination and have failed to enter without adequate reason, will not be eligible for re-registration.

Admission for Higher Degrees, Graduate Composition & Research Fee

(See page 146)

University Registration

(I) 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. Candidates for London School of Economics certificates may register as associate students. Persons preparing for external degrees or diplomas and registered as external students are not normally admitted as students of the School.

(2) Registration schedules are returned 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.* No fee is required by the University from a student who has matriculated on registration as an internal or associate student. A diploma student who has not matriculated is required to pay a university fee of f_{33} s. on registration as an internal student. 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 graduate who has not taken his first degree in this University is required to pay a university registration fee of f_{55} s. The university registration fee for research or associate students is ros. 6d.

^{*} The procedure with regard to the registration of internal students in and after 1951 will be revised. All students will be informed of the new procedure on acceptance by the School.

Admission of Students

Occasional Students

(I) A person desiring admission as an occasional student should obtain a form of application from the Registrar of the School and must return this either personally or by post at least six days before the opening of the term in which he desires to attend.

(2) Each applicant will be asked to state on the form of application 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 this on demand.

General Full Course

Admittance to this course is only granted in special circumstances, and a written application must be made in the first instance to the Registrar. Full details of the course can be obtained from the section of the Calendar dealing with fees (see p. 84).

SCHOOL REGULATIONS

I. All students are bound to obey all rules made and instructions given by the Director of the School or under his authority, and to refrain from any conduct derogatory to the character or welfare of the School. For any breach of this obligation students are liable to be fined in any sum not exceeding f_5 , to be suspended either from all use of the School or from any particular privileges, or to be expelled from the School.

2. The penalties of expulsion and of suspension for more than three months may be inflicted only by the Board of Discipline constituted by the Governors, and students subjected to these penalties shall have the right of appeal from the Board to the Standing Committee of the Governors. The other penalties may be inflicted by the Director or under his authority.

3. The Director may at his discretion refuse to any applicant admission to a course of study at the School or continuance in a course beyond the normal period required for its completion. He may refuse to allow any student to renew his attendance at the School as from the beginning of any term on the ground of inability, or lack of industry or for any other good cause.

4. Fees are not returnable, but applications for partial return of fees may be considered in exceptional circumstances.

5. The copyright in lectures delivered in the School is vested in the lecturers, and notes taken at lectures may be used only for purposes of private study.

6. The general control of all premises occupied by the School is vested in the Director. Regular use of these premises is confined to the staff and to students holding current students' tickets. In addition members of the London School of Economics Society are granted certain privileges, subject to variation from time to time, and persons holding readers' tickets are admitted to the use of the Library, in accordance with the Library rules and subject to the authority of the Librarian. Persons introducing visitors to School premises will be held responsible for their conduct.

7. The School premises may not, without permission from the Director or Secretary, be used for the sale or organised distribution of books, papers or other articles, or for the making of collections for charitable or other purposes.

8. No member of the School may, without permission of the Director, use the name and/or address of the School or the title of a

body or society incorporating the name of the School when sending resolutions to individuals or organisations, submitting communications or addressing letters to the Press, distributing matter for circulation, for business or for propaganda. It is immaterial whether action is taken by a member on his own behalf or for any union, society, organisation or group, whether temporary or permanent. When a postgraduate student wishes to ask for information from outside bodies or persons in connection with his research work and when doing so to use the address of the School, he may presume that the permission of the Director has been given provided that his supervisor has approved the terms of the communication.

9. Representatives of the Press may not, without the permission of the Director, be admitted to any meeting held (either on the premises of the School or outside) by a body or society the title of which incorporates the name of the School.

10. No member of the School may bring, or may cause to be brought, into the School buildings any alcoholic liquors without permission. Prohibition extends to cases where a member is acting on behalf of a club, society or other similar body, whether temporary or permanent. This regulation applies to the School Hostel in Endsleigh Place and any other hostel owned by the School equally with the main buildings of the School.

BOARD OF DISCIPLINE

The Board of Discipline consists of the Director, and two members of the Court of Governors, and two Professors, appointed by the Court of Governors and the Academic Board respectively at their last ordinary meetings of each session for the session following. Three members form a quorum.

FEES

General Notes

^b (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) If a student reading for a first degree is advised by his Tutor to spread his course over four or five sessions instead of three, or an evening student studying for the Diploma in Public Administration to take three instead of two sessions, no extra fees will be charged for the additional session or sessions once the full composition fee has been paid. If, however, extension arises through failure at an examination, half fees will be charged.

(iv) The sessional or terminal fees given below 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.

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

(vi) 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, when they are notified of their admission to the School. This fee is payable on acceptance and is not returnable.

Fees

For students applying from overseas \dots for $f_2 = 2$ o For other students \dots for $f_1 = 0$ Entrants whose mother tongue is not English may be required to pass a qualifying examination in that language before acceptance. The examination fee will be \dots \dots \dots Ios. 6d.

First Degree Composition Fees

The Faculty of Economics and Political Science B.Sc. (Economics) or B.Com.

THE FACULTY OF ARTS

B.A. HONOURS (in Anthropology, Geography, History or Sociology)

	Each Session	Each Ferm
Day Students	£35 I4	£12 12
Evening Students	£22 I	£8 8

Notes:-

(I) In the case of the B.Com. degree, the fee covers all language teaching, but in respect of French it will be assumed that students have reached matriculation standard, and the fee covers only teaching beyond that standard.

(2) In the case of the B.A. degree, students are accepted only for the Final examinations and as day students. The fee chargeable for the third year will depend on the course for which the student is then registered.

THE FACULTY OF LAWS LL.B.

			Each Session	Each Term	
Day Students Intermediate Finals	··· ··	··· ··	 £31 10 £35 14	£11 11 £12 12	100
Evening Students Intermediate Finals		14.7.1e	 £22 I £26 5	£8 8 £9 9	
7 1				and the second s	

Note:--

The fee covers all courses approved for the LL.B. whether given at the School, University College or King's College, and such other lectures as the student is advised by his Tutor to attend at the School. Day students, if so advised, will also be allowed to attend, without further payment, not more than one course at either of the two other colleges. This concession, however, does not cover a second attendance by a day student at any of the prescribed courses, unless he has been referred in one subject at an Intermediate examination or at Part I Final.

Higher Degree Composition Fees

	Graduat the Sch		Other G	raduates 🧠
	Each Session	Each Term	Each Session	Each Term
M.Sc.Econ. M.Com. } · · · · ·	£8 8	£3 3	£18 18	£6 16 6
М.А	£8 8	£3 3	£14 14	£5 15 6
Ph.D.: Taken in two sessions Taken in four sessions LL.M	$ \begin{array}{c} \pounds 15 & 15 \\ \pounds 7 & 17 & 6 \\ \pounds 16 & 16 \end{array} $	$ \begin{array}{cccc} \pounds 6 & 6 \\ \pounds 3 & 3 \\ \pounds 6 & 6 \end{array} $	£22 I £11 0 6 £22 I	$\begin{array}{ccccccc} f & 8 & 8 & 0 \\ f & 4 & 4 & 0 \\ f & 8 & 8 & 0 \end{array}$

For students taking the LL.M. as the 3rd year approved course of study for the LL.B., the fee in the first year will be f_{23} 2s.

Notes:--

(i) The fees given in the tables above cover the approved courses of study. When a higher degree student has completed his approved course of study he may be permitted by the authorities of the School, on application, to continue his registration. He will then be required to pay a continuation fee of $\pounds 4$ 4s. a session, or $\pounds 2$ 2s. a term, entitling him to receive advice from his supervising teacher and to attend one seminar, but not to attend any lecture courses.

(ii) The fees also 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 lower fees payable by graduates of the School are also charged to graduates of other colleges of the University, provided they attended lectures at the School under intercollegiate arrangements for their first degree, and provided also that they are taking their higher degree in a subject cognate to the subject or subjects taken for their first degree.

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(iv) 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.

Graduate Composition Fee

513	CALL
Each Session	Each Term
£18 18	16 T6 6

Day or Evening Students

Note:--

The Graduate Composition Fee covers attendance at seminars and lectures in the department in which the student is registered, and any in other departments which the student's supervisor agrees to recommend as useful for the preparation of his thesis or examination. Attendance at other courses irrelevant to his research is permitted with the supervisor's consent, but is *not* covered by the Composition Fee. It must be understood that these arrangements in no way override the note "admission will be strictly by permission of the lecturers" appended to certain courses and seminars.

Research Fee

	Each Session	Each Term	14
13	£10 10	£4	

Day or Evening Students

Notes:-

(i) This fee entitles a student to attend any one seminar to which he is admitted by the teacher in charge and to receive individual guidance.

(ii) Students paying the research fee may register as internal students of the University, which, in the case of non-matriculated students, necessitates the payment of an additional registration fee of ros. 6d.

Fees

Diploma and Certificate Composition Fees

DAY COURSES

	Each Session	Each Term
Academic Diplomas: Anthropology Colonial Studies Psychology Public Administration	£29 8	£10 10
Certificates: International Studies Mental Health Social Science and Administration: First Session Second Session	£36 15 £37 16 £37 16 £33 12	$ \begin{array}{c} f_{13} & 13 \\ f_{13} & 13 \\ f_{13} & 13 \\ f_{12} & 1 & 6 \end{array} $

EVENING COURSES

Academic Diploma:—	Two Sessions	Each Session	Each Term
Public Administration	£31 10	£15 15	<i>f</i> 6 6
Certificate:— International Studies	~	£26 5	~ £9 9

Notes:-

(i) 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 f_{3} 3s., in addition to the School's entrance registration fee. Students taking certificates may register as associate students of the University, which in the case of non-matriculated students, necessitates the payment of a university registration fee of 10 s. 6d.

(ii) An additional fee will be charged for practical work in the case of students taking section C of the Diploma in Psychology.

(iii) If the course for the Certificate in Social Science and Administration is taken in one session the fee for the year will be £37 16s. or £13 13s. each term.

Fees

Composition Fee for General Full Course

	Each Session	Each Term
Day Students	£35 I4	£12 12
Evening Students	£22 I	£8 8

Notes:-

(i) The payment of a general composition fee entitles the student to suit his special needs by selecting a wide course of study from among the lectures given at the School, such selection to be approved officially by the Registrar. The fee does not admit to the examinations which are held in connection with certain courses, does not cover classes to which admittance is limited, nor does it entitle the student to any supervision of written work.

(ii) Admittance is only granted in special circumstances, and a written application must be made, in the first instance, to the Registrar.

(iii) Students who desire to pursue an approved course of study, however, may in certain circumstances be granted supervision of written work and the advice of a Tutor. Such students should make written application to the Registrar, stating the nature of the course they propose to pursue and the reasons why they desire supervision of their work. Students who are granted these additional facilities will be required to pay an additional fee of \pounds_4 4s. a session or \pounds_{I} IIS. 6d. a term.

Composition Fees for Special Courses

	Each Each Session Term	
One-year Postgraduate Course in Business Administration Trade Union Studies Law Society Course	$ \begin{array}{c cccc} f_{40} & 0 & f_{14} & 0 \\ f_{31} & 10 & f_{11} & 11 \\ (See fees for \\ LL.B. degree) \end{array} $	
Personnel Management	$ \begin{array}{c c} f_{31} & \text{io} \\ f_{50} \\ f_{50} \\ \end{array} \right \begin{array}{c} f_{11} & \text{ii} \\ f_{50} \\ \end{array} $	a .a

Notes:---

(i) The fee for the Law Society course covers a one-year course for candidates for the Law Society's examinations under the Solicitors Act, 1936, which requires attendance at an approved law school. The exact amount of the fee will depend upon whether the student wishes to attend lectures normally included in the Intermediate or Final course for the LL.B. degree.

(ii) Details of the other Special courses are to be seen on pages 165–168.

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 a normal sessional course of lectures is $\pounds 5$ for day students and $\pounds 3$ 2s. 6d. for evening students. Courses completed in shorter periods are proportionately less.

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

First Degrees:	£	s.	d.
Intermediate LL.B	6	6	0
B.Sc. (Econ.) Part I Final	6	6	0
B.Sc. (Econ.) Part II Final	6	6	0
Final B.Sc. (Econ.) and B. Com. (old regulations).	6	6	0
LL.B. Part I Final	3	3	0
LL.B. Part II Final		3	
Final B.A	7	7	0
Higher Degrees:			
M.Sc. (Econ.), M.A., or LL.M. in 1950	12	12	0
M.Sc. (Econ.), M.A., or LL.M. in and after 1951 .	15	15	0
M. Com. in 1950	12	12	0
and in 1951 only	15	15	0
Academic Postgraduate Diplomas:			
Anthropology, Colonial Studies, Psychology or			
Public Administration	7	7	0

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SCHOOL FEES

Certificates:

Social Science and Administration, Social Workers

in Mental Health, International Studies . . 3 3 0

Occasional students taking School examinations which are held at the end of lecture-courses are required to pay an examination fee of 15s. od. for each examination,

(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 :---

Group A Latin (Papers I & II) Greek (Papers I & II)

Pure Mathematics Applied Mathematics Physics Chemistry Biology

Group B

Group C French German Spanish Pure Mathematics 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.

WHITTUCK SCHOLARSHIP

A Whittuck Scholarship of the value of f_{40} will be awarded on the result of the Intercollegiate Scholarships Board examination to be held in February, 1951, if a candidate of sufficient merit presents himself. The scholarship will be tenable, subject to satisfactory progress, for three years. It will be open equally to men and to women, and will not be governed by a maximum age limit.

Conditions :--

- (I) The successful candidate will be expected to proceed to a full course in preparation for the LL.B. degree as a full-time day student of the School.
- (2) The scholarship will be awarded on the result of an examination identical with that set out above for the Leverhulme and Entrance Scholarships.

The holder of the scholarship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of f_{241} per annum or f_{180} if living at home, provided he or she is ordinarily resident in England, Wales or Scotland.

STUDENTSHIPS, SCHOLARSHIPS, EXHIBITIONS AND BURSARIES

Entrance Scholarships and Bursaries awarded by the School

LEVERHULME SCHOLARSHIPS AND ENTRANCE SCHOLARSHIPS

Four Leverhulme Scholarships of the value of $\pounds 50$ and three Entrance Scholarships of the value of $\pounds 40$ will be awarded on the results of the examination to be held by the Intercollegiate Scholarships Board in February, 1951. The scholarships will be awarded only if candidates of sufficient merit present themselves. They are open equally to men and to women, and will be tenable, subject to satisfactory progress, for three years.

The scholarships will be given on merit only, as decided by competitive examination and interview, without regard to the financial circumstances of parents or other means.

Holders of the Leverhulme and Entrance Scholarships are eligible to apply for a supplementary grant from the Ministry of Education to a maximum of $\pounds 241$ per annum or $\pounds 180$ if living at home, provided they are ordinarily resident in England, Wales or Scotland.

The examination will be held on the 5th February, 1951. The closing date for the receipt of entries is 30th November, 1950. Candidates in schools within the London postal area and also candidates who have left school, will be required to sit the examination in London. Candidates in schools situated outside the London postal area are permitted to sit the examination at their schools provided satisfactory arrangements are made for the examination.

Conditions :---

- (I) Candidates must not be less than 17 and not more than 19 years of age on 31st December, 1950, except in the case of candidates for a Scholarship in Laws, for which no age limit is imposed.
- (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 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.

^{*} Candidates will be given the choice between writing an essay and discussing 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.

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.

ACWORTH SCHOLARSHIP

An Acworth Scholarship to the value of £40 will be awarded triennially on the results of the Intercollegiate Scholarships Board Examination. The first award will be made on the results of the Examination to be held in February, 1951, if a candidate of sufficient merit presents himself. The Scholarship will be tenable, subject to satisfactory progress, for three years. It will be open to men and to women and will not be governed by a maximum age limit.

Conditions:-

- (I) The successful candidate will be expected to proceed to the full course in preparation for the B.Sc. (Econ.) degree as a full-time student of the School and will be required to select the Economics and History of Transport as an optional subject for Part II of the Final Examination.
- (2) The Scholarship will be awarded on the result of the examination identical to that set out above for the Leverhulme and Entrance Scholarships.
- (3) In considering applications preference will be given to persons engaged in Transport who wish to devote their whole time to reading for a first degree at the School.

The holder of the Scholarship may be eligible to apply for a supplementary grant from the Ministry of Education to a maximum of $\pounds 241$ per annum or $\pounds 180$ if living at home, provided he or she is ordinarily resident in England, Wales or Scotland.

For further particulars (including entry form 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, W.C.I.

BURSARIES

A limited number of bursaries in the form of partial or complete remission of fees for day or evening degree courses may be awarded to promising students on the results of the London Intercollegiate Scholarships Board examination.

Conditions :--

- (I) Candidates must show that their financial circumstances render assistance desirable or necessary.
- (2) Successful candidates will be required to proceed to an internal degree of the University in the Faculty of Economics (B.Sc.

(Econ.)), 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.).

- (3) Candidates must not exceed 19 years of age on the 31st December, 1950.
- (4) Candidates must sit for the examination as set out above for the Leverhulme and Entrance Scholarships.

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.

ADULT SCHOLARSHIPS

The School may offer for award in October, 1953, one Adult Scholarship of a maximum net value of f_{300} per annum. The Scholarship 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.

Candidates may be asked to submit an essay on an approved topic and selected candidates will be interviewed.

Conditions of award :----

- (I) The Scholarship is open equally to men and women.
- (2) Candidates must be in a position to comply with the University of London requirements for the admission of adult scholars to a first degree course or must enter for an examination to enable them to comply with such requirements before the 1st October, 1953.
- (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 on the 1st October, 1953.
- (5) The successful candidate will be required to register as a regular student of the School and to pursue a course of full-time study for one of the first degrees in the social sciences.

Entry forms may be obtained from the Registrar at the School and should be returned not later than the 1st March, 1953.

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 about f_{20} , founded in memory of the late Miss Mary Christie, will be awarded annually. It will be tenable for one year.

Conditions :---

(I) Open to students in the following order of preference :---

- (a) Students who have obtained the Social Science Certificate and who intend to read for the B.A. or B.Sc. (Econ.) with honours in Sociology.
- (b) Students who intend to take the Social Science Certificate.
- (2) The exhibitioner must produce evidence of the need for financial assistance, but holders of other scholarships or exhibitions will not be debarred from entry.

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

UNIVERSITY EXTENSION EXHIBITIONS

Three exhibitions are awarded by the School on the recommendation of the Extension Committee of the University Extension and Tutorial Classes Council. These exhibitions will cover all necessary School fees, and will be awarded in the first instance for one year, but may be renewed for a second and third year.

Conditions :---

- (I) Exhibitioners must be University Extension students.
- (2) The exhibitions are open to students who wish to enter on an evening course of study at the School for the B.Sc. (Econ.) degree and who comply with the University of London requirements for admission to that degree.
- (3) The successful candidates must reach the School's admission standards by interview and written work.

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

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 :--

(I) Candidates must be matriculated students of the University of London, and qualified to proceed to the degree course for which they are applying.

Studentships, Scholarships, Exhibitions, etc. 91

- (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 and further information may be obtained from the Registrar of the London School of Economics.

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

LOCH EXHIBITIONS

Two exhibitions to the value of f_{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 by the University on the recommendation of the School. Instalments of the emoluments will be paid terminally on receipt of satisfactory reports on the progress of the holder.

Conditions :---

- 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 the 1st 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 London School of Economics not later than the 1st May of the year of award. Testimonials are not required.

UNIVERSITY EXTENSION SCHOLARSHIPS FOR ADULT STUDENTS

The University Extension and Tutorial Classes Council offers for award 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 University Extension and/or Tutorial Classes Committees.

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 Higher School Examinations,* for approved courses for an Honours Degree, tenable for three years. Grants up to $\pounds 241$ for maintenance or $\pounds 180$ if living at home, and of part or the whole of the tuition fees may be made.

For further particulars, application should be made to the Secretary, Ministry of Education, Belgrave Square, S.W.I.

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 fulltime 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 the 31st July of 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 the 31st 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.

LONDON COUNTY COUNCIL EVENING EXHIBITIONS

The London County Council may award exhibitions covering tuition fees for evening study at this School, tenable for the necessary *In and after 1951 on performance in the examination for the General Certificate of Education. period of courses leading to internal degrees of the University of London. Candidates must be residents 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.I.

SCHOLARSHIPS IN PUBLIC ADMINISTRATION

Fifteen scholarships of \pounds 10 10s. od. each and five supplementary awards of \pounds 50 each are offered to members of the National Association of Local Government Officers submitting the best essays on a certain selected subject.

Conditions:

- Candidates must have been members of the Association for two years preceding the date of submission of their essays, or from the date of their eligibility for membership if less than two years.
- (2) Candidates must be undertaking, or intending to undertake, a course of study appropriate to their careers in the service.
- (3) Successful candidates will be required to submit evidence of admission to a course of study and to report progress from time to time.

Further particulars including the essay subjects prescribed may be obtained from the Education Officer, National Association of Local Government Officers, I, York Gate, Regents Park, N.W.I. Candidates are advised to write to the Education Officer before the end of January, 1951, for detailed particulars of the awards to be made in that year.

SPECIAL AWARDS FOR TEACHERS

The London County Council may award to teachers employed in schools, colleges, etc., within the Administrative County of London and its maintained institutions outside the County, 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.I.

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.I.

Scholarships awarded during Undergraduate Career by the School

LEVERHULME UNDERGRADUATE SCHOLARSHIPS

Two Leverhulme Undergraduate Scholarships of the value of f_{40} a year may be offered by the School annually. They will be awarded to students on the completion of the first year of their course at the School for any first degree. The Scholarships will be awarded on the basis of the sessional assessment of students, including results of any examination that may have been taken, reports from tutors and essay work. Although the Scholarships are tenable for two years, extension beyond the first year will be dependent upon the receipt of a satisfactory report from the student's tutor.

The holders of these Scholarships are eligible to apply for supplementary grants from the Ministry of Education to a maximum of £241 per annum or f180 if living at home, provided they are ordinarily resident in England, Wales or Scotland, and are taking full-time courses.

The Scholarships will be awarded in September of each year but applications on the appropriate form should be received by the Registrar not later than the 1st July in each year.

SCHOLARSHIP IN LAWS

A Scholarship in Laws of the value of f_{40} a year for a day student and 25 guineas a year for an evening student 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.

A day student holding the Scholarship in Laws is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of £241 per annum or £180 if living at home, provided he is ordinarily resident in England, Wales or Scotland.

Conditions :---

- (I) 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 12th September in the year of award. Applications should be made on an appropriate form which can be obtained from the Registrar of the School.

ROSEBERY SCHOLARSHIP

A Rosebery Scholarship of the value of $f_{.40}$ a year, tenable for two years, will be awarded by the School biennially to a student reading for the B.Sc. (Econ.) degree, if satisfactory candidates are forthcoming.

The next award will be made in September, 1951. In view of the revised regulations for the B.Sc. (Econ.) degree, the conditions of award of this scholarship will be announced during the session.

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. Until further notice the value of the scholarship will be $f_{.25}$ and is tenable for one year.

Condition :---

The scholarship will be open to all regular students of the School, and will be awarded by the Director on the recommendation of the Professor of Political Science.

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.

- (I) 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 would be 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 the 1st 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 student of the School.

Candidates should make written application to the Director not later than the 1st 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 90).

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 $\pounds 80$ for one year.

Conditions :--

(I) Candidates must be internal students of the University.

(2) Candidates must have satisfied the full requirements of the University in regard to the relevant Intermediate Examination. They must have completed the first year of a course as Internal Students of the University, and must be preparing for the final B.A. Honours Degree in History or for the LL.B. Degree.

The holder of the scholarship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of $\pounds 241$ per annum or $\pounds 180$ if living at home, provided he or she is ordinarily resident in England, Wales or Scotland.

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

CLOTHWORKERS' COMPANY'S EXHIBITIONS

The Clothworkers' Company have established three annual exhibitions of the value of about $\pounds 40$ a year, tenable for two years. Conditions :—

(I) 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.

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- (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.

The holders of the exhibitions are eligible to apply for a supplementary grant from the Ministry of Education to a maximum of $\pounds 241$ per annum or $\pounds 180$ if living at home, provided they are ordinarily resident in England, Wales or Scotland.

Further information may be obtained from the Academic Registrar, University of London, W.C.I, by whom applications should be received not later than the Ist October in the year of award.

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 f_{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 will be awarded to a student of the School in 1951.

Conditions :--

(i) Candidates must pursue a course of study for a degree in Sociology or Economics or for the Certificate of Social Science and Administration.

(ii) Preference will be given to students who have completed one year of their course and shown special merit.

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

The holder of the scholarship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of $\pounds 241$ per annum or $\pounds 180$ if living at home, provided she is ordinarily resident in England, Wales or Scotland.

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

METCALFE SCHOLARSHIP*

A scholarship, founded under the will of Miss Agnes Edith Metcalfe, is awarded biennially by the University of London provided a candidate of sufficient merit presents herself. The value of the scholarship is $\pounds 40$ per annum and is tenable for two years. The next award will be made in September, 1952.

Conditions :---

(I) Candidates must be women students who have passed the Intermediate examination in Economics of the University of London.

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^{*} The conditions of award of this scholarship are under revision.

(2) The successful candidate will be required to work as a full-time student of the School for the B.Sc. (Econ.) degree.

The holder of the scholarship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of f_{241} per annum or f_{180} if living at home, provided she is ordinarily resident in England, Wales or Scotland.

Further information may be obtained from the Academic Registrar, University of London, W.C.I, by whom applications should be received on a prescribed form not later than 1st September in the year of award.

STERN SCHOLARSHIP IN COMMERCE*

A Sir Edward Stern Scholarship of the value of $\pounds 80$, will be awarded annually in July.

Condition:---

Candidates must be of British nationality and must have passed both Parts of the Intermediate Examination in Commerce, in the eighteen months immediately preceding the award.

The holder of the scholarship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of $\pounds 241$ per annum or $\pounds 180$ if living at home, provided he or she is ordinarily resident in England, Wales or Scotland.

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 $\pounds 40$ a year and will be tenable in the first instance for one year, but may be renewed. Conditions :—

- The scholarship is open to any student, who having passed the Intermediate examination, or its equivalent, is working as an internal student of the University for the B.Sc. (Econ.) (with the special subject of Government or Sociology), the B.A. degree in Sociology, or the B.A. or B.Sc. degree in Psychology.
- (2) Applications for the scholarship on a prescribed form, addressed to the Academic Registrar, University of London, W.C.I, and accompanied by the names and addresses of not more than two referees must reach the University not later than the 1st September in the year of award.

The holder of the scholarship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of f_{241} per annum

*The conditions of award of this scholarship are under revision.

or £180 if living at home, provided he or she is ordinarily resident in England, Wales or Scotland.

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.I.

Studentships and Scholarships for Postgraduate Work awarded by the School

RESEARCH STUDENTSHIPS

Two or more Research Studentships of the value of $\pounds 250$ for fulltime study may be offered for award in October, 1951. They will be open equally to men and to women and to graduates of any university.

The studentships will be offered for the execution of a definite piece of original work within the field of the social sciences, including all subjects covered in the curriculum of the School and will be tenable for one year with a possible extension to two years.

Candidates are invited to submit with their testimonials and the names of their referees any of their original work, whether published or in typescript, which they regard as evidence of their capacity for independent research, and a detailed scheme of research on the subject proposed for investigation.

Conditions:-

- (I) 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.
- (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 studentship 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.

(4) In the event of failure to complete work or the abandonment of the studentship before the end of the period for which it was granted, the holder may be asked to refund part of the money already paid to him.

Applications should be made on the prescribed form which can be obtained from the Registrar. The closing date for entry will be the 6th September, 1951.

LEVERHULME RESEARCH STUDENTSHIP

One Leverhulme Research Studentship may be offered for award in October, 1951. It will be open equally to men and to women who may be day or evening students.

The studentship is intended to promote the execution by a graduate student of a definite piece of original work in the field of the social sciences and it will be awarded only in the event of a candidate of sufficient merit presenting himself.

The studentship will be tenable at the School for one year only. It will be of the value of f_{50} a year but may be supplemented in the case of day students devoting their full time to research by a maintenance grant of f_{200} a year.

Conditions:-

- (I) The successful candidate will be required to register as a student of the School paying the appropriate tuition fees and to follow an approved course of research.
- (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 studentship 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.
- (4) In the event of failure to complete work or the abandonment of the studentship before the end of the period for which it was granted, the holder may be asked to refund part of the money already paid to him.

Applications should be made on the prescribed form which can be obtained from the Registrar. The closing date for entry will be the 6th September, 1951.

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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 :--

- (I) 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 the 6th September in the year of award.

STUDENTSHIP FOR WOMEN

A studentship of the value of £150 a year, in addition to fees, is awarded triennially 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 the period of two years, but extension beyond the first year will depend on the report of the progress of the research. The next award will be made in 1952.

The holder of this studentship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of £241 per annum or £180 if living at home, provided she is ordinarily resident in England, Wales or Scotland.

Conditions :---

- (I) The studentship is open to women students who are not under the age of 20 years, and who are graduates or considered to 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.

(4) In the event of failure to complete the work or abandonment of the studentship before the end of the period for which it was granted, the student may be asked to refund part of the money already paid to her.

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

REES JEFFREYS STUDENTSHIP IN TRANSPORT

One Studentship in Transport of the value of f_{200} tenable for one year may be offered for award in October, 1951.

The Studentship is not confined to University graduates, but is open to any person who has 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 6th September, 1951.

S.H. BAILEY SCHOLARSHIP IN INTERNATIONAL STUDIES (See page 95).

SCHOLARSHIP IN INTERNATIONAL LAW (See page 95).

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

EILEEN POWER STUDENTSHIP

An Eileen Power Studentship, founded by the friends of the late Professor Eileen Power, will be awarded biennially until further notice. The studentship will be of the value of $\pounds 250$ a year and will be tenable with other emoluments. The student will be elected in June by the Trustees of the studentship or by a committee of management appointed by them, and shall have tenure of the studentship from the following October for one year. The studentship will be open equally to men and women.

Conditions :---

(i) Candidates for the studentship must be graduates of a university, and must submit with their applications particulars of their qualifications and of the subject and plan of their studies.

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(ii) The successful candidate will be required to spend a period during his tenure in some foreign country for the purpose of studying some subject in social or economic history. A student not domiciled in the United Kingdom may satisfy this condition by studying for a period in the United Kingdom.

Applications should be sent to the Chairman of the Trustees, the Director of the London School of Economics, Houghton Street, Aldwych, W.C.2, before 1st June in the year of award. The next award of the studentship will be in 1951.

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

Conditions :--

- 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.

The holder of the studentship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of $\pounds 241$ per annum or $\pounds 180$ if living at home, together with fees, provided she is ordinarily resident in England, Wales or Scotland.

Further particulars and application forms can be obtained from the Academic Registrar, University of London, W.C.I, by whom applications must be received not later than 24th 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 f_{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 :—

(I) 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.I, by whom applications must be received on or before the 1st April in the year of award.

UNIVERSITY POSTGRADUATE STUDENTSHIPS

A number of Postgraduate Studentships of $\pounds 275$ 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 :—

- (I) 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.I, by whom applications must be received not later than 1st March in the year of award.

UNIVERSITY STUDENTSHIPS

The University proposes to offer one studentship in each of the following subjects: Sociology, Anthropology, Laws; two studentships in Economics and Geography, and three studentships in History. The value of the studentships will be not less than f_{250} 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.

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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 :--

- (I) 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 the 1st 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.I, by whom applications must be received by 1st 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 $\pounds 250$ 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 f_{250} 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 f_{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 $f_{300}-f_{350}$ 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

I. The Senate offers a number of Research Fellowships in History, tenable at the Institute of Historical Research, Senate House, W.C.I. The Fellowships will be of an annual value of f_{250} , or such smaller sum as will ensure that the holder's total income from scholarships is not less than f_{250} 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 the 1st 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.

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.

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

(See page 99).

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

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. The prize will be awarded in respect of work in the field of Economic or Social Statistics, written within three 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 the 1st January, 1951. 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 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 $f_{.5}$ 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 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 flo 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 £20, in memory of Professor Lilian Knowles, will be awarded annually to a student who shows conspicuous merit at Part II of the Final B.Sc. (Econ.) Examination in either Modern or Medieval Economic History. The Prize, which will be given in books, will only be awarded if an adequate standard of excellence has been attained.

MEDALS AND PRIZES

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

THE HUTCHINSON SILVER MEDAL

The Hutchinson Silver Medal is offered annually for excellence of work done in research by a student.

The medal, which will not be awarded unless a thesis of outstanding importance is forthcoming, will be offered only in one of the following groups of subjects :--

Twice every four years :

Group A: Economics, Commerce, Banking, Business Administration, Statistics, Transport.

Once every four years :

Group B: Law, Political Science, International Relations, Political History.

Group C: Economic History, Sociology, Psychology, Geography, Anthropology, Colonial Studies.

In 1950 the medal will be awarded for a thesis in Group B and in 1951 for one in Group A.

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 (1st 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 Professor A. L. Bowley, Professor of Statistics in the University of London from 1915 to 1936, 108

PREMCHAND PRIZE

A prize of £10 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 Banking, Currency and Finance of International Trade at the Final B.Sc. (Econ.) examination, or in Group A, Banking and Finance, at the Final B.Com. 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.

SPECIAL UNDERGRADUATE PRIZE

A prize to the value of f_{IO} in books will be awarded in July, 1951, to the student who obtains the best marks at Part I of the Final B.Sc. (Econ.) Examination.

ALLYN YOUNG PRIZE

A prize of f_{IO} 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 f_{20} 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 the 30th November in each year. The subjects of the essay for 1950/51 have already been announced.

Essays, which should not exceed 8–10,000 words in length, should reach the Director not later than the 30th November, 1950.

THE DIRECTOR'S ESSAY PRIZES

Two prizes in books, one of f_5 and one of f_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 f_{25} and f_{20} for an essay on an approved subject in the field of Transport to enable the two successful candidates to study some practical aspect of Transport at home or abroad during the vacation.

The Prizes will be open for competition to all students of the School reading for a first degree. The Prizes will normally be awarded in June of each year and candidates will be asked to forward with their essays an outline project of the vacation study which they would carry out if successful in gaining an award. The subjects approved for the award in 1951 will be announced later.

A

REGULATIONS FOR FIRST DEGREES

(i) General Information.

(ii) Degree of Bachelor of Science in Economics (B.Sc. (Econ.)).

(a) Revised Regulations.

(b) Old Regulations.

(iii) Degree of Bachelor of Commerce (B. Com.). (Old Regulations).

(iv) Degree of Bachelor of Laws (LL.B.).

(v) Degree of Bachelor of Arts (B.A.).

i. General Information

i-INTRODUCTION

The School registers students for the following first degrees:— Bachelor of Science in Economics (B.Sc. (Econ.)).

Bachelor of Laws (LL.B.).

Bachelor of Arts (B.A.) with Honours in the following subjects:— Anthropology, Geography, History, Sociology.

Candidates for the degree of B.Sc. in Pure Science and Household Science and for the B.Sc. in Anthropology, Psychology or Geography and for the B.Sc. in Estate Management will find 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 are advised to read the University Regulations for Internal Students in the relevant faculty which may be obtained from the Registrar's office at the School.

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

The B.Sc. (Econ.) degree Final Examination is now divided into two parts: Part I which is normally taken at the end of two years and Part II at the end of three years.

The LL.B. Degree is divided into three parts: the Intermediate Examination which is normally taken at the end of the first year; Part I of the Final Examination which is normally taken at the end of the second year; and Part II of the Final Examination which is normally taken at the end of the third year. Students reading for the B.A. Honours degree must have completed the Intermediate Examination or have qualified for direct entry* to post-Intermediate courses through the General Certificate of Education in and after 1951 before entry to the School, and they will, therefore, as a general rule spend three years over the Final course. In the B.A. Honours in Geography and Sociology this is compulsory and it is recommended for students reading for Honours in Anthropology and History; although for the latter, under the University regulations at present in force, students may enter for the Final Examination after two years, they will be required to follow a third year approved course of study before the degree can be conferred upon them.

Except by special permission of the Director, students of the School who fail at any degree examination will not be eligible for re-registration. Students who are given this special permission will not be allowed in the year following the examination 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.

ii-EVENING STUDENTS

Evening students reading for the B.Sc. (Econ.) degree are advised to spread their courses of study over three years for Part I of the Final examination and two years for Part II although in exceptional circumstances students 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 to evening students who endeavour to complete the course in a shorter period. No extra fees are charged when an an evening student spreads his course over one or two additional sessions once the full composition fee for the degree has been paid.

The School cannot undertake that courses of instruction will be provided for evening students for all options for first degrees taken at the School.

ii. Degree of Bachelor of Science in Economics

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

Full details of the regulations governing the degree are given in the pamphlet Regulations in the Faculty of Economics for Internal

*The required qualification of a classical language must be obtained before entry.

Regulations for First Degrees ÍI4

Students which may be obtained from the Academic Registrar, University of London, W.C.I, or from the Registrar's office at the School. All students are advised to read the University regulations.

(a) Revised Regulations

Note: The B.Sc. (Econ.) under the revised regulations combines in one degree the former B.Sc. (Econ.) and the B.Com. degrees.

Before admission to the course a student must not only matriculate or qualify for exemption from matriculation, but must also 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 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 have passed the Preliminary Examination in Economics for External Students,

or be a graduate of an approved University,

or in and after 1951 possess the General Certificate of Education, together with the requirement of the University for Matriculation, with three subjects taken at the advanced level.

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.

A student shall be 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 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 examination for both Parts I and II is held once a year only, in June.

The examiners shall be 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 not be informed of the result of his candidature for Part II.

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.

Students will be allowed to select a given special subject only with the consent of the head of the department concerned.

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

PART I

Compulsory Subjects Reference Nos. No. of Subject Papers of Courses Principles of Economics. 101, 170, 171 153-157 Applied Economics. Political History. 400 401 I in each Economic History. 675 Elements of Government. 650 History of Political Ideas. Elementary Statistical Method and Sources. 900-903

Two of the following Alternative subjects the study of which will normally be undertaken in the first two years of the Course, and the choice of which is governed by the special subject selected by the candidate at Part II (see schedule below):

			0016 000
Ι.	Mathematics.		904-6, 920
2	Logic and Scientific Method.		600-2
	Accounting.	1.	224, 225
			500-2
4.	Elements of English Law.		5, 828
5.	Elements of Social Structure.		0,
6	The Structure of International Society.	} I in each	471, 475
	Psychology.	7:	50, 751, 753, 757
6	Principles of Economic and Social	and the first second	
0.		the Restriction of	300-304
	Geography.	main Pendere Lics I. 2	507, 508
9.	International Law.		
TO.	An Approved Modern Foreign Language	2 papers and	615-17, 622-24,
10.		an oral ex-	626-29
101		an oral ex- amination.	626-29

PART II

Special Subjects Subject.

One of the following:-I. Economics, Analytical and Descriptive ... (i) History of Economic Thought. (ii) Economic Theory. (iii) Applied Economics. (iv) One of the following:-(a) Public Finance. (b) Economic and Social Problems,

treated statistically.

(c) More Advanced Statistical Method. (v) An Essay on a subject within the field covered by (i), (ii), (iii), and (iv) (a)

above.

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No. of

Papers

Subject.	No. of Papers,
I. Money and Banking	5
 (i) Monetary Theory. (ii) English Monetary and Banking History. (iii) International Monetary Economics. (iv) Comparative Banking Institutions. (v) One of the following:— (a) Public Finance. (b) Business Finance. (c) Law of Banking. 	
II. International Economics	5
 (i) International Trade, Migration and Capital Movements. (ii) International Monetary Economics. (iii) An essay on the field covered by (i) and (ii). (iv) One of the following:— (a) Monetary Theory. (b) Business Administration. (c) Principles of Economic and Social Geography. (d) International Law (Sections A & C of syllabus for Alternative Subject 9). (e) Economic and Social Problems, treated statistically. 	
(v) One of the following:—	
 (a) Public Finance. (b) Commercial Law. (c) The Economics and History of Transport. (d) An Approved Modern Foreign Language. 	
V. Industry and Trade	5
 (i) Business Administration. (ii) Industry and Trade. (iii) Labour. (iv) One of the following:— (a) Business Finance and Cost Control. (b) Applied Statistics. (c) Business Administration (Essay Paper). 	
(v) Commercial Law.	
 V. Accounting	5

		Subject.	No. of Papers
VI.	Econ	nomic History (Modern)	5
	(ii)	Economic History of England, 1485–1760. Economic History of England, 1760–1939. Either English Economic History, 1485– 1603 or English Economic History, 1830–1876.	
	(iv)	Economic History of the United States of America from 1783.	
	(v)	One of the following:	
		 (a) Historical Geography. (b) Constitutional History since 1660. (c) International History. (d) Social Philosophy. (e) Economic and Social Problems, treated statistically. 	
		 (f) The Economics and History of Transport. (g) Logic and Scientific Method. (h) An Approved Modern Foreign Language. 	
711	Fro	nomic History (Medieval)	5
11.		& (ii) Economic History of England and	
	(iii) (iv)	Western Europe in the Middle Ages. English Economic History, 1377-1485. Medieval Political Ideas. One of the following:—	
	(.)	(a) English Constitutional History to 1485.	
		 (b) Constitutional History since 1660. (c) Economic History of England, 1485-1760. 	
		(d) Economic History of England, 1760–1939.	
		 (e) International History. (f) Economic History of the United States of America from 1783. 	
		 (g) Social Philosophy. (h) Economic and Social Problems, treated statistically. 	
		(i) An Approved Modern Foreign Language.	
III.	Gov	rernment	5
	(i)	A Special Period in the History of Political Ideas studied in relation to set books for that period.	
	. ,	The Government of Great Britain (advanced).	
	(iii) (iv)	Comparative Government. Political and Social Theory.	

Regulations for First Degrees

- (v) Pointical and Social Filebry.
 (v) One of the following:—

 (a) Constitutional History since 1660.
 (b) Administrative Law.
 (c) Public Finance.

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No. of

Subject.

No. of Papers. 5

5

5

5

- (i) General Sociology, i.e., Theories and Methods of Sociology. (ii) Contemporary Social Structure, with a specified area.
- (iii) Comparative Study of one of the following topics:-
 - (a) Morals and Religion.
 - (b) Marriage and the Family.
 - (c) Property and Social Class.(d) Political Sociology.

 - (e) Urban Sociology.
- (iv) One of the following:-
 - (a) Demography.
 - (b)Social Psychology.
 - (c) Social Antine(d) Criminology. Social Anthropology.
- (v) Social Philosophy.
- X. Geography

IX. Sociology

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(i) The Physical and Biological Background of Human Geography. (ii) Advanced Economic Geography, with special reference to Industry. (iii) Advanced Regional Geography. (iv) Advanced Regional Geography.

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- (v) One of the following:-
 - (a) Historical Geography.
 - (b) Political Geography.

 - (c) The Geography of Agriculture.
 (d) The Economics and History of
 - Transport.
 - (e) Applied Geography.
- XI. Statistics (i) Theory of Statistics, including computational methods.
 - (ii) Theory of Statistics, including computational methods.
 - (iii) Economic and Social Problems, treated statistically.
 - (iv) and (v) Two of the following:-
 - (a) Demography.
 - Actuarial Statistics. (b)
 - Economic Statistics. (c)
 - (d) Social Statistics.

XII. International Relations .. (i) International History.

(ii) International Relations.

- (iii) International Institutions.
- (iv) & (v) Two of the following:---
- - (a) International Law.(b) International History (special subject).

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Subject.

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- (c) The Problem of International Peace and Security.
- (d) The Philosophical and Psychological Aspects of International Affairs.
- (e) The Geographical and Strategic Aspects.
- (f) The Interplay of Politics at the Domestic and International Levels.
- (g) Either Political and Social Theory or An Approved Modern Foreign Language.
- XIII. Social Anthropology (i) General Principles of Social Anthro
 - pology. (ii) Economic and Political Systems of Simpler Societies.
 - (iii) Moral and Ritual Systems of Simpler Societies.
 - (iv) Ethnography of Special Areas.
 (v) One of the following:—
 - - (a) General Sociology.
 - (b) Social Philosophy.
 - (c) Social Psychology.
 - (d) Principles of Economic and Social
 - Geography. (e) Logic and Scientific Method.

 - (f) Demography.
 - (g) Social Statistics. (h) An Approved Modern Foreign
 - Language.

Schedule of Special and Alternative Subjects

As his two alternative subjects, which are to be regarded as preparatory to the work on his special subject, a candidate will be permitted to offer only the combination of subjects shown opposite the number of his special subject in the table below:-

Special Subject	Alternative Subjects
I.	1, 2, 3, 4, 5, 8, 10.
2.	Any two.
3.	Any two.
4.	3 and 4.
5.	3 and 4.
6.	2, 5, 6, 8, 10.
7.	2, 5, 6, 8, 10.
8.	2, 4, 5, 10.
9.	5 and any other.
10.	8 and 1, 5, 6, or 10.
II.	I and any other.
12.	2, 5, 6, 7, 8, 9, 10.
13.	2, 5, 7, 8, 10.

IIG

No. of

Papers.

5

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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.

(b) Old Regulations

Note: No further registrations under the old regulations will be permitted

THE FINAL

The Final examination is held once a year in June.

Students will be allowed to select a given special subject only with the consent of the head of the department concerned.

The subjects of examination and the courses provided are set out in the following table :—

CIIC	Tomo wing tubio i		
-	Subject.	No. of Papers.	Reference Nos. of Courses.
1.	Economics. (a) Principles of Economics	2	106 152, 155-58, 160, 164, 172-75
	(c) Economic History since 1815, including England and the Great Powers	I	403, 410
II.	Alternative Subjects <i>Two of the following subjects :—</i> I. English Constitutional History	2	
	 Since 1660		405 8 3 0 —
	Powers from 1815 5. Statistical Method : Parts I and II		400 900, 901, 903
	Part III (a) or Part III (b) 6. Elements of English Law 7. Political and Social Theory 8. Scientific Method 9. International Law		908 75, 913, 914 500, 501, 504 651 601, 602 507, 508
III.	Special Subject	3	Jer, Jee
	 (i) Economics, descriptive and analytic (ii) Economic History (Modern); (iii) Economic History (Medieval); (iv) Government; (v) Sociology:- General (one paper) and any following: (a) Psychology, (a) (c) Social Economics, (d) Social (Two papers.) 	two o b) Ethno	ology,

		Sub	ject.				No. of Fapers.	Reference Nos. of Courses.	
	(vi)			rency, nal Tra		inance o	f		
	(vii)	Trans	ort an	d Inter	nation	al Trade	1 1 1 1 2		
		Geogra							
				luding	Demog	raphy;			
		Indust							
		Comm							
		Histor			Law:				
		Intern							
		Social							
<i>.</i>	Essay						I		
	Languag	res		••		••	I	620, 621, 630, 631, 632, 633, 636, 638	

Regulations for First Degrees

Notes :--

IV

(i) Until further notice candidates may offer any two alternative subjects provided the consent of the honours lecturer is obtained, except that candidates offering International Relations must offer (9) International Law and one other alternative subject.

(ii) Students taking Elements of English Law as an alternative subject must show a special knowledge of either English Constitutional Law or the Law of Contract. They are recommended to attend additional lectures in one of these subjects.

(iii) Students will be advised by the teachers concerned as to lecture courses which should be followed in connection with their special subject.

(iv) The essay will be of a general character, not having particular reference to special subjects, and there will be a choice from among not more than five or six subjects.

(v) The language paper will include translation passages from French, German and Italian works such as all students may be expected to meet in the course of their general reading for the degree. Candidates are required to satisfy the examiners in two of these languages. The use of dictionaries will be permitted in the examination. Any candidate whose native language is not English, French, German or Italian may offer, in place of the translation paper in one foreign language, a test in English which shall include précis-writing and questions on the contemporary usage of the English language.

Candidates may enter for examination in either, or both, of the two foreign languages at any B.Sc. (Econ.) examination held after beginning their course of study in the Faculty of Economics as internal students.

Candidates who have passed the Intermediate examination in Arts or Economics or Commerce with French, German or Italian will be exempted from further examination in the language or languages in which they have so passed.

Candidates who have passed the Intermediate examination in Arts or Commerce, with English, are exempted from further examination in that language at the B.Sc. (Econ.) examination, provided their native language is not English, French, German, or Italian.

Candidates who enter for the entire examination and, though failing in the examination as a whole, nevertheless satisfy the examiners in the languages paper, will on re-entry be exempted from the languages paper.

Candidates who enter for the entire Examination and, although failing in the language paper, satisfy the Examiners in the remainder of the Examination may be referred in the language or languages in which they have failed. Such candidates will not be eligible for the award of the Degree until they have completed the Examination by passing on a subsequent occasion in the language or languages concerned.

iii. Degree of Bachelor of Commerce (Old Regulations)

Note: The B.Sc. (Econ.) under the revised regulations combines in one degree the former B.Sc. (Econ.) and the B.Com. degrees. No further registrations under the old regulations will be permitted.

With the exception of certain foreign languages, complete courses are given at the School for the B.Com. degree. Arrangements are made with other colleges of the University for language teaching not provided at the School.

Full details of the regulations governing the degree are given in the pamphlet *Regulations in the Faculty of Economics for Internal Students*, which may be obtained from the Academic Registrar, University of London, W.C.I, or from the Registrar's office at the School.

THE FINAL

The approved course of study for the Final examination must extend over not less than two sessions. The examination is held once a year in June.

The required subjects of examination and the courses provided are set out in the following table :---

Subject.	No. of Papers.	Reference Nos. of Courses.
I. Economics (a) Principles. (b) Applied.	3	106 155, 158, 160, 164, 174, 175, 285
 (c) Economic History of the Great Powers and the British Empire. II. Foreign Language 	at 2 (and oral)	403 619, 624, 6 3 6, 638

Subject.	No. of Papers.	Reference Nos. of Courses.
I. Elements of Commercial Law or Foreign Language (only for candidates taking Group B with Organisation of Commerce as an alternative subject)	I or 2 (and oral)	511, 538
. GROUP A. Banking and Finance		
	4	
1. Banking and Finance (two papers)		190–93, 196,
2. Accounting, or		197 225 or
Applied Statistics.		907
3. Business Administration, or		220-22 Or
Business Risks and History and		220 22 07
Law of Insurance, or History of the Modern World		161, 162 or
(one paper), or		400 or
Law of Banking (one paper).		512
OR		5
GROUP B. Trade and Transport	4	
1. Economics and Geography of		106, 156, 166,
Trade (one paper).		168, 205, 206,
2. Economics of Transport (one		211, 212
		285, 286,
paper).		288-91
3. Organisation of Commerce and		91
Industry in a special area, or		167, 207-10 07
Shipping, or		288 or
Inland Transport (one paper), or	or	287
Second Foreign Language (two	5	619, 624, 636,
papers and oral).		638
4. Accounting, or		225 Or
Business Administration, or		220, 221, 222 07
Applied Statistics, or		907 or
Cost Accounting and Statistics of Inland Transport, or		-or
History of the Modern World		0,
(one paper).		400
OR III,		
GROUP C. Industry and Public Utilities	4	
I. Business Administration (one	7	156, 159, 176,
paper).		220-22, 519
		109
2. Economics of Modern Industry, or Economics of Public Utilities (one		07 07
paper).		109
3. Industrial Law, or		514, 518
Administrative Law with relation		535 or
to Public Utilities (one paper).		515, 517, 705
4. Accounting (including Cost Ac-		0 0 0 1 1 0
counting), or		225, 228
		229 or
Applied Statistics, or		907 Or
Applied Psychology (one paper).		755, 756
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Regulations for First Degrees

II

Subject.	No. of Papers.	Reference Nos. of Courses.
GROUP D. Economics and Geography	rapers.	of Courses.
of Trade	4	
1. Economics and Geography of		106, 156, 166,
Trade (one paper).		168, 205, 206,
stands tes and solid and the second second		211, 212
2. Second Foreign Language (two		
papers and oral).		619, 624, 636,
		638
3. Organisation of Commerce and		
Industry in a Special Area, or		167, 207-10 or
Accounting, or		225 OY
Business Administration, or Applied Statistics, or		220, 221, 222 <i>0Y</i>
History of the Modern World (one		907 or
paper).		100
OR paper).		400
	distant to be	
GROUP E. Accounting	5	
I. Accounting (including Costing and		175, 225–28,
Auditing) (two papers).		229
2. Business Administration (one		156, 159, 220,
paper).		221, 222, 519
the state of the second in the second s		
3. Law of Commercial Associations		
and Law of Income Tax for		
Accountants (one paper).		520, 521, 536,
international production of the state of the		537
4. British Central and Local Govern-		
ment (one paper).		515, 675, 676
otes ·		

Notes :---

(i) An adequate knowledge of Statistical Method will be required of all candidates.

(ii) The modern languages approved by the University are: French, German and English (in which three subjects tuition is provided at the School), Italian, Modern Greek, Spanish, Portuguese, Polish, Roumanian, Russian, Dutch, Danish, Norwegian, Swedish, Arabic, Bengali, Burmese, Chinese, Gujarati, Hindi, Japanese, Malay, Persian, Swahili, Tamil, Telugu, Turkish and Urdu.

In all languages, colloquial and commercial knowledge will be required.

(iii) Candidates whose native tongue is not English are required to offer English as their compulsory approved modern foreign language. English cannot be taken as an approved modern foreign language by English, Scottish, Irish or Welsh students, whether resident in the British Isles or not. Candidates will not be permitted to offer their native language as an approved modern foreign language.

(iv) Candidates, if they so desire, may be examined in the compulsory foreign language at any examination held between passing the Intermediate examination in Commerce and entering for the Final examination. Candidates who enter for the entire examination and, 125

though failing in the examination as a whole, nevertheless satisfy the examiners in the compulsory language, will on re-entry be exempted from that subject.

(v) A second language offered as a subject of Group D, or as an alternative subject by a candidate taking Group B, must be taken at the Final examination itself and cannot be offered separately at an earlier examination, nor can exemption from examination in such a language be granted to a candidate in virtue of having satisfied the examiners in that language on the occasion of an unsuccessful entry for the examination.

(vi) The option of taking a second foreign language in place of Elements of Commercial Law may be exercised only by candidates taking Group B with Organisation of Commerce and Industry.

(vii) The second language offered by a candidate taking Group B and the foreign language offered by a candidate taking Group E will be of a standard equivalent to one year's work after Intermediate, and the examination will consist of two papers and an oral examination.

(viii) Students taking the second foreign language in Group B will attend the Intermediate classes in that language in their first Final year and the first year Final classes in their second Final year.

(ix) Students who have no knowledge of the language which they wish to take as a second alternative in Group B will be expected to attend a beginners' class in that subject during their first year at the School.

(x) The standard and syllabus for the second foreign language under Group D will correspond exactly to that of the compulsory foreign language. Students who intend to take Group D should see the head of the Modern Languages department at the beginning of their first year at the School.

(xi) If two languages are taken for the B.Com. degree, one must be either French or German or Spanish.

(xii) Candidates who have satisfied the examiners in the compulsory language at the Final Examination in Commerce for External Students will be exempted from the corresponding paper at the Final Examination for Internal Students.

(xiii) The attention of students taking B.Com. Final Groups A and E is drawn to the advantages and concessions granted in professional training (see page 133).

iv. The 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.

Students should consult the pamphlet *Regulations in the Faculty* of *Law for Internal Students*, which may be obtained from the Academic Registrar, University of London, W.C.I, or from the Registrar's office at the School, for full details of the regulations governing the degree.

THE INTERMEDIATE

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 Rom.	an Pr	ivate	I uporo.	or courses.
	Law			2	522, 540
II.	Constitutional Law			2	501, 524
III.	The English Legal System		••	I	523, 541
IV.	Elements of the Law of Contr	act		I	504, 525

A candidate who has been referred in one subject at the Special Intermediate Examination may take his referred subject concurrently with Part I of the Final Examination.

THE FINAL

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 reentering 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.
Part I						
I.	Criminal Law o	r India	n Crim	inal		
	Law				I	503, 526 or 549
II.	Law of Tort				I	527, 542
III.	Law of Trusts		••		I	528, 543

Regulations for First Degrees

PART

Subject.	No. of	Reference Nos.
IV. One of the following :	Papers	of Courses.
(a) English Land Law (b) Principles of the Law of		529, 545, 554
Evidence		533, 553
British Empire	I	550 515, 516, 517
(e) Muhammadan Law (f) Hindu Law		705 548
· II		547
I. Jurisprudence and Legal Theory II. Three of the following :	I	531, 544
English Land Law (if not taken at)		
Part I) Principles of the Law of Evidence		529, 545
(if not taken at Part I)		533, 553
Empire (if not taken at Part I) English Administrative Law (if not		550
taken at Part I)		515, 516, 517,
Muhammadan Law (if not taken at		705
Part I)	3	548
Hindu Law (if not taken at Part I) Roman Law	5	547
History of English Law		552 509
Public International Law		507, 508
Conflict of Laws Conveyancing		505, 532 551
Succession, Testate and Intestate		506
Mercantile Law		510
Industrial Law		502, 514, 518 530
*Law of Palestine		546

The attention of students taking the LL.B. degree is drawn to the advantages and concessions granted in professional training (see page 133).

v. The Degree of Bachelor of Arts

The School registers students for the B.A. degree only if they intend to take 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.

• Students should consult the pamphlet *Regulations in the Faculty* of Arts for Internal Students, which can be obtained from the Academic Registrar, University of London, W.C.I, or from the Registrar's office at the School, for full details of the regulations governing the degree.

*For examination in 1951 and 1952 only.

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Regulations for First Degrees

THE INTERMEDIATE

The School does not register students for the Intermediate examination in the Faculty of Arts. Applicants are advised to consult the University authorities at Senate House, London, W.C.I. Students reading for the B.A. Honours degree must have completed the Intermediate Examination or have qualified for direct entry* to post-Intermediate courses through the General Certificate of Education in and after 1951 before entry.

THE FINAL

The approved course of study for the Final examination must extend over not less than two academic years (three years for honours in Geography and Sociology), and students will arrange their courses in consultation with their supervising teacher. Students are reminded that the approved course of study for an internal degree is three years, and they will normally be advised to spread the Final course over this period.

B.A. HONOURS IN GEOGRAPHY

The course of study in the joint school of Geography at King's College and the London School of Economics will normally extend over not less than three years.

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

Subject.	No. of Papers.	Reference Nos. of Courses.
1. Physical Basis of Geography	I	315, 316, 322
2. Elements of Cartography and Map Interpretation	I	317, 318, 319, 323
3. Elements of Comparative Regional		
Geography	I	321
4. The British Isles	I	320, 324
5. Advanced Regional Geography	2	325, 332, 333, 334
6. Problems of Modern Geography, and	I	
7. One optional subject chosen from the following:		
(i) Mathematical Geography and Surveyin	ng	Inorial addition
(ii) Geomorphology	"	326, 338
(iii) Meteorology and Climatology (iv) Plant Geography		331, 339
(v) Economic Geography	> 2	327, 340, 346
(vi) Historical Geography	TILLO DE	328, 341, 344,
(vii) History of Geographical Ideas an	nd	345
Discovery		330, 343
(viii) Political Geography.)	329, 342, 344
Satisfactory evidence must be given of ade been received in the field.	equate in	struction having
Deell lectived in the nord.	1101	

In addition, a subsidiary subject must be taken.

*The required qualification of a classical language must be obtained before entry.

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	rapers.	404, 406, 407,
II.	15th century	I	416, 417
	the 15th century to 1760	I	408, 418
III.	English History from 1760 to the	in the second	105
	present day	I	405 and others by intercollegiate arrangements.
IV.	and V. Any two of the following periods		
	of European History :	2	
	(a) Mediæval European History,	I	
	400–1200 (b) Mediæval European History,	no lean Dann	
	(0) Mediavai European mistory, 1200–1500	I	
	(c) Modern European History, 1500	Land Const	By intercollegiate
	to the middle of the 18th	}	arrangements.
	century	I	
171	to the present day	IJ	652-656, 660
V1.	Either (a) History of Political Ideas	1	or
	or (b) The Theory of the Modern State or (c) Principles of Public Inter- national Law considered in its	I	651
	historical setting	I	2011 (11)
VII.	An Optional Subject	I	402, 404, 450 and others by intercollegiate arrangements.
III. IX.	A Special Subject	2	415 and others by intercollegiate arrangements.
v	Descenses for translation into English	т	

X. Passages for translation into English .. 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

REGULATIONS FOR EXAMINATION IN 1951 AND 1952 ONLY

The subjects for examination and the appropriate courses are given in the following table :---

Е

	Subject.	No. of	Reference Nos.	
I	-Compulsory.	Papers.	of Courses.	
I and 2.	Social Institutions	2	825, 830, 833-5	
	Social Philosophy	2	827, 845-7	
5.	Social Psychology	1	75°-4, 757, 758, 8 3 5	
6.	Principles of Method	I	6 01, 602, 826	
	-Optional.			
(A)—Some of the Simpler Societies :		5,6, 7,8,9,10, 12, 16, 17, 18, 19	
at significant	(i) Social Institutions, including Political, Economic and Legal Institutions			
	(ii) Ritual and Belief			
	(iii) Regional and Social Anthropo- logy. (Students will be re- quired to offer one of the	3	and others by intercollegiate arrangements.	
	approved regions, particulars of which may be obtained from the University regula-		urrangomenter	
	tions.)			
or ((в)—			
	Sector of states in adore the sector states			
	I. An Oriental Civilisation—Ancient,		6 6 6	
or	or Mediæval, or Modern 2. Græco-Roman Civilisation		651, 652, 653, 654, 655, 660, 831 and	
or	3. Civilisation of the Middle Ages	3	by intercollegiate	
01	4. A Modern Community		arrangements.	
	(i) Political and Social Institutions			
	(ii) Religion and Ethics			
	(iii) Political and Social Ideas J			
01 ((c)—Modern England :			
	(i) Social and Industrial Develop-		102 605 828	
	(ii) Contemportury Social Conditional		40 2, 695, 838, 839	
	(ii) Contemporary Social Conditions (iii) Political Structure of Modern	3	829, 834, 836, 837	
	England		66 0, 685, 686, 832	
			0,54	

REGULATIONS FOR EXAMINATION IN AND AFTER 1953

The course of study will normally extend over not less than three years but advanced students may be permitted to complete the course in two years.

The Examination will consist of ten written papers on one of the following three Options:—

Option A

- I. Theories and Methods of Sociology.
- 2. Statistical Methods in Social Investigation.
- 3. Social Institutions (I).

Regulations for First Degrees

4. Social Institutions (II). Ethics. 5. Social Philosophy. 6. Social Psychology. 7. 8. ¿ Either Modern England (2 papers) (i) Social Structure. (ii) Social History. 9. or Two papers on one of the following:-A. Some other Modern Community to be specified from time to time (2 papers as for Modern England). B. An Oriental Civilisation, ancient, mediæval or modern. C. Græco-Roman Civilisation. D. Civilisation of the Middle Ages :----I. Political and Social Institutions. 2. Religions and Ethics. 10. Either (i) Demography. (ii) Criminology. OV or Option B For those wishing to specialise in Social Administration, the following ten subjects: 1. Theories and Methods of Sociology. Statistical Methods in Social Investigation. 2. Social Institutions (II). 3. Social Administration (I). 4. Social Administration (II). 5. Social Philosophy. 6. Social Psychology. 7. 8. Modern England (2 papers): (i) Social Structure. (ii) Social History 0. OV Some other Modern Community to be specified from time to time (2 papers as for Modern England). 10. Either (i) Demography (ii) Criminology. or 01 OPTION C For those wishing to specialise in Social Anthropology, the following ten subjects: I. Theories and Methods of Sociology. 2. Statistical Methods in Social Investigation.

- 3. Social Institutions (II).
- 4. Social Anthropology (I).
- 5. Social Anthropology (II).
- 6. Regional Social Anthropology: an approved area.
- 7. Ethics.
- 8. Social Philosophy.
- 9. Social Psychology.
- 10. Either (i) Demography
 - or (ii) Criminology.

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In addition to the above a candidate will be required to pass an examination at the end of the second year in a subsidiary subject, which will be Economics. A candidate who fails in the subsidiary subject may be referred in that subject and permitted to re-enter for it on any subsequent occasion.

Satisfactory evidence must be given of adequate instruction having been received in some form of sociological investigation.

B.A. HONOURS IN ANTHROPOLOGY

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

- I. PHYSICAL.—The elementary study of the general structure of man, past and present. Comparative study of the physical characters of the various races and sub-races of man.
- (NOTE.—An elementary knowledge of general principles of zoological classification and of genetics will be required, with special reference to problems of hybridisation and descent in relation to man.)
- II. GEOGRAPHICAL.—Geological and geographical conditions of racial and cultural development. The distribution of races.
- III. PSYCHOLOGICAL.—Analytical and comparative study of mind, especially in reference to innate and environmental factors.
- IV. SOCIAL.—Comparative study of social phenomena and organisation, government, law and moral ideas. Magical and religious beliefs and practices.
- V. TECHNOLOGICAL.—Comparative study of the arts, industries and occupations from the earliest times.
- VI. LINGUISTIC.-Elementary comparative study of language.
- VII. SUBSIDIARY SUBJECT.—Candidates, other than those who have obtained the B.A., or B.Sc. degree as internal or as external students, will be required to offer Geography, or Psychology, or Sociology, or the History of Ancient Egypt, or Military Studies as a subsidiary subject.
- The following papers will be set:-
 - 1. Physical Anthropology.
 - 2. Prehistoric Archæology of Europe and the Near East.
 - 3. Technology and Linguistics.
 - Social Organisations.
 Religion and Magic.
 - 6. Ethnography of a selected region.
 - 7. Essay.

Subsidiary subject (2 or 3 papers)

Notes :---

(i) A general knowledge will be required in all branches, but credit will be given for special knowledge in any branch or branches previously selected by the candidate.

(ii) The following courses are provided for this degree :--Nos. 5-19, 750, 751, 826, 827, 847 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 Purposes of the Scheme

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 $5\frac{3}{4}$ 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.

It is hoped that the existence of the Scheme may also attract towards the Accountancy Profession students who go to the University without having decided upon their career.

The course in the University of London which students wishing to train for Accountancy would take is the 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 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 114 to 120 of the Calendar.

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.

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;

Regulations for First Degrees

- (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

Exemption from all subjects of Part I of the Banking Diploma and from all subjects of Section I (Part II) will be given to Bank Officers of not less than three years' banking service holding the B.Com. Degree of the University of London who have taken Honours Group A and who have passed in the subjects of Banking and Finance, Accounting and Law of Banking.

Such candidates may complete the examination for the Banking Diploma by passing in:---

(a) Practice of Banking, and

(b) Finance of Foreign Trade and Foreign Exchange.

The Trustee Diploma

The Institute of Bankers have agreed that exemption be granted to holders of Bachelors 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.

REGULATIONS FOR ACADEMIC DIPLOMAS

The University grants the following diplomas for which the School arranges courses of study :--

(i) The Academic Postgraduate Diploma in Anthropology.

(ii) The Academic Postgraduate Diploma in Colonial Studies.

(iii) *The Academic Postgraduate Diploma in Psychology.

(iv) The Academic Diploma in Public Administration.

Day students only are accepted for the Postgraduate Diplomas in Anthropology and in Colonial Studies.

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 for 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 Academic Registrar, University of London, W.C.I. All students should consult these regulations.

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

^{*} Registrations for this diploma course are suspended at present.

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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.

Candidates are required to take the following:-

r. 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).

- 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).

- 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 Archæology;
 - (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 July. Any original work must be submitted not later than 15th May.

The following courses are provided for the diploma at the School:--5, 7, 8, 9, 10-19, 751, 826, 827, 847.

ii. The Academic Postgraduate Diploma in Colonial Studies

This course is designed for persons engaged in or hoping to take up work in colonial territories and others with comparable problems. It may also be of interest to persons wishing to gain an understanding of British administration and policy in overseas 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) Students of postgraduate standing whose undergraduate studies have, in the opinion of the University, included 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:

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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:
 - (I) The Administration of Colonial Territories.
 - (2) History.
 - (3) Social Structure and Organisation.
- B. Optional Subjects
- *TWO papers to be selected from the following:
 - (I) 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.

Original work in the form of a dissertation may be submitted by any candidate, and if such work be approved by the University on report by the Special Advisory Board in Colonial Studies, the candidate may be exempted from any or all of the optional papers. Application for such exemption shall be made by the candidate during the first year of the course, or, if he is permitted by the University to take the Diploma after three terms, during the first term of his course.

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 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 students who intend to take up practical work in certain specific fields, and whose previous education has in the opinion of the University included a suitable preliminary training.

* The choice will be subject to the University's being satisfied that the candidate has had a suitable preliminary training. The subjects of the examination which is held once a year in June are:—

	Subject.	No. of Papers.	Reference Nos. of Courses.
I.	General.		
	(1) Data and Principles of Psychology	2	750, 751, 752,
	(2) Methods of Psychology(3) A practical examination.	I	753
II.	Special.		
	 (I) One of the following applications of Psychology : 	2	
	(a) Anthropological and Sociological.		7, 11, 12, 14 , 826, 847
	(b) Educational.		
	(c) Industrial and Commercial.		755, 756
	(2) A practical examination.		

Notes :--

(i) The two parts may be taken together or separately. Candidates who fail in either part may be re-examined in that part in any subsequent examination on payment of a proper fee.

(ii) In both parts candidates must submit for the inspection of the examiners, their notebooks of laboratory work in Psychology and Applied Psychology.

(iii) In Part II there will be an oral examination with special reference to any written reports which may be submitted by the candidate on work he may have carried out on his special subject. A candidate taking Part II (a) may, as an alternative to the practical examination, submit an essay. Reports and essays must reach the Academic Registrar not later than June 15th.

The School is at present unable to register students for this Diploma. Students registered for the Diploma elsewhere, who propose to offer the optional subject of Anthropological and Sociological Psychology may make application to attend lectures and classes in that part of the course at the School.

iv. Academic Diploma in Public Administration

The diploma, under the regulations as revised in 1949, 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.

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The course of study for the diploma extends over two sessions and is open to persons who have been employed by a public authority in administrative work of an approved standard for at least three years and

either (a) hold a Degree in this or another approved University

- or (b) hold a technical or professional qualification approved by the University
- or (c) 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:-

I. Public Administration, Central and Local.

2. Statistics.

3. English Economic and Social History since 1815.

4. Social and Political Theory.

OPTIONAL SUBJECTS: two of the following to be selected by the candidate:—

5. English Constitutional Law.

6. The History and Principles of Central Government since 1832.

7. The History and Principles of Local Government since 1834.

8. The Evolution and Administration of Nationalised Industries.

9. Economics, with special reference to Public Finance.

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 SCHOOL CERTIFICATES

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

(I) Certificate in Social Science and Administration.

(2) Certificate for Social Workers in Mental Health.

(3) 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 devote themselves professionally to work in connection with the statutory or voluntary social services, or in the personnel and welfare departments of industry. The course is designed to give at the same time, a general education in the field of social science.

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; personnel management in practice; 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

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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 74.

The subjects for examination are :--

i se i a	Subject.		No. of Papers.	Reference Nos. of Courses.
1.	Social Economics	••	I	100, 150, 153, 154, 155
II.	History		I	402, 403, 656, 660, 838
III.	Social Philosophy & Psychology		I	651, 750, 751, 753, 755, 756, 830, 847
IV.	Social Administration	••	I	26, 514, 518, 675, 686, 775–785, 798, 802, 840–4, 900, 901

Students are required to pass in all of these subjects, and in addition, reports on their practical work must satisfy the head of the department and the tutors in charge of the course.

Students from Overseas

Alternative lectures and classes are provided, within the Social Science Course, for students from overseas. They will take one paper in Comparative Social Institutions instead of History, and alternative questions will be set for them in the Economics and Social Administration papers. 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, criminology, 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.

Students are admitted to this course by recommendation of a selection committee, and should fulfil the following conditions :---

(a) Be over the age of 22.

- (b) Hold a social science certificate or a degree or other educational qualification appropriate to social work, supplemented by practical training.
- (c) Have had experience of social work.

In exceptional circumstances consideration may be given to men and women who have not received a recognised training in social science, but who have good educational qualifications and have undertaken responsible social services.

The subjects for examination are :--

Subject.	No. of Papers.	Reference Nos. of Courses.
Psychiatry and Mental Deficiency Psychology and Mental Health in Child- hood and Adolescence Social Case Work and Public Admin-	I)	752, 784, 795-802
istration Current Social and Psychological Problems	I	795-802

iii. 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.
Prescribed Subjects.	rapers.	of Courses.
Diplomatic History, 1815–1939	I	400, 450, 451, 452
International Relations (General)	I	470, 479
International Institutions	I	472, 473
Factor in International Affairs	. 1	100, 106
International Law	I	507, 508

Regulations for School Certificates

	Subject.	No. of Papers.	Reference Nos. of Courses.
I.	Optional Subjects.	. opene	
	One subject from among the followi	ng :— I	
	(i) English Political and Con tional History since 166		405
	(ii) British Public Administra	tion.	675
	(iii) Elements of English Law.		500
	(iv) Maritime Law and The L Marine Insurance.	aw of	
	(v) The Geographical Fact International Relations.		478
	(vi) The Commercial Develo of the Great Powers.	pment	403
	(vii) Comparative Constitution Comparative Government	s and nt.	720-729
	(viii) The Technique and Proceed Diplomacy.	lure of	480
	(ix) Colonial Government Administration.	and	30, 31
	(x) The External Affairs of Self-Governing Dominic		477

POSTGRADUATE WORK AND REGULATIONS FOR HIGHER DEGREES

Over 450 research students were registered at the School in the session 1949–50. Graduates may therefore assume that, though it is against the School's tradition to have a physically separate graduate school, they would, if admitted, find themselves for purposes of advanced lectures, seminars, library facilities and social life members of a graduate body of substantial size for whom special provision is in fact made.

But inasmuch as there is no physical separation of a graduate school, 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. (It will be obvious that to some extent actual seminar provision depends on the distribution between fields of research of the graduate students in each year and *ad hoc* arrangements are accordingly made.) 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. 169–174.) The Research Students' Association arrangements are described on p. 185.

But a separate pamphlet, *Postgraduate Studies*, issued each session, is obtainable by post on request and in any case a copy should be obtained from the Postgraduate Office 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, so far as they are open to students at the School, notes on library and social facilities and the details (abstracted from this Calendar) of advanced lectures and seminars so far as they are reserved, or regarded as specially appropriate, for postgraduate students.

The great majority of the research students of the School are working for higher degrees of London University, but qualified students may be accepted for a stated period to do research under supervision, though not working for a London degree. In both cases initial enquiries, if made by post, should be addressed to the Dean of Post-

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graduate Studies (Mr. L. G. Robinson), Room 59. Applicants enquiring in person should call first at Room 55. In both cases students, if accepted, are assigned to an appropriate member or members of the School's teaching staff for personal supervision of their research and direction of their course of study. Students not working for a London higher degree will be registered either under the research fee (which covers only individual supervision and attendance at one seminar) or under the graduate composition fee which includes also attendance at appropriate lectures of one department of the School. For these fees and tuition fees for higher degrees see the section on fees.

Under present conditions applications for postgraduate registration must be made well in advance. Applications from abroad for October entrance must reach the School by April 2nd on the prescribed form and fully documented, and preliminary correspondence is usually necessary. Graduates, whether from overseas or not, applying alternatively for postgraduate registration, or, failing that, first degree registration, must have their applications in by January 1st (see p. 73). Applications for postgraduate registration from genuine residents in the U.K. will be considered up to September 27th; earlier application is advised, though not prior to the publication of the class lists of the candidate's first degree. Overseas applicants who aim to get admitted to the U.K. for professional training or similar purposes and hope to apply for concurrent postgraduate registration at the School are warned that they will be classed as overseas applicants with April 2nd as the final date for the receipt of their application.

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 higher University bodies. 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 under present conditions the School is unable to distribute copies to students. In view of the ultimate issue of the full regulations, and of further particulars being available in the pamphlet Postgraduate Studies, 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.

Postgraduate Work for Higher Degrees

THE HIGHER DOCTORATES

It should be noted that a candidate for the higher doctorates, i.e., D.Sc. (Econ.), LL.D., D.Lit., if he has not obtained a first degree of London University in the relevant faculty must have obtained the Master's degree or the Ph.D. of London University in the relevant faculty. Candidates who have obtained the relevant first degree of London University must also have obtained the Master's degree or the Ph.D. of London University in the relevant faculty unless they have been specially exempted by the Senate on the ground of subsequent published work of high merit. For the D.Sc. (Econ.) and D.Lit. published work alone can be considered by the examiners. For the LL.D. unpublished work may be submitted, but it must be published before the degree is awarded. No registration or course of study at a school of the University is necessary under the regulations nor is it very usual. Such applicants should communicate directly with the Academic or External Registrar of the University as to the conditions and regulations. But in special cases the School is prepared to undertake the supervision of candidates for higher doctorates registering them under the research fee and candidates wishing to take advantage of this should communicate in the first instance with the Dean of Postgraduate Studies at the School.

EXTERNAL HIGHER DEGREES

It is to be noted that 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, which should be made to the Dean of Postgraduate Studies. 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

Though candidates are directly responsible for knowing and observing these University regulations, their approach to the University as internal students is in almost all instances through the Postgraduate Office of the School. Only the actual registration (see paragraph 2, page 148), the final submission of examination entry-forms and theses, and detailed arrangements for their examination are conducted directly between the candidate and the University Offices. Instructions on these points are given at the appropriate times.

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

I. 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

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institution in explanation of the delay. Retrospective registration will be allowed in exceptional circumstances only. 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. In no case will such student be permitted to defer registration to a later session than that in which he began his approved course of study.

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

The fee for registration in the case of a graduate student who is not a graduate of this University is 5 guineas, unless he has already matriculated in London University when it is 2 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 (the candidate must forward an entry form by a date to be notified to him), or one guinea per paper or practical examination up to a maximum of six guineas for part or the whole of an Intermediate or Degree examination. (The candidate must forward an entry form by the date prescribed in the regulations for the relevant examination.)

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. Such leave will not be granted during the first year of the course in the case of students who are attending the course in order to qualify for conferment of their first degree.

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. 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.

10. An internal student submitting a thesis in typescript will be required to supply, before the degree is conferred on him, one of the four copies of his thesis 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 ros. a copy, may be obtained from the Academic Registrar.]

II. Every candidate will be required to forward to the University with his thesis a short abstract thereof comprising not more than 300 words.

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.

N.B.—The University may recognise the first year of the course of study for an internal higher degree as the approved third year course of study of internal students who have been permitted to take their Final first degree examination after a two year course of study, but are not entitled to receive their degree till they have completed a third year course. Students of the School who have taken their Final examination may consult the Dean of Postgraduate Studies on this possibility. Those who have not yet entered for the Final examination should without fail consult their Tutor before attempting to plan their work on this basis.

Students who have in the London B.Sc.(Econ.) been referred by failing only in their language paper and who wish to commence work for a higher degree should consult the Postgraduate Office of the School.

The Degree of Doctor of Philosophy

(See also the section above on common regulations.)

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

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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 passed examinations required for 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 will be required before registration to take the examination in one subject in Group A at the LL.M. examination.

N.B.—The LL.M. examination is held at the end of September and the last day for the receipt of entries is June 1st. Candidates who wish to proceed to the Ph.D. degree in Laws should apply for registration as early as possible.

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

8. 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.

9. A student is not allowed to register for or to proceed to another degree of the University during the currency of his registration for the Ph.D. degree. If he is allowed to change his registration for registration for another degree (see paragraph 5 above) his Ph.D. registration will lapse.

10. A student registered as a candidate for the Ph.D. degree after having studied to the satisfaction of the authorities of the college or school (or in the case of an institution other than a college or school of the recognised teacher or teachers) concerned for the period prescribed by the University, may be admitted at any time within one calendar year of the completion of such period to the examination for the degree. A student who does not present himself within one calendar year of the completion of the prescribed period must apply again to the University through the School's Postgraduate Office for admission to the examination if he still desires to proceed to the degree.

THESIS

II. On 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.

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(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 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.

12. 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 only be accepted as a thesis in special cases.

13. 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

14. Every candidate must apply to the Dean of Postgraduate Studies for a form of entry, which when completed and countersigned must be sent to the University accompanied by (i) four copies of his thesis, printed, type-written, or published in his own name, (ii) the proper fee, and (iii) a certificate of having completed the course of study prescribed in his case.

N.B.—In view of the long vacation, which extends from the end of June until October, a candidate who is eligible to enter for the examination at the end of the session runs the risk of considerable delay in the decision as to the result. Such a candidate will, therefore, be permitted to submit his entry-form and fee between April 15th and May 1st and his thesis between June 1st and June 5th.

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 the Senate to permit the candidate 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 the Senate to permit the candidate 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.

Master's Degrees

GENERAL NOTE ON REGULATIONS FOR MASTER'S DEGREES

(See also section on Common Regulations)

(a) A candidate who has obtained a first degree as an internal student of London University is not compelled under the regulations to register again at a school of the University or pursue any prescribed course of study before presenting himself for examination for a Master's degree in the same faculty, but must follow the appropriate University regulations as to securing the necessary approval of syllabus, thesis subject, etc., and as to the length of time that must elapse between his first graduation and his examination for the Master's degree.

(b) Students in the following categories must before presenting themselves for examination for a London internal Master's degree be registered at a school of the University and pursue thereat a prescribed course of study to the satisfaction of the authorities for a period of two academic years. No exceptions can be made to this rule. Part-time students may have a longer course than two years prescribed. For the conditions on which interruption of a prescribed course of study may be permitted or leave of absence granted to pursue research elsewhere, the University regulations must be consulted.

(i) Candidates holding a Bachelor's degree as external students of London University and proceeding to a Master's degree in the same faculty;

(ii) Candidates holding a Bachelor's degree as internal students of London University who may be permitted to proceed to a higher degree in a different faculty; N.B. students holding the London internal degree of B.Com. are frequently permitted to proceed to the internal M.Sc. (Econ.) degree instead of the M.Com., but must be registered and pursue a prescribed course of study at the School;

(iii) Graduates of any university other than London whose degree and academic record may be judged by the School and by the University authorities to be adequate ground for admission as a candidate for the London Master's degree.

(c) Students required to enter 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, may enter for such qualifying examination at any time during the period of study under the control of the University. The lower degree, however, will not be granted to such persons.

(d) A candidate registered for the Master's degree who 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 wholetime 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.

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

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 seventy 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-

Either The detailed economic geography of an area, chosen from or commensurate with one of the following :---

(a) The British Isles. The North Sea and its Coastlands.

The Mediterranean Lands.

- Western and Central Europe (excluding (a) and (b) above and the (c) U.S.S.R.).
- (d) The U.S.S.R. and Central Asia.

(e) The Monsoon Lands of Asia.

(b) The U.S.A. and Canada.
(g) Mexico, Central and South America.
(h) Africa (south of the Sahara), and Australia and New Zealand.

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or Some major aspect of geography, chosen from or commensurate with the examples following :-

I. Agricultural Geography.

- II. The Geography of Industry.
- III. The Historical Geography of an approved country or major region for one of the following periods :-

(a) Ancient.

(b) Mediæval.

(c) Modern-either before 1800 or after 1800.

IV. Population Problems in their Distributional Aspects (including migration and Urban Geography).

Economic History-

The economic history of England or some other approved country or region during one of the following periods :----Early Mediæval.

Late Mediæval.

Sixteenth to Mid-seventeenth Centuries.

- Mid-seventeenth to Mid-eighteenth Centuries.
- Mid-eighteenth Century to 1830. Nineteenth Century.

Political Science-

Greek and Roman Political Theory. Mediæval Political Theory from 476 to 1200. Mediæval Political Theory from 1200 to 1500. Political Theory in the 16th and 17th Centuries. Political Theory from 1689 to 1815. Political Theory since 1815. Comparative Central Government (Federal and Unitary). Comparative Local Government.

Sociology-

Social Institutions. Comparative study of religious and moral ideas. Psychological aspects of Sociology. Biological aspects of Sociology. Social Philosophy.

Economics (including Banking, Commerce and Business Administration)-The General History of Economic Thought.

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

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)

The Theory of Value (including history of the theory).

The Structure of Modern Industry.

Problems of Monopoly (theoretical and descriptive).

Industrial Fluctuations.

Problems of Wages and Wage Regulation (theoretical and descriptive). Capital and Interest.

International Trade (including the theory of International Trade and some acquaintance with the relevant statistics in modern times). Public Finance.

Economic Functions of the State.

Economic Aspects of Social Institutions.

Monetary and Banking Theory (historically and comparatively treated).

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

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An Approved Period of Monetary and Banking History.
The Organisation and Problems of the Long Term Capital Market (including the theory and practice of Stock Markets).
Economic Problems in Agriculture.
Trade of a Particular Region.
Organisation and Regulation of International Commerce.
Administration and Economic Aspects of Public Utilities.
Business Administration.
Marketing.

Transport-

Development, organisation and inter-relation of means of inland transport. Economics of Railways.

Economics of Roads and Road Transport. Economics of Shipping and Docks.

Statistics-

Mathematical Statistics : Frequency groups and curves, sampling. Mathematical Statistics : Correlation. Applied Statistics : Demographic.

Applied Statistics : Social (income, wages, prices, etc.). Applied Statistics : Commercial (trade, production, prices, etc.)

International Law and Relations—

International Law (Peace, War and Neutrality).

International Relations.

A phase of the History of International Relations in the 19th and 20th centuries.

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 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 dissertation in substitution for the essay paper and the paper on the approved section.

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

If the candidate submits a thesis or dissertation he must furnish, not later than 1st April for the May examination, and not later than 15th October for the December examination, four type-written or printed copies thereof. He will also be required to forward to the University with his entry-form a short abstract of his thesis or dissertation (four copies) comprising not more than 300 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 12 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 6 guineas.

THE DEGREE OF MASTER OF COMMERCE (M.Com.)

Candidates for this degree must first have obtained the B.Com. degree of London University. There are no exceptions to this rule. Further, they must have had at least two years' subsequent practical commercial experience of a type approved by the University. It would only be in exceptional conditions that a candidate could be registered in October, 1950, to complete the degree in one year. It is, however, possible and quite usual for holders of the B.Com. to apply for registration for the M.Sc. (Econ.). (See general Master's degree regulations (b).)

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THE DEGREE OF MASTER OF ARTS (M.A.)

The School registers candidates for the M.A. degree in Anthropology, Geography, History (usually only in Economic and Diplomatic History) and Sociology.

It may also in certain cases be possible to register candidates in the branches of Psychology and Philosophy. Candidates should consult the Dean on the possibility in their particular case and on the regulations.

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, (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 October 15th for the next ensuing May examination or not later than April 15th for the next ensuing December examination. Any title submitted later than the prescribed date must be accompanied by a fee of 10s. 6d.

The time-table of the examination will be furnished by the Academic Registrar to each candidate.

Every candidate entering for this examination must apply to the Dean of Postgraduate Studies for an entry-form, in time for it to be completed, countersigned and sent by the candidate to the University, together with the proper fee, not later than February 1st for the May examination and not later than September 15th for the December examination.

The candidate must furnish, not later than April 1st for the May examination and not later than October 15th for the December examination, not less that four type-written or printed copies of the thesis.

Every candidate will be required to forward to the University with his entry-form a short abstract of his thesis (four copies) comprising not more than 300 words. The fee for each student is 12 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 6 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.Sc. (Special) pass or honours degree in Geography or the B.Sc. (General) honours degree with 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. Any subject submitted later than the prescribed date must be accompanied by a fee of IOS. 6d.

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 subnit 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.

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.

HISTORY

All candidates entering for the M.A. degree examination in History who have not previously obtained either a first or second class honours degree in History at this or some other English university, or a degree from a university elsewhere which may be adjudged an equivalent qualification in History, will be required, before proceeding to the M.A. examination, to take papers I-6 in the relevant branch of the B.A. honours examination and to reach at least second class standard therein.

Each candidate in submitting the subject of his thesis must furnish a statement of his antecedent course of study or academic record. The candidate will thereupon be informed in what subject or subjects cognate to that of his thesis he will be examined by means of one or more papers.

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 Senate, on the report of the Board of Studies, grant 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 Social Philosophy and Social Institutions.

One paper on the special branch of Sociology with which the thesis is connected.

THE DEGREE OF MASTER OF LAWS (LL.M.) (NEW REGULATIONS)

A candidate may obtain the LL.M. degree either

I. By passing at one and the same examination in any five of the fourteen subjects enumerated below; or

II. In special cases, by passing at one and the same examination in any three of the fourteen 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 will be examined in any five of the following fourteen

subjects. In each subject the examination will consist of one threehour paper.

(1) Jurisprudence and Legal Theory.

(2) Company Law and the General Principles of the Law of Unincorporated Associations.

Constitutional Laws of Canada, Australia, and either India or Pakistan.

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) Conflict of Laws.

(10) Mohammedan Law. (II) Hindu Law.

(12) Land Law either (a) Law of Landlord and Tenant

or (b) Planning Law. (13) Administrative Law and Local Government Law.

(14) Criminology.

The examiners may, in addition, if they see fit, examine any candidate orally.

II. Examination with Dissertation.

(I) The candidate must submit a dissertation which must be written in English and be a record of original work or other contribution to knowledge in some branch of Law. The subject of the dissertation must be submitted for the approval of the University not later than 15th April for the next ensuing Examination. Any subject submitted at a later date must be accompanied by a fee of Ios. 6d.

(2) The written portion of the Examination shall consist of three papers in any three of the fourteen subjects enumerated above. The Notes to subjects (4), (5) and (9) will apply also in this case. A candidate may be allowed to take the three 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.

The candidate must forward to the University with his entry-form not less than four typewritten or printed copies of his dissertation and a short abstract (4 copies) of his dissertation comprising not more than 300 words.

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.

*Candidates may only offer one of these two subjects. If the candidate has taken one of them at the LL.B. Examination, he can only offer the other at the LL.M. Examination.

†A candidate will only be allowed to take this subject as one of the subjects for his LL.M. Examination if he did not take the subject at the LL.B. Examination.

DATES OF EXAMINATIONS AND DATES OF ENTRY

(INTERNAL STUDENTS) 1950-1951

Entry forms for these examinations should be obtained from the office about three weeks 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 Regulations).	(Revised
Entry closes	1st March, 1951 7th June, 1951
B.Sc. (Econ.) Final (Old Regulati	ons).
T 1	1st March, 1951
T 1 .	7th June, 1951
M.Sc. (Econ.).	
December	Examination
Entry closes	15th September, 1950
Examination begins	4th December, 1950
May E	xamination
Entry closes	1st February, 1951
	28th May, 1951
B.Com. Final.	
T / 1	1st March, 1951
Examination begins	7th June, 1951
LL.B. Intermediate (Special).	
	31st March, 1951
Examination begins	4th June, 1951
LL.B. Intermediate (General).	
Entry closes	25th August, 1950
Examination begins	18th September, 1950
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164 Dates of Examinations and Entries

LL.B. Final (Pass and H	Ionour	:s).	
Entry closes			 1st March, 1951
Examination begins	5		 7th June, 1951
LL.M.			
Entry closes			 1st June, 1951
Examination begins	5		 17th September, 1951
B.A. Final.			
Entry closes			 7th March, 1951
Examination begins	5		 11th June, 1951
M.A.			

December Examination

Entry closes 15th September, 1950 Examination begins 4th December, 1950

May Examination

Entry closes Examination begins	•••	1st February, 1951 21st May, 1951
Academic Postgraduate Diploma	in	
Anthropology. Entry closes Examination begins	•••	15th May, 1951 2nd July, 1951
Academic Diploma in Public Administ	ra-	
Entry closes		15th May, 1951

Examination begins 2nd July, 1951

SPECIAL COURSES

- (i) Department of Business Administration.
- (ii) Trade Union Studies.
- (iii) Personnel Management.
- (iv) 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, suspended during the war and re-opened in the session 1948-49, 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. 270 to 277).

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. Research into problems of Business Administration may also be undertaken by graduate students wishing to proceed to the degree of M.Com. or Ph.D. For further particulars of arrangements for higher degree students, see pages 145 to 162.

Conditions of Admission

1. Since the Department's one-year course is conducted at a postgraduate level, students must as a rule be University graduates, though duly qualified non-graduates may also be admitted (see paragraph 4 on page 166).

Special Courses

Special Courses

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 must hold degrees from British universities or degrees of equivalent standing from universities overseas. Candidates for the B.Sc. (Econ.) and B.Com. 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 99 to 107.

For details of fees, see page 84.

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 6th 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 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) Introduction to Economics.
- (ii) Contemporary Trade Unionism.
- (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.

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. Bassett), 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.

Personnel Management

The School offers a special one-year course of study for those intending to seek employment as Personnel Officers. It is intended primarily for older students, in particular ex-Service men and women, and the minimum age of admission is 24. It is open to full-time day students only. Candidates must satisfy the selection committee that they have the necessary educational background to profit from this course and are personally suited to the work of personnel management. Selection is by means of an examination, an intelligence test, and interview. Application forms can be obtained from the Institute of Personnel Management, which co-operates in the selection.

Special Courses

The main subjects covered by the course are economics, economic history, social administration, general and industrial psychology, industrial law and relations, and problems of personnel management. Students also go on visits of observation and receive practical training in a personnel department. There is no examination or certificate. The fee is f_{31} Ios. od. for the course, or f_{11} IIs. od. per term.

Child Care Course

A one-year course will be held during the session 1950–51, for those wishing to train as officers in services covered by the Children Bill, 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, Home Office, Whitehall, S.W.I.

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 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 English, foreign and international law, and in the social, economic and international aspects of history. As well as treatises and some 5,500 non-governmental periodicals (of which 2,800 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 3,800 serials (of which 2,500 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 300,000 bound volumes, together with materials not yet bound, estimated to be the equivalent of a further 50,000 volumes; the total number of separate items is estimated at 875,000. In some subjects within its field, the Library is surpassed only by smaller and more highly

The Library

The Library

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. Six volumes have been published so far, containing books acquired up to May, 1936 (Vols. I-5 are obtainable from the Librarian, price \pounds_7 7s.; Vol. 6 is out of print); three further volumes are now in preparation, and the additional entries are available in card form in the Library. The Library also prepares numerous bibliographical lists on special subjects.

The Library occupies a connected series of rooms which fill the lower floors of the north side of the School's main building in Houghton Street and Clare Market. Apart from the Passmore Edwards Room and those above and below it (the only remaining part of the original School building of 1902), they were built in 1921–25 and 1931–33, with the aid of benefactions from the Rockefeller Foundation of New York. They are entered through a hall containing the catalogues and the counters for enquiries and the issue of books. There are seats for about 500 readers in rooms devoted to particular subjects or groups of subjects, and containing 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. 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 are 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

(I) 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. No letter of recommendation is needed by members of the Royal Economic Society, the Royal Statistical Society and the London School of Economics Society, if they produce evidence of their membership.

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), $f_{\rm I}$ Is. od. for a permit valid for six months, ros. 6d. for a permit valid for three months; and, for persons in category (2) (d), ros. 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).

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The Library

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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, Good Friday and the four week-days immediately following, Whit-Monday, the fortnight beginning with August Bank Holiday, and all other 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 and certain advanced students are authorised, on completing the prescribed forms, to take books to their private rooms in the School or to the study room libraries respectively. 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 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 term may be kept until the end of term if not required by another reader; 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 be subject to recall after fourteen days from the date of borrowing.

(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.

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.

UNIVERSITY LIBRARY

The University Library is situated in the Senate House, and may be entered from either Russell Square or from Malet Street.

The Library contains about 500,000 books, and is open from 9.30 a.m. to 9 p.m. during weekdays, with the exception of Saturdays when it closes at 6 p.m. It is equipped with reference rooms for studying, and many books may also be borrowed for home reading. Application for permission to use the Library may be made either through the Librarian of the School or directly to the Goldsmiths' Librarian, University of London Library, Senate House, W.C.I.

CAREERS

The varied facilities provided by the School enable its students to prepare for a wide range of careers. While most persons have some idea of the work they ultimately wish to undertake, the following brief indication of the opportunities open to those in possession of a degree, diploma or certificate may be of some help to present and prospective students.

It cannot be said of any of the degrees or courses that there is a resultant choice of careers strictly limited to that particular degree or course. It is true that some are more directly vocational than others; nevertheless a wide range of careers may remain open even after a particular course of study has been selected.

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.

In the past a large number of students have entered public administration by way of competitive examination for the administrative grade of the civil service and the special departmental classes. University graduates are now recruited for the executive class and corresponding departmental classes, and a new statistician class has been created, which is closely related to the administrative class. For these posts any one of the first degrees which may be studied for at the School is suitable. Similarly, any of these degrees is adequate preparation for many branches of the Colonial Service, including the Colonial Research Service, while the School's course in Social Science and Administration provides a training for social welfare posts in the Colonies. From time to time both trainee and more specialised appointments present themselves in public and semi-public authorities specially created for regulating or conducting the various branches of industry. Qualifications for these posts vary, but a degree course which includes a study of statistics is suitable for most of them. For Local Government appointments specialisation in Law or Accountancy is usually an advantage.

In the wide field of social administration, covering such work as almoners, probation officers, youth leaders, youth employment officers, wardens of settlements, housing managers and public assistance officers, the Certificate in Social Science and Administration awarded by

Careers

Careers

the School has proved to be a valuable qualification. 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.

Opportunities in industry and commerce are particularly wide for graduates of the School. They range from positions on the commercial or financial sides of business to those on the statistical and labour management sides. The system of traineeships adopted by many important firms provides one of the most satisfactory methods of entering the business world, and many graduates of the School have in the past been successful in securing them. Openings for graduates in the English banks are relatively few, though they are more numerous in other types of financial houses. Prospective students wishing to make banking a career are advised to make use of the facilities for evening students. Certain British Overseas banks, however, recruit graduates without previous banking experience, and provide an interesting career. For these categories of work in the financial world, a degree with the special subject of Banking and Finance is a valuable qualification.

For the large majority of careers, whether in the professions, in public administration, or in business, every aspirant is obliged sooner or later to acquire some special knowledge or special technique appropriate to that career. For those in business, more specialised and advanced training is provided by the Business Administration Course, to which a considerable number of firms have sent members of their staff.

With regard to the professions, a university degree is not only the best method of obtaining the necessary theoretical background, but in many cases it 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.Com. (with Group E in the Final examination) exemption from the intermediate examination of the professional associations is also granted. The B.Sc. (Econ. (New Regulations), with the special subject of Accounting, gives the same exemption (see pages 133 and 134).

Current detailed information on particular careers can be obtained from the series of pamphlets on Careers issued by the Ministry of Labour and National Service and published by H.M. Stationery Office.

The School employs a full-time Careers Adviser to provide information and give advice on the field of employment open to students of the School, to endeavour to find suitable appointments for them upon the conclusion of their academic career, and to maintain some contact with them subsequently. He works in co-operation with the University of London Appointments Board, of which he is a member, and in consultation with a panel of advisers. Students will be interviewed by the Careers Adviser 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 at any time thereafter.

Students' and Athletic Unions

STUDENTS' AND ATHLETIC UNIONS

STUDENTS' UNION

The objects of the Students' Union may be stated to be :--

- I. To promote the corporate and social 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 Union premises.
- 3. To approve and maintain Union societies and regulate affiliated societies.
- 4. To publish a Students' magazine and other literature at the discretion of the Union Council.

Every regular and occasional student automatically becomes a Full Member of the Students' Union on the payment of fees, while students of other colleges attending the School for a course of lectures, are granted Common Room Membership.

Students receive from the Accountant's Office, on payment of their fees, a ticket showing their membership of the Union.

The Union offices are situated in the Student Union Buildings, where full information concerning the Union and its activities can be obtained.

Union Meetings are held in the Old Theatre at 7.0 p.m. on Thursdays during term. All students are invited to Union meetings, and can take part in debates and discussions. Full details of meetings are published on the Union notice board.

The Clare Market Review.-The Union magazine is published terminally and contains articles, reports of Union activities and official School notices. Contributions on all subjects are requested and should be sent to the Editor, Editorial Room, Student Union Buildings. The Students' Union also publish a fortnightly newspaper, Beaver.

Hon. President:

PROFESSOR R. H. TAWNEY.

Executive Officers:

President	 	MRS. K. DANIELS
Vice-President	 	MISS B. BASTIN.
Senior Treasurer	 	W. SAPEY.
Junior Treasurer	 	L. D. GROUSE.
General Secretary	 	K. M. Dobeson.
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Union Council:

M. DOWDELL. R. P. FRANCIS. W. GREENWOOD. R. HARVEY.

MISS E. LIPSON. J. M. LLOYD. MISS U. MACKINTOSH. B. E. RODMELL. A. SYSON.

Special Officers (not on the Council)

Rooms Booking	Vacant.
Senior Stationery Officer	A. B. ROBERTSON.
Assistant Stationery Officer	MISS G. BALLANCE
Publicity Officer	M. CROSSICK.
Assistant Publicity Officer	D. S. WINTON.
Correspondence Officer	N. BEALE.
Library Officer	L. BRANDES.
Travel Officer	D. UPTON.
Assistant Travel Officer	D. W. Elliott.
Assistant Second-hand Book	
Officer	F. E. PICKARD.
Periodicals Officer	F. DIXON.

CLARE MARKET REVIEW

Joint Editors M. PEACOCK and D. PHILLIPS. Business Manager.. ..

W. GOLDSTEIN.

B. MORTON-SMITH.

BEAVER

Editor Business Manager..

Vacant. . .

ATHLETIC UNION

All students are eligible to join the Athletic Union on paying the appropriate membership subscription to any of its constituent clubs. The fees for regular and occasional students may be obtained from the secretary of the club or clubs it is proposed to join.

The following clubs are affiliated to the Athletic Union.

Club	Secretary	
Alpine Ski	I. W. PEACOCI	x.
Archery	Miss E. Colli	NS.
Association Football	M. GEE.	
Athletics	G. BUTLER.	
Badminton	A. V. MAJOR.	
Boat (Men's)	C. READ.	
Boat (Women's)	Miss J. Serge	ANT.
Boxing	P. HILEY.	
Cricket	G. F. BACON.	

Students' and Athletic Unions

Fencing	 M. P. DAVIS.
Hockey (Men's)	 F. WHITEHEAD.
Hockey (Women's)	 MISS R. GERMAN.
Mountaineering	 MISS G. GUNTRIP.
Netball	 MISS I. BLOOMBERG.
P.T. (Men's)	 D. JENKINS.
Rifle	 G. E. DAVIES.
Rugby Football	 R. McTigue.
Squash	 D. D. N. GRAHAM.
Swimming	 A. G. COLLINSON.
Table Tennis (Men's)	 P. BRADSHAW.
Tennis (Men's)	 G. DOWNEY.
Tennis (Women's)	 MISS J. GILBERT.
Y.H.A	G. A. LEACH.

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. Netball is played in Lincoln's Inn Fields and the Swimming Clubs use neighbouring baths. The Squash Club uses the court at the School while the Badminton, Fencing and Table Tennis Clubs use the School gymnasium.

The Alpine Ski Club makes an annual visit to Switzerland and 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. 14, Houghton Street.

Executive Officers :

President	 T. G. H. POLLARD.
Vice-President	 K. F. RUSSELL.
Male Secretary	 D. A. G. WORRALL.
Female Secretary	 (Vacant).
Senior Treasurer	 J. HAMMOND.
Junior Treasurer	 G. Molloy.

Fresher Representatives

Male	 	 B. SUPPLE.
Female	 	 MISS J. SHEPPARD.

Special Officers

Equipment Officer	 A. L. KINGSHOTT.
Travel Officer	 D. BARRATT.

HOSTELS AND 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. Appointments for interview should be addressed to the Lodgings Officer, 28, Woburn Square, W.C.I. If a written application for rooms is sent, full particulars of the student's requirements should be included.

Halls of Residence for Men:

L.S.E. HALL OF RESIDENCE,

1-3, Endsleigh Place, W.C.1.

The Hall of Residence, which is for men only, is known as Passfield Hall. 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 60 students: 29 in single, 10 in double, and 21 in treble study-bedrooms. The fees are at the rate of f_{3} 3s., f_{2} 19s. 6d. and f_{2} 16s. per week respectively, payable terminally in advance.

Fees cover breakfast and evening 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.

CONNAUGHT HALL OF RESIDENCE.

15-20, Torrington Square, London, W.C.I.

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.

182 Hostels and Accommodation

Study-bedrooms are provided for 80 residents at rentals ranging from $\pounds_{75}-\pounds_{105}$ 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.

BAYSWATER HALL

(University of London), 46-47, Kensington Gardens Square, W.2.

Bayswater Hall is a Hall of Residence for Indian students. There are single, double and treble study-bedrooms, with central heating, for 40 students.

Fees:-From £70 IOS. to £97 IOS. per session of 30 weeks.

Warden:-Mr. H. Bevington Jackson.

The fees cover all meals except lunch and tea on weekdays. During vacations a pro rata weekly charge is made.

LONDON HOUSE,

Guilford Street, W.C.I.

London House is open to British Dominion and Colonial men students and a limited number from the United Kingdom. It was established by the Dominion Students' Hall Trust. The buildings are not yet completed, but it can now accommodate approximately 200.

Fees:—From £3 10s. a week.

Controller:—BRIGADIER E. C. PEPPER, C.B.E., D.S.O.

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.

Halls of Residence for Women:

COLLEGE HALL, LONDON

(University of London), Malet Street, W.C.I.

College Hall, London, is a Hall of Residence for women students of the University of London.

Founded in 1882, in Byng Place, Bloomsbury, it moved into a new building in Malet Street, opposite the University site, in 1932. By 1934, accommodation was provided for 170 students representing all Hostels and Accommodation

the colleges and schools of the University, but in 1941 the building was badly damaged by bombs and although partly restored, it is possible, for the time being, to accommodate only 130 students.

Fees:—90 guineas (shared study-bedroom) and 105 guineas (single study-bedroom).

Principal:-MISS G. DURDEN SMITH.

Further particulars may be obtained on application to the Principal.

CANTERBURY HALL, LONDON

Collegiate 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 studybedrooms with central heating. There are several Common Rooms, 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 90 guineas to 105 guineas per session of about 30 weeks. There are no retaining fees in vacation.

Some 27 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, 1951, should not be made until the end of the Spring Term.

NUTFORD HOUSE, LONDON

Intercollegiate Hall for Women Students of the University, Brown Street, W.I.

Nutford House is situated near Marble Arch and has accommodation for 124 women students 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:—90 guineas 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 October, 1951, to the Warden (Mrs. Osman) at Nutford House.

SPECIAL ASSOCIATIONS AND SOCIETIES

i. London School of Economics Society (Formerly Old Students' Association)

OFFICERS

Chairman	Mrs. V. Anstey.
Representative of the London School of E omics Society on the Court of Governors	con- s Mr. W. H. B. Carey.
Honorary Secretaries	{ Mr. N. M. Ekserdjian. Mr. H. S. Booker.
Honorary Treasurer	Mr. W. H. B. CAREY.
Honorary Assistant Treasurer	Mr. G. P. JEFFERIES.
Committee Members	THE OFFICERS and Mr. F. BEALEY, Mr. E. B. BEIN, Mrs. J. HOOD, Mr. C. A. MOSER, Mr. C. PLATTEN, Mr. J. R. RAD- LEIGH, Miss J. ROE, Miss D. R. SHANAHAN.

Membership of the London School of Economics Society is open to all past students of the School 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 ordinary 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, including the right to occasional use of the School library free of charge and favourable terms for continuous study in the School library. The *Clare Market Review* is sent free of charge to country and overseas members once each term and to London members annually. Social events, including dinners and sports activities, are arranged for members of the Society.

Particulars as to annual or life subscriptions payable by members, together with application forms and other information relating to the Society, can be obtained from one of the Honorary Secretaries at the School.

ii. Research Students' Association

All students registered for a higher degree, or paying a research fee or graduate composition 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.

1949-50:

0				
President		 		ANDREW DUNSIRE.
Secretary		 		J. STUART DUNCAN.
Treasurer	•••	 		MARGARET WOOLRYCH.
Committee		 	• •	S. S. Marathe, H. Brian Low, E. Prince, Jeanne
				BRAND.

iii. Sociology Club

The Sociology Club, founded in 1923, meets at the School for the discussion of papers twice each term, usually on a Wednesday at 8 p.m. The President of the Club is Professor Morris Ginsberg and the Hon. Secretary, Miss Hinchliff. New members are elected by the Club on the nomination of the Executive Committee by a majority vote.

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Research Students Association

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PART III LECTURE COURSES, CLASSES, ETC. and SCHOOL PUBLICATIONS

ADDRESSES

DIRECTOR'S ADDRESS TO NEW STUDENTS

Day and Evening Students: Wednesday, 4th October, 1950, 5 p.m.

LIBRARIAN'S ADDRESS TO NEW STUDENTS

Evening Students: Wednesday, 4th October, 1950, 8 p.m. Day Students: Thursday, 5th October, 1950, 5 p.m.

LECTURES OPEN TO ALL DEPARTMENTS

1. Problems of Philosophy. Professor Popper. Seven lectures, followed by discussions, Michaelmas Term. Open to all students.

2. The Basic Ideas and Methods of Statistics. Members of the Department of Statistics. Ten lectures, Michaelmas Term. Open to all students.

For Syllabus, see page 308.

3. The Psychology of Study. Mr. Martin. Three lectures, Michaelmas Term. Open to all students.

This course is intended for the less experienced student. Effective methods of study will be discussed in the light of psychological knowledge.

ANTHROPOLOGY AND COLONIAL STUDIES

I.—Anthropology

(a) General.

- 5. Elements of Social Structure (Primitive Society). Professor Schapera. Nine lectures, Michaelmas Term. This course may be continued in the Lent and Summer Terms for students specialising in Social Anthropology.
 - For B.Sc. (Econ.) Part I (Second Year)—Alternative subject Elements of Social Structure (New Regulations); B.A. Honours in Sociology and Anthropology (First Year Final); Colonial Service Officers (Course I).

Syllabus.—The course provides an introduction to comparative sociology and anthropology. It should form a useful preparation for those intending to do administrative or welfare work in cultures of different types.

The concept of social structure. How societies can be compared in structure. Major structural principles in small scale societies. The relation of economic structural elements to other structural elements. Kinship structure and organisation. Non-kin associations. Property concepts in small scale societies. Political entities in small scale societies; structural elements of tribe, nation, state. Status systems in small scale societies. The framework of social control; in custom, law and morality.

Recommended for reading.—GENERAL: R. Linton, The Study of Man; C. K. M. Kluckhohn, Mirror for Man; M. J. Herskovits, Man and His Works; A. R. Radcliffe-Brown, "On Social Structure" (Journal of the Royal Anthropological Institute, 1940); L. T. Hobhouse, G. C. Wheeler and M. Ginsberg, The Material Culture and Social Institutions of the Simpler Peoples; R. W. Firth, Primitive Polynesian Economy; B. Malinowski, "Kinship" (Encyclopaedia Britannica, 14th ed.); M. Fortes and E. E. Evans-Pritchard (Eds.), African Political Systems; M. Weber, "Class, Status and Party" (H. H. Gerth and C. W. Mills (Eds.), From Max Weber); B. Malinowski, Crime and Custom in Savage Society.

MONOGRAPHS: B. Malinowski, Argonauts of the Western Pacific; A. R. Radcliffe-Brown, The Andaman Islanders; R. W. Firth, We, The Tikopia; S. F. Nadel, A Black Byzantium; E. E. Evans-Pritchard, The Nuer; A. I. Richards, Land, Labour and Diet in Northern Rhodesia; H. Kuper, An African Aristocracy; R. S. Lynd and H. Merrell, Middletown; J. Dollard, Caste and Class in a Southern Town.

- 6. Elements of Social Structure (Primitive Society) (Class). Miss Bott. Sessional. For students taking B.Sc. (Econ.) Part I (Second Year), specialising in Social Anthropology and for other Anthropology specialists. Discussions will take place in connection with Course 5.
- 7. Racial Relations and Racial Problems. Lecturer to be announced. Eight lectures, Summer Term.
 - Optional for B.Sc. (Econ.) Final—Special subject of Sociology; for B.A. Final Honours in Sociology and Anthropology (First Year Final); for the Academic Postgraduate Diplomas in Anthropology and Psychology, and the Certificate in Social Science and Administration (Overseas option) (Second Year).

Syllabus.—The significance of "race" and "culture" in contemporary problems of society. Methods of studying race relations. The background of modern racial antagonisms. The colour bar and other methods of regulating the relations of racial groups. Theories of racial and other forms of group prejudice. "Race consciousness" and ethnic nationalism. The role of the "mixed blood" in racial and cultural co-operation and conflict in selected areas. Recommended for reading.—A. C. Haddon, The Races of Man and their Distribution; O. Klineberg, Race Differences; F. H. Hankins, The Racial Basis of Civilization; H. A. Wyndham, The Atlantic and Slavery; I. D. MacCrone, Race Attitudes in South Africa; J. S. Marais, The Cape Coloured People, 1652–1937; A. le R. Locke and B. J. Stern, When Peoples Meet; G. Myrdal, The American Dilemma (2 vols.); N. M. Leys, The Colour Bar in East Africa; J. Dollard, Caste and Class in a Southern Town; C. S. Johnson, Patterns of Negro Segregation; E. J. Dingwall, Racial Pride and Prejudice; E. V. Stonequist, The Marginal Man; E. P. Hellman and L. Abrahams (Eds.), Handbook on Race Relations in South Africa; E. T. Thompson (Ed.), Race Relations and the Race Problem; K. L. Little, Negroes in Britain; D. Pierson, Negroes in Brazil; H. R. Cayton and St. C. Drake, Black Metropolis; E. and P. Beaglehole, Some Modern Maoris; B. G. M. Sundkler, Bantu Prophets in South Africa; O. C. Cox, Caste, Class and Race; A. Davis and others, Deep South.

8. Introduction to Primitive Technology. Mr. Digby. Eight lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subjects of Sociology and Social Anthropology (Old Regulations); B.A. Final Honours in Anthropology and Sociology (First Year Final); Academic Postgraduate Diploma in Anthropology (First Year).

Syllabus.—The place of material culture in ethnological theory—technical process and material apparatus—material culture in its social and economic setting—basic techniques of primitive subsistence economies—simple functional aspects of design in housebuilding, bridges, boats—basic tools and weapons—firemaking—primary manufactures, fabrics, pottery, metalwork—measurement and time reckoning—aesthetic values in material culture—primitive machines—developmental theory, invention, evolution, diffusion.

Recommended for reading.—H. S. Harrison, Horniman Museum Handbooks Nos. 7, 8, 9, 10, 14; R. U. Sayce, Primitive Arts and Crafts; A. M. Hocart, The Progress of Man; Encyclopaedia Britannica (14th edn.)—articles, "Material Culture," "Agriculture-Primitive," "Basket," "Bows and Arrows," "Pottery-Primitive "; W. Hough, Fire (U.S. National Museum Bulletin, 139, 1926); H. L. Roth, Studies in Primitive Looms; P. H. Buck, The Evolution of Maori Clothing; J. Hornell, Water Transport; A. Grimble, "Canoes in the Gilbert Islands" (Journal of the Royal Anthropological Institute, 1924); C. D. Forde, Habitat, Economy and Society; B. Malinowski, Argonauts of the Western Pacific; Coral Gardens and their Magic, Vol. I; E. C. Curwen, Plough and Pasture; A. Leroi-Gourhan, L'Homme et la Matière; Milieu et Techniques; Ciba Review, Vols. 1 to 6; R. S. Rattray, Religion and Art in Ashanti.

- 9. Social Anthropology. Professor Firth. Twenty-four lectures, Sessional.
 - For B.Sc. (Econ.) Final—Special subjects of Sociology and Social Anthropology (Old Regulations); B.A. Final Honours in Sociology and Anthropology (Second Year Final); for the Academic Postgraduate Diploma in Anthropology; optional for Certificate in Social Science and Administration (Overseas option) (Second Year).

Syllabus.—The scope of social anthropology and its place among the sciences; problems of method and technique; assumptions and interpretations. Theories of culture and society; "function", "structure" and "organisation" in social anthropology. The concepts of social status and social role. Analysis of institutions. Study of values. Empirical knowledge, magic, symbolism, art. Analysis of kinship systems. Law and morality. Religious belief and practice. Analysis of social groupings; individual and group operations. Cultural dynamics.

Recommended for reading.—F. Boas, Race, Language and Culture; R. F. Benedict, Patterns of Culture; A. S. Diamond, Primitive Law; E. E. Evans-Pritchard, The Nuer; R. W. Firth, We, the Tikopia; C. D. Forde, Habitat,

Economy and Society; M. Fortes, Dynamics of Clanship among the Tallensi; The Web of Kinship among the Tallensi; M. Fortes and E. E. Evans-Pritchard (Eds.), African Political Systems; R. F. Fortune, Sorcerers of Dobu; M. J. Herskovits, Man and his Works; The Economic Life of Primitive Peoples; H. I. P. Hogbin, Experiments in Civilization; R. H. Lowie, Primitive Society; History of Ethnological Theory; The Origin of the State; R. Linton, The Study of Man; R. Linton (Ed.), The Science of Man in the World Crisis; B. Malinowski, "Culture" (Encyclopædia of the Social Sciences); B. Malinowski, Argonauts of the Western Pacific; Crime and Custom in Savage Society; The Sexual Life of Savages; A Scientific Theory of Culture; S. F. Nadel, A Black Byzantium; The Nuba; A. R. Radcliffe-Brown, Andaman Islanders; Social Organization of Australian Tribes; "On Social Structure" and "The Study of Kinship Systems" (Journal of the Royal Anthropological Institute, Vols. 70, 71); P. Radin, The Method and Theory of Ethnology; A. I. Richards, Land, Labour and Diet in Northern Rhodesia; Bemba Marriage and Present Economic Conditions; I. Schapera, Handbook of Tswana Law and Custom; G. and M. Wilson, The Analysis of Social Change; M. Fortes (Ed.), Social Structure; C. P. Murdoch, Social Structure.

- 10. Social Anthropology. (Class.) Dr. Schneider. Sessional. Discussions will be held for students attending Course 9.
- 11. Psychology and Anthropology. Dr. Schneider. Sixteen lectures, Michaelmas and Lent Terms.
 - For B.A. Final Honours in Anthropology (Second Year Final); Academic Postgraduate Diplomas in Anthropology and Psychology (Second Year).

Syllabus.—The place of psychology in anthropological theory and field work; psychology, anthropology and a generalized theory of social action; socialization; culture and personality; normality, abnormality and the problem of deviants; dreams, myths and folk tales; some psychological theories appropriate to anthropological problems; the major contemporary trends in research and the problems with which they are concerned; field problems and field techniques and their interrelationships with theory.

Recommended for reading.—T. Parsons, Essays in Sociological Theory, Nos. 1, 2, 9, 11, 12, 14; The Structure of Social Action; G. H. Mead, Mind, Self and Society; S. Freud, General Introduction to Psycho-analysis; New Introductory Lectures on Psycho-analysis; Totem and Taboo; C. K. M. Kluckhohn and H. A. Murray, Personality in Nature, Society and Culture; D. Haring, Personal Character and Cultural Milieu; M. Mead, The American Character; Male and Female; G. Bateson and M. Mead, Balinese Character, R. F. Benedict, "The Study of Cultural Patterns in European Nations" (Transactions of the New York Academy of Sciences, Series II, Vol. VIII, 1946); "Childrearing in Certain European Countries" (American Journal of Orthopsychiatry, Vol. XIX, 1949); G. Roheim, The Eternal Ones of the Dream; The Origin and Function of Culture; G. Gorer, The Americans; The People of Great Russia; N. Leites, "Psycho-cultural Hypotheses about Political Acts" (World Politics, Vol. I, 1948); A. Kardiner, The Individual and his Society.

12. The Study of Values in Primitive Societies. Dr. Schneider. Eight lectures, Lent Term.

For B.A. Final Honours in Sociology and Anthropology (Second Year Final); Academic Postgraduate Diplomas in Anthropology and Psychology (Second Year).

Syllabus.—The concept of "values" in anthropological and sociological theory; definition and illustration of the concept; the values of the people of Yap; values and character; problems in using values as an analytic device.

Recommended for reading.—T. Parsons, The Structure of Social Action; G. Bateson, Bali: The Value System of a Steady State, in M. Fortes (ed.), Social Structure; E. Durkheim, Elementary Forms of the Religious Life; R. F. Benedict, Patterns of Culture; G. Bateson, Naven.

Anthropology and Colonial Studies

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13. Relations between European Law and Indigenous Legal Systems. Mr. Phillips. Sixteen lectures, Michaelmas and Lent Terms.

For B.A. Final Honours in Anthropology (Second Year Final). For the Academic Postgraduate Diploma in Anthropology and Colonial Service Officers (Course II).

Syllabus.—This course will comprise a series of lectures and discussions concerning the nature and sources of indigenous law, and its general principles; the character of indigenous judicial institutions; and the effects produced by contact with more highly developed legal systems—especially those resulting from the introduction of European law to African, Asiatic and Oceanic communities. Subjects to be dealt with include: customary law and its development by means of case-law and legislation; recording and codification of native law; changes in family law and the law of property; constitution and functions of native courts; standards of justice; development of criminal jurisdiction; procedure, evidence and modes of proof.

Recommended for reading.—B. Malinowski, Crime and Custom in Savage Society; A. R. Radcliffe-Brown, "Law, Primitive" (Encyclopædia of the Social Sciences); H. I. P. Hogbin, Law and Order in Polynesia; I. Schapera, Handbook of Tswana Law and Custom; C. K. Meek, Law and Authority in a Nigerian Tribe; J. Lewin, Studies in African Native Law; Lord Hailey, An African Survey; Kenya Colony, 1945, Report on Native, Tribunals; G. M. B. Whitfield, South African Native Law (2nd edition); H. Cory and M. M. Hartnoll, Customary Law of the Haya Tribe, Tanganvika Territory; S. F. Nadel, The Nuba; B. T. Haar, Adat Law in Indonesia; H. M. Gluckman, Essays on Lozi Land and Royal Property; R. S. Rattray, Ashanti Law and Constitution; J. B. Danquah, Cases in Akan Law; A. Sohier, Traité Elémentaire du Droit Coutumier Congolais; W. Seagle, The Quest for Law; C. K. Meck, Colonial Law, a Bibliography.

14. Authority Structure of the Plains Indians. Miss Bott. Eight lectures, Michaelmas Term.

For B.A. Final Honours in Anthropology (Second Year Final); Academic Postgraduate Diplomas in Anthropology and Psychology (Second Year).

Syllabus.—The social structure of the Plains Indians of North America and the role of authority in that structure. Pre-white and post-white changes in authority structure. A general discussion of the concepts of co-ordination, power, authority, social persistence and social change.

Recommended for reading .- F. Eggan (Ed.), Social Anthropology of North American Tribes; E. A. Hoebel, The Political Organization and Law-ways of the Comanche Indians (American Anthropological Assn. Memoirs, No. 54, 1940); K. N. Llewellyn and E. A. Hoebel, The Cheyenne Way; A Kardiner, The Psychological Frontiers of Society; J. Mirsky, "The Dakota," in M. Mead (Ed.), Co-operation and Competition among Primitive Peoples; B. Mishkin, Rank and Warfare among the Plains Indians (American Ethnological Society Monograph No. 3, 1940); E. H. Erikson, " Childhood and Tradition in Two American Indian Tribes" in C. K. M. Kluckhohn and H. A. Murray (Eds.), Personality in Nature, Society and Culture; O. Lewis, The Effects of White Contact upon Blackfoot Culture (American Ethnological Society Monograph No. 6, 1942); A. Lesser, The Pawnee Ghost Dance Hand Game (Columbia University Contributions to Anthropology, Vol. 16, 1933); H. Elkin, "The Arapaho " in R. Linton (Ed.), Acculturation in Seven American Indian Tribes; M. Mead, The Changing Culture of an Indian Tribe (Columbia University Contributions to Anthropology, Vol. 15, 1932); G. MacGregor, Warriors without Weapons; H. S. Mekeel, "The Economy of a Modern Teton Dakota Community "(Yale University Publications in Anthropo-logy, No. 6, 1936); M. Weber, *The Theory of Social and Economic Organization;* H. Goldhamer and E. A. Shils, "Types of Power and Status" (American Journal of Sociology, 1939).

G

15. Comparative Class and Status. Miss Bott. Eight lectures, Michaelmas Term.

For B.A. Final Honours in Anthropology (Second Year Final) and the Academic Postgraduate Diploma in Anthropology (Second Year).

Syllabus.—A discussion of the concepts of stratification, status, class and caste as they have been applied to civilized societies. Extension of these concepts and theories to selected simpler societies.

Recommended for reading.—A bibliography will be given during the course of lectures.

(b) Regional.

- 16. South-East Asia.—Anthropology and Social Structure. Professor Firth and Mr. Freedman. Sixteen lectures, Lent and Summer Terms.
 - For B.A. Final Honours in Sociology and Anthropology (First Year Final). For the Academic Postgraduate Diploma in Anthropology and optional for the Certificate in Social Science and Administration (First Year). For Colonial Service Officers (Course I).

Syllabus.—Multi-cultural societies; factors of unification and diversification; internal political relations; nationalist movements. Social situation of Chinese, Indians and Europeans. Class structure. Local representation in administration and leadership. Ethnological reconstruction; emergence of modern cultural and political units. Modern ethnic and linguistic distributions and relationships. Main cultural types in South-East Asia. Buddhism and Islam in South-East Asia.

The modern situation in Malaya and British Borneo with regard to:—Racial and cultural elements in the population; urban and rural sociology and standards of living; social structure; general characteristics of peasant economy; technology and economics of rice cultivation; peasant rubber and other cash crops; the fishing industry; uses of land and labour; craft work; capital and indebtedness; Islamic religion and pagan cults; ritual and recreation; modern education and its effects.

Recommended for reading.—(i) GENERAL: J. S. Furnivall, The Tropical Far East; K. M. Panikkar, The Future of South-East Asia; R. Emerson and others, Government and Nationalism in South-East Asia; F. C. Cole, Peoples of Malaysia; G. S. Rawlings, Malaya; R. O. Winstedt, Britain and Malaya; H. B. E. Hake, The New Malaya and you; V. W. W. S. Purcell, Malaya, Outline of a Colony; J. G. Scott, Burma; J. L. Christian, Modern Burma; H. N. C. Stevenson, Economics of the Central Chin Tribes; various authors, Burma Pamphlets; A. W. Graham, Siam; V. Thompson, French Indo-China; C. Robequain, Economic Development of French Indo-China; M. J. J. Abadie, Les Races du Haut Tonkin; G. Maspero (Ed.) L'Indochine, un Empire Colonial Français; S. Levi, Indochine; L. H. D. Buxton, The Peoples of Asia; H. R. Davies, Yunnan; B. H. M. Vlekke, Nusantara—A History of the East Indian Archipelago; J. S. Furnivall, Netherlands India; An Introduction to the Political Economy of Burma; Colonial Policy and Practice; J. H. Boeke, Structure of Netherlands Indian Economy; B. H. M. Vlekke, The Story of the Dutch East Indies.

(ii) MALAYA: R. Emerson, Malaysia; L. A. Mills, British Rule in Eastern Asia; L. R. Wheeler, The Modern Malay; G. A. de C. de Moubray, Matriarchy in the Malay Peninsula; Wilkinson (ed.), Papers on Malay Subjects; I. H. N. Evans, Negritos of Malaya; W. W. Skeat, Malay Magic; W. W. Skeat and C. O. Blagden, Pagan Races of the Malay Peninsula; R. O. Winstedt, Shaman, Saiva and Sufi; J. D. Grimlette, Malay Poisons and Charm Cures; Taylor, "Customary Law of Rembau," and "Malay Family Law" (Journal of the Malayan Branch, Royal Asiatic Society, 1929, 1937); R. O. Winstedt, "History of Malaya," and "History of Malay Literature" (Journal of the Malayan Branch, Royal Asiatic Society, 1935, 1939); The Malays, a Cultural History; R. W. Firth, Malay Fishermen their Peasant Economy; Rosemary Firth, Housekeeping among Malay Peasants.

17. East Africa—(Ethnography). Professor Schapera. Sixteen lectures, Lent and Summer Terms.

For B.A. Final Honours in Sociology and Anthropology (First Year Final). For the Academic Postgraduate Diploma in Anthropology and optional for the Certificate in Social Science and Administration (First Year). For Colonial Service Officers (Course I).

Syllabus.—Present-day inhabitants of East Africa—Africans, Indians, Europeans; contrasts in political and economic development; Economic types; Pastoral activities; Cultivation—shifting and fixed; subsistence or money economies; present-day movements of people; migratory labour and its effects on village life.

Racial stocks and origins; Cultural and linguistic distinctions; Nilotes, Nilo-Hamites, Bantu; A working classification of the Bantu.

Tribes without centralized Government (Nilotic peoples of Uganda and some Bantu tribes in Tanganyika); Age groups as a basis of political structure (Masai, Kipsigis, Kikuyu); Tribes with centralized Government (Bantu inhabitants of Uganda); Matrilineal peoples of Northern Rhodesia; Recent tribal admixtures (Ngoni of Nyasaland, Barotse of Northern Rhodesia); Legal systems: (Kipsigis, Kikuyu, Kavirondo, Bemba, Nyakusa). Settlement patterns: household, village, neighbourhood.

Kinship organization: types of marriage and family grouping (patrilocal and matrilocal areas); lineage and clan structures.

Religion and magic: ancestor worship; witchcraft; divination; spirit possession.

Sociology of urban areas.

Recommended for reading.—C. G. Seligman, Races of Africa; R. C. Thurnwald, Black and White in East Africa; E. Huxley and M. F. Perham, Race and Politics in Kenya; W. C. Willoughby, The Soul of the Bantu; J. Merle Davis, Modern Industry and the African; J. H. Driberg, The Lango; C. G. and B. Z. Seligman, Pagan Tribes of the Nilotic Sudan; E. E. Evans-Pritchard, The Nuer; J. Roscoe, The Baganda; The Northern Bantu; The Bakitara or Banyoro; L. P. Mair, An African People in the Twentieth Century; J. G. Peristiany, Social Institutions of the Kipsigis; J. Kenyatta, Facing Mount Kenya; A. T. and G. M. Culwick, Ubena of the Rivers; O. F. Raum, Chaga Childhood; B. Gutmann, Das Recht der Dschagga; C. M. Doke, The Lambas of Northern Rhodesia; E. W. Smith and A. M. Dale, The Ila-speaking Peoples of Northern Rhodesia; A. I. Richards, Land, Labour and Diet in Northern Rhodesia; Bemba Marriage and Present Economic Conditions; H. Kuper, An African Aristocracy; G. and M. Wilson, The Analysis of Social Change; G. Wagner, The Bantu of North Kavirondo.

18. West Africa—(Ethnography). Professor Forde (U.C.) and Dr. Phyllis Kaberry (U.C.). Twenty-four lectures, Sessional.

For B.A. Final Honours in Anthropology and Sociology (First Year Final). For the Academic Postgraduate Diploma in Anthropology and optional for the Certificate in Social Science and Administration (First Year). For Colonial Service Officers (Course I).

Syllabus.—Some West African peoples; the cultural map of West Africa broad ethnic and linguistic groupings; diversity of race, language and social organisation; contrasts between the coastal forest and the interior Sudanic cultures. Extraneous cultural movements, pre-Islamic, Islamic and Western. Kinship and the local community. State and stateless societies. Modern culture contact and race problems. More detailed studies with reference to the

main ethnic and tribal groups in British West Africa; kinship systems and other aspects of social structure; economic organisation, political systems, rank and class. The role of ritual; religious and magical beliefs and practices, including Islam.

Recommended for reading.-D. H. Westermann and H. Bauman, Les Peuples et les Civilisations de l'Afrique, chapters on West Africa; C. D. Forde and R. C. Scott, The Native Economies of Nigeria; H. Labouret, Paysans d'Afrique Occidentale; W. K. Hancock, Survey of British Commonwealth Affairs, Vol. II, British West Africa; L. P. Mair, "Modern Developments in African Land Tenure" (Africa, Vol. 18, 1948); M. Fortes and E. E. Evans-Pritchard (Eds.), African Political Systems; M. M. Green, Ibo Village Affairs; C. K. Meek, Law and Authority in a Nigerian Tribe (Ibo); C. D. Forde, "Land and Labour in a Cross River Village" (Geographical Journal, Vol. 90, 1937); "Government in Umor" (Africa, Vol. 12, 1939); Marriage and the Family among the Yako in South-Eastern Nigeria; "Kinship in Umor" (American Anthropologist, Vol. 41, (American Anthropologist, Vol. 41, 1939); W. R. Bascom, The Sociological Role of the Yoruba Cult-Group; J. Greenberg, The Influence of Islam on a Sudanese Religion (Pagan Hausa); S. F. Nadel, A Black Byzantium (Nupe); F. J. Pedler, "A Study of Income and Expenditure in Northern Zaria" (Africa, Vol. 18, 1948); F. St. Croix, The Fulani of Northern Nicories, M. Fortes ("The Abastic Construction of Northern and States Nigeria; M. Fortes, "The Ashanti Social Survey" (Human Problems in British Central Africa, No. 6, and Geographical Journal, 1947); R. S. Rattray, Ashanti; M. Fortes, The Dynamics of Clanship among the Tallensi; "Social and Psychological Aspects of Education in Taleland" (Africa, Vol. 11, Supplement); M. J. Herskovits, Aspects of Education in Taleland" (Africa, Vol. 11, Supplement); M. J. Herskovits, Dahomey; K. L. Little, "Mende Political Institutions in Transition" (Africa, Vol. 17); "Mende Land Tenure" (African Affairs, 1949); "The Poro Society as an Arbiter of Culture" (African Studies, Vol. 7); C. D. Forde and G. I. Jones, The Ibo and Ibibio Speaking Peoples; M. McCulloch, The Peoples of Sierra Leone; M. Manoukian, The Akan and Ga-Adangme Speaking Peoples of the Gold Coast and adjacent areas:—all in Ethnographic Survey of Africa; L. Bohannan, "Daho-mean Marriage" (Africa, Vol. 19, 1949); D. Tait, "An Analytical Commentary on the Social Structure of the Dogon" (Africa, Vol. 20, 1950); C. D. Forde, Derble Descent areage the Vaho: M. Fortor, Kinschin and Marriage uncert Double Descent among the Yako; M. Fortes, Kinship and Marriage among the Ashanti —in A. R. Radcliffe-Brown and C. D. Forde (Eds.), African Systems of Kinship and Marriage; G. I. Jones, "Ibo Land Tenure" (Africa, Vol. 19, 1949); M. Fortes (Ed.), Social Structure: studies presented to A. R. Radcliffe-Brown; M. Fortes, Time and Social Structure, an Ashanti Case Study in Social Structure: studies presented to A. R. Radcliffe-Brown; M. Fortes, The Web of Kinship among the Tallensi; W. H. Beckett, Akokoaso: A Survey of a Gold Coast Village.

19. Pacific Islands—Anthropology and Social Structure. Professor Firth and Dr. Schneider. Sixteen lectures, Lent and Summer Terms.

For B.A. Final Honours in Anthropology and Sociology (First Year Final); for the Academic Postgraduate Diploma in Anthropology and optional for the Certificate in Social Science and Administration (First Year). For Colonial Service Officers (Course I).

Syllabus.—General problems and policy in the Pacific Islands, in political, economic and social fields. Nationalism and internationalism; the new imperialism. Physical types and cultural groupings of native populations. Ethnological reconstruction of the peopling of the Pacific; value of Polynesian traditions. Patterns of consumption of native peoples. Ways of earning a living—cash crops; native trade; labour for European enterprises; subsistence agriculture; fisheries. Social structure. Forms of kinship system and kinship grouping. Land tenure, settlement, alienation and development. Political organization and structure of authority. Religious cults, traditional and modern. Art. Education and the new Pacific. Recommended for reading.—H. C. Luke, Britain and the South Seas; F. M. Keesing, Pacific Islands in War and Peace; M. W. Stirling, Native Peoples of New Guinea; H. W. Krieger, Island Peoples of the Western Pacific (Smithsonian Institution War Background Study, No. 9); H. W. Krieger, Micronesia and Melanesia (Smithsonian Institution War Background Study, No. 6); J. E. Weckler, Jr., Polynesian Explorers of the Pacific (Smithsonian Institution War Background Study, No. 16); F. M. Keesing, The South Seas in the Modern World; Pacific Islands Year-Book; P. H. Buck, Vikings of the Sunrise; Coming of the Maori; H. I. P. Hogbin, Experiments in Civilization; E. and P. Beaglehole, Pangai Village in Tonga; B. Quain, Fijian Village; S. W. Reed, The Making of Modern New Guinea; L. M. Thompson, Fijian Frontier; Guam and its People; F. M. Keesing, Modern Samoa; C. G. Seligman, Melanesians of British New Guinea; B. Malinowski, Argonauts of the Western Pacific; Coral Gardens and their Magic; R. F. Fortune, Sorcerers of Dobu; R. H. Codrington, Melanesians; F. E. Williams, Orokaiva Society; Orokaiva Magic; R. W. Firth, We, The Tikopia; Art and Life in New Guinea; R. Linton and P. S. Wingert, Arts of the South Seas; F. E. Williams, Drama of Orokolo; A. C. Haddon and J. Hornell, Canoes of Oceania; R. H. Codrington, Melanesian Languages; S. H. Ray, Comparative Study of Melanesian Island Languages; Capell, Language Study for New Guinea Students (Oceania Monographs, No. 5); F. M. Keesing, Education in Pacific Countries.

More specialised reading will be indicated during the course.

FOR GRADUATE STUDENTS

- 20. Seminar on Psychology and Social Structure. A seminar on problems and concepts in this field will be held for graduate students by Dr. Schneider during the Michaelmas Term. Admission only by permission of Dr. Schneider.
- 21. Seminar on Field Research Methods. A seminar on field research methods will be held for senior graduate students by members of the department in the Lent Term. Admission only by permission.
- 22. Seminar on Anthropological Theory. A seminar on anthropological theory will be held by Professor Firth for graduate students during the Michaelmas and Summer Terms. Admission only by permission of Professor Firth.
- 23. Seminar on Applied Anthropology. A seminar on applied anthropology will be held by Professor Schapera during the Lent Term. Admission only by permission of Professor Schapera.
- 24. Seminar on Current Anthropological Problems. A seminar for senior graduate students will be held by Professor Firth and other members of the Anthropology and Colonial Studies Department, in collaboration with Professor Forde (University College) during the Session.

II.—Colonial Studies

25. British Colonial Administration and Policy. Dr. Mair. Eight lectures, Lent Term.

For Colonial Administrative Officers (Course I).

Syllabus.—General principles of colonial policy. Relations between the metropolitan and colonial governments. The evolution of colonial constitutions. Organization and functions of local government bodies in the colonies. Land policy and problems. Agricultural policies. Labour problems.

Recommended for reading.—W. K. Hancock, Argument of Empire; Survey of British Commonwealth Affairs, Vol. II, Parts I and 2; A. W. Pim, Colonial Agricultural Production; M. Wight, The Development of the Legislative Council; F. D. Lugard, The Dual Mandate in British Tropical Africa; A. Creech Jones and others, Co-operation in the Colonies; Lord Hailey, Britain and her Dependencies; The Future of Colonial Peoples; E. A. Walker, Colonies; P. Moon, Strangers in India; E. W. Smith, The Golden Stool.

26. Development of Social Administration. Mrs. Judd, Mr. Wraith. Twenty lectures, Michaelmas and Lent Terms.

For the Certificate in Social Science and Administration (First Year).

Syllabus.—Emergence of the Social Idea—financing Social Work; training social workers—socialising agencies; philanthropists; entrepreneurs; social legislation; I.L.O. Conventions; mutual aid; constructive casework; education for community life; provision for vulnerable groups. Emergence of local authorities; directives; responsibility.

The best material on the Colonies is to be found in Government reports and semi-official documents, but it will be valuable for students taking this course to have read H. J. Laski and others (Eds.), *A Century of Municipal Progress* and W. A. Robson (Ed.), *Social Security*.

27. Colonial Social Welfare (Discussion Class). Various lecturers. Fifteen lectures, Lent and Summer Terms.

For the Certificate in Social Science and Administration (First and Second Years).

28. Social Services in Under-developed Areas. Mr. Friedman. Ten lectures, Michaelmas Term.

For Certificate in Social Science and Administration (Overseas option) (Second Year) and Colonial Officers, Course II.

Syllabus.—Definitions of under-developed areas. Special social problems. Differentiation of social needs. Application of established social service concepts. Social service concepts deriving from under-developed areas. Determination of services and benefits. Legal and financial problems. Receptiveness and cooperation of local communities. Status of state services. Social Services under Colonial Development and Welfare programme. Services available from regional and international organizations.

Recommended for reading.—International Labour Conference, *Record of Proceedings*, 26th Session, International Labour Conference, Philadelphia, 1944, pp. 223-240, 470-513; 27th Session, International Labour Conference, Paris, 1945, pp. 401-437; Royal Institute of International Affairs, *Colonial Problem*, pp. 109-271; T. S. Simey, *Welfare and Planning in the West Indies*, 1946, pp. 118-229; Lord Hailey, *An African Survey*; various government papers on Colonial Development and Welfare Acts; reports of colonial governments on local social services; P. Deane, *Measurement of Colonial National Incomes*.

29. Co-operative Approach to Social Problems in Under-developed Areas. Mr. Friedman. Seven Lectures, Summer Term.

For Certificate in Social Science and Administration (Second Year).

Syllabus.—Provision of voluntary social services through organizations composed of the persons utilizing the services. Types of social problems to be met. Indigenous groups rendering social services to members. Co-operatives. Trade Unions. Their social service functions. Relationship to philanthropic and state services; public accountability. State responsibilities and assistance. **Recommended** for reading.—Labour Conditions in Ceylon, Mauritius, and Malaya (British Parliamentary Papers, 1942–43, Cmd. 6423); H. F. Infield, Co-operative Communities at Work; Fabian Colonial Bureau, Co-operation in the Colonies; League of Nations, European Conference on Rural Life, 1939, Brochures; League of Nations, III. Health, 1937, Intergovernmental Conference of Far-Eastern Countries on Rural Hygiene, Preparatory Papers and Reports; U.K. Colonial Office, 1948, The Anchau Rural Development and Settlement Scheme.

FOR GRADUATE STUDENTS

30. Policy and Administration of the Major Colonial Powers. Dr. Mair. Sixteen lectures, Michaelmas and Lent Terms.

For graduate students and Colonial Service Officers (Course II).

Syllabus.—Different philosophies of colonial rule—close integration with the metropolis or devolution, attitudes towards indigenous institutions, theories of race relations. Relations between metropolitan and colonial governments. Place of indigenous authorities in local and central government. Native courts and native law. Land policies: distribution of land between native and immigrant groups, evolution of customary law relating to land. Labour policies and problems: attitudes towards recourse to compulsory labour, towards the problems of migratory labour, towards the industrial colour bar. International bodies interested in dependent territories.

Recommended for reading.—Lord Hailey, An African Survey; Kenya Colony, 1945, Report on Native Tribunals; S. T. van der Horst, Native Labour in South Africa; I. Schapera, Migrant Labour and Tribal Life; P. Ryckmans, Politique Coloniale, R. Delavignette, Paysans Noirs; A. W. Pim, Colonial Agricultural Production; W. M. Macmillan, Complex South Africa; L. A. Mills, British Rule in Eastern Asia; J. S. Furnivall, Colonial Policy and Practice; Netherlands India; J. H. Boeke, The Structure of Netherlands Indian Economy; J. O. M. Broek, Economic Development of the Netherlands Indies; H. D. Hall, Mandates, Dependencies and Trusteeship.

31. Problems of Colonial Administration and Policy (Seminar). A Seminar will be held by Dr. Mair for graduate students and Colonial Service Officers (Course II). Michaelmas and Lent Terms. Admission only by permission of Dr. Mair.

32. Regional Colonial Administration—East Africa. Dr. Mair. Ten lectures, Lent and Summer Terms.

For graduate students and Colonial Service Officers (Course I).

Syllabus.—General characteristics of the territories included in this region: Kenya, Uganda, Tanganyika, Nyasaland, Northern Rhodesia. Relations between neighbouring territories. Constitutional developments. Organization and problems of native local governments. Native law and native courts. Land policy: degree of recognition of native rights, types of right accorded to non-natives, re-settlement schemes, problems of adjustment of native customary tenures. Migrant labour. The colour bar in industry.

Recommended for reading.—Lord Hailey, An African Survey; E. Huxley and M. F. Perham, Race and Politics in Kenya; C. Leubuscher, Tanganyika Territory; D. C. Cameron, My Tanganyika Service and some Nigeria; G. St. J. Orde-Browne, The African Labourer; U.K. Colonial Office, Labour Conditions in East Africa (Col. 193); H. B. Thomas and R. Scott, Uganda; J. Merle Davis, Modern Industry and the African; Report of the Rhodesia-Nyasaland Royal Commission (Cmd. 5949, 1939); U.K. Colonial Office, Labour Conditions in Northern Rhodesia (Col. 150, B.P.P. 1938); C. K. Meek, Land Law and Custom in the Colonies; A. W. Pim, Colonial Agricultural Production; I. Schapera, Migrant Labour and Tribal Life; K. G. Bradley, Diary of a District Officer;

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J. W. Davidson, Northern Rhodesian Legislative Council; Kenya Colony, 1945, Report on Native Tribunals.

33. Regional Colonial Administration—West Africa. Dr. Mair. Ten lectures, Lent and Summer Terms.

For graduate students and Colonial Service Officers (Course I).

Syllabus.—Constitutional developments. Development of the Local government. Distribution of revenues between local and central governments. Judicial organization and native law. Developments in native land law. Agriculture: problems of the native producer and policy with regard to assistance for him. Labour: problems of migrant labour; the development of trade unions.

Recommended for reading.—F. D. Lugard, The Dual Mandate; M. F. Perham, Native Administration in Nigeria; Lord Hailey, An African Survey; C. D. Forde and R. C. Scott, Native Economies of Nigeria; M. F. Perham (Ed.), Mining, Commerce and Finance in Nigeria; O. T. Faulkner and J. R. Mackie, West African Agriculture; C. K. Meek, Land Law and Custom in the Colonies; A. W. Pim, Colonial Agricultural Production; W. M. Macmillan, Africa Emergent; M. Wight, The Gold Coast Legislative Council; J. Wheare, The Nigerian Legislative Council; O. Awolowo, Path to Nigerian Freedom; W. E. F. Ward, A History of the Gold Coast.

34. Regional Colonial Administration—South-East Asia. Mr. Friedman. Ten lectures, Lent and Summer Terms.

For graduate students and Colonial Service Officers (Course I).

Syllabus.—Regional and extra-regional factors. The influence of economic factors on political forms. Plural societies and the problems they create. Nationalist movements. Political systems; devolution, centralization, federation. Development of representation of local opinion in the colonies. Position of indigenous rulers. Local government institutions. Educational systems and problems. Labour, with special reference to the problems of migrant labour and of the organization of labour: evolution of attitudes towards the compulsion and the indenture system, labour legislation and trade unions. Land policy; alienation. Relative position of peasant and capitalist cultivators; assistance given by governments to both. Co-operative societies and credit organization. Health and welfare services. Problems of rehabilitation.

Recommended for reading.—L. A. Mills, British Rule in Eastern Asia; R. Emerson, Malaysia; V. Thompson, French Indo-China; Postmortem on Malaya; R. Emerson and others, Government and Nationalism in South East Asia; J. S. Furnivall, Colonial Policy and Practice; Progress and Welfare in South East Asia; Educational Progress in South East Asia; V. W. W. S. Purcell, The Chinese in Malaya; International Labour Office, Studies and Reports, Series B, No. 29, Problems of Industry in the East, by H. B. Butler; A. Vandenbosch, The Dutch East Indies; J. O. M. Broek, Economic Development of the Netherlands Indies; R. Levy and others, French Interests and Policies in the Far East; J. D. Almada and others, Colonial Administration by European Powers; E. A. Walker, Colonies; Royal Institute of International Affairs, The Colonial Problem; R. Onraet, Singapore: A Police Background; G. Wint, The British in Asia.

NOTE :—*Special Courses.* If possible, special short courses in Anthropology and Colonial Administration will also be arranged, dealing with certain Colonial territories not covered by the three major regions referred to in courses already listed above.

Reference should also be made to the following sections :--

Geography—Regional studies. Sociology.

DEMOGRAPHY

75. Measurement and Trends of Population Growth. Professor Glass and Mr. Grebenik. Fifteen lectures, Lent and Summer Terms.

Optional for B.Sc. (Econ.) Final—Alternative subject of Statistical Method, Part III (b) (Old Regulations). Also recommended for graduate students.

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. Projections of future populations. The course of population growth during the last hundred years.

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; A. Myrdal, Nation and Family; G. Myrdal, Population; D. V. Glass, Population Policies and Movements in Europe; M. A. A. Landry and others, Traité de Démographie; F. W. Notestein and others, The Future Population of Europe and the Soviet Union; D. Kirk, Europe's Population in the Inter-War Years; Royal Commission on Population, Report (Cmd. 7695).

METHODS: R. R. Kuczynski, Measurement of Population Growth; Fertility and Reproduction; H. M. Woods and W. T. Russell, Introduction to Medical Statistics; L. I. Dublin and A. J. Lotka, Length of Life; A. B. Hill, Principles of Medical Statistics; R. M. Titmuss, Poverty and Population; Birth, Poverty and Wealth; 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.

References to articles and works of specialised interest will be given in the lectures.

FOR GRADUATE STUDENTS

76. Mathematics of Population Growth. Dr. Rhodes. Ten lectures, Lent Term.

For graduate students, but other students may be admitted by permission of Dr. Rhodes.

Syllabus.—Birth and population changes with time: population age distributions. Number in family.

Recommended for reading.—References will be made during the lectures to appropriate literature.

77. Population Seminar. Professor Glass and Mr. Grebenik. A seminar will be held for graduate students, beginning in the Lent Term. Admission will be strictly by permission of Professor Glass or Mr. Grebenik.

Reference should also be made to the following course :-

No. 835.-Environment and Heredity.

General Economic Theory

ECONOMICS, ANALYTICAL AND APPLIED (including Commerce)

I. GENERAL ECONOMIC THEORY (including History of Economic Thought)

100. Introduction to Economics. Mr. Peacock. Thirty lectures, Michaelmas and Lent Terms.

For Certificate in Social Science and Administration (First Year), Personnel Management students, Certificate in International Studies, and students attending the Trade Union Studies Course.

Syllabus.—1. Introduction: Economics as a social science. Natural and social sciences. The economic problem. A formal definition of Economics. The validity of economic reasoning. 2. The Economic System (a descriptive view). The economic mechanism. Economic resources—natural resources, the population factor, technological development and the law of diminishing returns. The characteristics of the industrial community. The economic system and social institutions. 3. The Economic System (a statistical view). The concept of wealth. National income and expenditure. The distribution of national income. 4. The Economic System (an analytical view). (a) The price mechanism. The determinants of demand and supply. The concept of economic equilibrium. Equilibrium in practice. Some problems of the price mechanism. (b) The theory of income determination. The problem of saving and investment. Macro-economic concepts—saving, investment, consumption, income. Income determination and the level of employment. The problem of money. The problem of international trade. 5. Applied Economics. A discussion of some current economic problems including full employment policy, inflation and the balance of payments.

Recommended for reading.—GENERAL READING: P. A. Samuelson, Economics: An Introductory Analysis; J. R. Hicks, The Social Framework.

SPECIAL SUBJECTS: J. E. Meade and J. R. N. Stone, National Income and Expenditure; G. Crowther, Outline of Money; J. E. Meade, Planning and the Price Mechanism; W. A. Lewis, Economic Survey, 1919–1939.

101. Principles of Economics. Mr. Coase and Mr. Radomysler. Forty-eight lectures in two Sessions.

For B.Sc. (Econ.) Part I (First and Second Years) (New Regulations).

Syllabus.—This course will give an outline of the working of the economic system, and examine the forces determining wages, prices, output and employment.

Recommended for reading.—Paul A. Samuelson, *Economics, An Introductory Analysis* or K. E. Boulding, *Economic Analysis* or L. Tarshis, *The Elements of Economics*, are recommended as the basic book. All further references will be given during the course.

- 102. History of Economic Thought. Mr. Hutchison. Twenty-five lectures, Lent and Summer Terms. To be given in the evening only.
 - For B.Sc. (Econ.) Final—Special subject of Economics (First Year Final) (Old Regulations).

Recommended for reading.-Books will be suggested during the course.

103. The Development of Modern Economic Analysis. Professor Robbins. Fifteen lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Final—Special subject of Economics (Second Year Final) (Old Regulations).

Syllabus.—The course will attempt to provide a survey of the main developments in economic theory from 1870 until the present day.

Recommended for reading.—A reading list will be given in the opening lecture.

104. Classical Theory of Economic Policy. Professor Robbins. Five lectures, Michaelmas Term.

Optional for B.Sc. (Econ.) Final—Special subject of Economics (Second Year Final) (Old Regulations). Recommended for graduate students.

Recommended for reading.—A reading list will be given in the opening lecture.

- 105. Theories of Savings, Investment and Output. Mr. Turvey. Fifteen lectures, Michaelmas and Lent Terms.
 - For B.Sc. (Econ.) Final—Special subjects of Economics and of Banking, Currency and Finance of International Trade (Second Year Final) (Old Regulations).

Literature will be recommended as the course proceeds.

106. International Economics.

Part I. Professor Meade. Twenty lectures, Michaelmas and Lent Terms.

Part II. Dr. Makower. Eight lectures, Summer Term.

For B.Sc. (Econ.) Final—Special subject of Transport and International Trade (Old Regulations); B.Com. Final Groups B and D (First Year Final); for the Certificate in International Studies. Optional for other B.Sc. (Econ.) (Old Regulations) and B.Com. students (Second Year Final).

Syllabus.—Part I.—The items in 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; multilateral *versus* bilateral trading; discrimination *versus* non-discrimination.

Part II.—Theory of commodity trade; the gain from trade; natural resources, demand and the location of industries; commodity movement and factor movement; international pricing of commodities and factors. Theory of international capital transactions.

Recommended for reading.—A. Marshall, Pure Theory of Foreign Trade; H. R. F. Harrod, International Economics; G. v. Haberler, The Theory of International Trade; J. Viner, Studies in the Theory of International Trade; League of Nations, II. Economic and Financial, 1943, A.4. Trade Relations between Controlled and Free Economies; F. Machlup, International Trade and the National Income Multiplier; J. E. Meade, Introduction to Economic Analysis and Policy

(Part V); American Economic Association, Readings in the Theory of International Trade; G. D. A. 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; P. A. Samuelson, "International Factor-Price Equalisation once again" (Economic Journal, Vol. 59); United Nations Monetary and Financial Conference, Bretton Woods, Final Act (British Parliamentary Papers, 1943-4, Vol. VIII, Cmd. 6546); United Nations Conference on Trade and Employment, Final Act (Cmd. 7375).

107. Industrial Fluctuations. Mr. Knox. Ten lectures, Lent Term. Optional for B.Sc. (Econ.) Final—Special subjects of Economics and Banking and Currency (Second Year Final) (Old Regulations). Recommended for graduate students.

Syllabus.—A survey of some of the main lines of thought on the causes and control of the trade cycle.

Recommended for reading.—G. v. Haberler, Prosperity and Depression (3rd edn.); T. Wilson, Fluctuations in Income and Employment; American Economic Association, Readings in Business Cycle Theory; W. C. Mitchell, Business Cycles: the Problem and its Setting.

Further references will be given during the lectures.

108. Introduction to Mathematical Economics. Mr. Booker. Ten lectures, Michaelmas Term.

Recommended for graduate students and optional for B.Sc. (Econ.) Final— Special subject of Economics (Old Regulations).

Syllabus.—This course provides an introduction to mathematical economics for students whose mathematical knowledge is not higher than matriculation standard.

Economics.—The advantages and dangers of expressing economic ideas in terms of geometry, algebra and the calculus. Demand, supply, revenue, cost and marginal curves. Imperfect competition. Concepts of elasticity. The value of capital equipment. Keynes' general theory of employment.

Mathematics.—The course will involve an introduction to algebraic geometry, functions of two or more variables, derivatives and partial derivatives.

Recommended for reading.—R. G. D. Allen, Mathematical Analysis for Economists; J. R. Hicks, Value and Capital; Joan Robinson, The Economics of Imperfect Competition; J. M. Keynes, The General Theory of Employment, Interest and Money; A. Marshall, Principles of Economics; P. A. Samuelson, Foundations of Economic Analysis.

109. The Theory of Oligopoly and Imperfect Competition. Dr. Ryan. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Economics (Old Regulations); for B.Com. Final Group C (Second Year Final).

Syllabus.—The object of this course will be to amplify the theoretical analysis of the theory of price, acquired by students in lectures and classes and through their own reading.

Recommended for reading.—F. Zeuthen, Problems of Monopoly and Economic Warfare; E. H. Chamberlin, The Theory of Monopolistic Competition; R. Triffin, Monopolistic Competition and General Equilibrium Theory; W. J. Fellner, Competition among the Few; P. W. S. Andrews, Manufacturing Business; National Bureau of Economic Research, Price Studies, No. 4, Cost Behaviour and Price Policy; U.S.A. Temporary National Economic Committee, Monograph No. 1, Price Behaviour and Business Policy.

Further reading will be recommended as the lectures proceed.

110. Economic Problems of Collectivism. Mr. Wiseman. Eight lectures, Lent Term.

General Economic Theory

Optional for B.Sc. (Econ.) Final—Special subject of Economics (Second Year Final) (Old Regulations).

Syllabus.—An examination of the economic problems implicit in certain types of collectivist organization, and of suggestions for their solution.

Recommended for reading.—F. A. Hayek, Collectivist Economic Planning; A. C. Pigou, Socialism Versus Capitalism; T. J. B. Hoff, Economic Calculation in the Socialist Society; M. Dobb, Political Economy and Capitalism; H. D. Dickinson, The Economics of Socialism; A. Baykov, The Development of the Soviet Economic System; E. F. M. Durbin, The Problems of Economic Planning.

Further literature will be recommended as the course proceeds.

FOR GRADUATE STUDENTS

- 111. 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.
- 112. Seminar. Professor Meade will hold a seminar on International Economic Problems throughout the session. Admission will be by permission of Professor Meade, to whom application should be made in writing before the end of the first week of the Michaelmas Term.
- 113. Seminar in Macro-Economics. A seminar will be held by Mr. Knox and Mr. Turvey at a time to be arranged. Admission will be strictly by permission of Mr. Knox or Mr. Turvey.

II. APPLIED ECONOMICS

(including Banking and Currency, Regional Studies, Business Administration and Accounting, and Transport)

(a) General

150. Applied Economics for Colonial Students. Dr. Raeburn and Mr. Knox. Twenty lectures, Michaelmas and Lent Terms.

For Certificate in Social Science and Administration (Overseas option) (Second Year) and Colonial Officers, Course II.

Syllabus.—The economic characteristics of backward countries. Land tenure, labour and the supply of capital in colonial territories. Exports, investment and external trade. Economic relations with the United Kingdom. Colonial money and finance. Economic functions of Colonial Governments. International supervision of colonial economic policy. Problems of "industrialisation" and economic development.

Recommended for reading.—P. D. Converse, Elements of Marketing; C. R. Fay, Imperial Economy; I. C. Greaves, Modern Production among Backward Peoples; V. Liversage, Land Tenure in the Colonies; F. V. Meyer, Britain's Colonies in World Trade; A. Pim, Colonial Agricultural Production; N. S. Buchanan, "Deliberate Industrialisation for Higher Incomes" (Economic Journal, Vol. 56); H. Belshaw, "Observations on Industrialisation for Higher Incomes" (Economic Journal, Vol. 57). Reports and official publications on particular commodities, territories and topics.

151. Problems of Colonial Agricultural Economics (Seminar). Dr. Raeburn will hold a seminar on Colonial Agricultural Economics for Colonial Officers, Course II; and others by permission. The seminar will be held weekly in the Michaelmas and Lent Terms at times to be arranged.

152. Problems of the Labour Market. Professor Phelps Brown. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part II (New Regulations); B.Sc. (Econ.) Final (Old Regulations) and B.Com. Final, all Groups. B.A. Honours in Sociology and Geography and B.A. General (Second Year Final).

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.

153. Recent Economic Developments. Professor Paish. Nine lectures, Michaelmas Term.

For B.Sc. (Econ.) Part I (First Year) (New Regulations). For Certificate in Social Science and 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, 1914–1917 (London and Cambridge Economic Service Special Memorandum No. 50); Annual Financial Statements; The Ministry of Labour Gazette; Board of Trade Journal; London and Cambridge Economic Service Bulletin.

154. The Economics of Labour. Professor Phelps Brown. Eight lectures, Summer Term.

For B.Sc. (Econ.) Part I (First Year) (New Regulations). For Social Science Certificate (Second Year) and Personnel Management students.

Syllabus.—The working population, and its distribution between occupations and industries. Wage rates, money earnings, and real earnings; how wages have changed; wages as a share of national income. Unemployment. Trade Union structure and function. Wage negotiation and regulation.

Recommended for reading.—A. M. Carr-Saunders and D. Caradog Jones, Survey of the Social Structure of England and Wales; U.K. Interdepartmental Committee on Social and Economic Research, Guides to Official Sources, No. 1, Labour Statistics; W. Milne-Bailey (Ed.), Trade Union Documents; U.K. Ministry of Labour, 1944, Industrial Relations Handbook; A. Marshall, Elements of Economics of Industry, Book VI, Ch. XIII; W. H. Beveridge, Unemployment (1930 edn.); A. C. Pigou, Economics of Welfare, Part III; E. W. Bakke and C. Kerr (Eds.), Unions, Management, and the Public; P. Sargant Florence, Labour.

155. The Structure of Modern Industry. Professor Sir Arnold Plant. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final (Old Regulations) and for B.Com. Final, all Groups; B.Sc. (Econ.) (Part I) (New Regulations); B.A. Honours in Geography and B.A. General (First Year Final); Certificate in Social Science and Administration (Second Year), Personnel Management students, and students attending the Trade Union Studies Course.

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.

156. Money and International Finance. Professor Sayers and Mr. Dorrance. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Part I (Second Year) (New Regulations); and in the evening only for all students for B.Sc. (Econ.) Final (Old Regulations) except those taking the special subject of Banking and Currency, for B.Com. Final Groups B, C, D, E (First Year Final).

Recommended for reading.—D. H. Robertson, Money (1948 edition); J. E. Meade, Introduction to Economic Analysis and Policy (Part V); R. S. Sayers, Modern Banking; H. R. F. Harrod, International Economics; P. B. Whale, International Trade; A. H. Hansen, Monetary Theory and Fiscal Policy; T. Balogh, Studies in Financial Organisation.

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Lectures, Classes and Seminars

157. National Income and the National Finances. Mr. Tress. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part I (Second Year) (New Regulations); B.Sc. (Econ.) Final (Old Regulations) and for B.Com. Final, all Groups (Second Year Final).

Syllabus.—The national accounts as providing a model of the national economy, with special reference to the current position of the United Kingdom. The effects of Government policies on national income and expenditure.

Recommended for reading.—National Income and Expenditure of the United Kingdom (Cmd. 7649); Financial Statement, 1950–51 (H. of C. Papers, 1950–51, No. 47); Employment Policy (Cmd. 6527); Economic Survey for 1950 (Cmd. 7915); European Co-oberation (Cmd. 7862): and similar official publications.

European Co-operation (Cmd. 7862); and similar official publications.
J. E. Meade and J. R. N. Stone, "The Construction of Tables of National Income, Expenditure, Savings and Investment" (Economic Journal, Vol. 51); United Nations II, 1947, 6. Measurement of National Income and the Construction of Social Accounts; R. C. Tress, "Diagrammatic Representation of National Income Flows" (Economica, N.S. Vol. 15).

158. Current Economic Problems. Members of the Department. Fourteen lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Final (Old Regulations) and B.Com. Final, all Groups (Second Year Final).

Syllabus.—The object of this course will be to examine selected economic problems of particular contemporary interest to Great Britain. The selection of topics will therefore be to some extent contingent upon the march of events.

References for reading will be given as the course proceeds.

159. Economic Problems of Modern Industry. Professor Edwards and others. Twenty-five lectures, Sessional.

For B.Com. Final, Group C; optional for B.Com. Final, Group E (Second Year Final) and for B.Sc. (Econ.) for students specialising in Economics (analytical and descriptive).

Syllabus.—Current problems of modern industry will be selected for analysis, particular examples being studied to illustrate general tendencies. A choice will be made from among the following topics: Government controls over building, location, materials, prices, etc., and their effect on the plans and practice of firms; the future of basic industries; the finance of industry; the measurement of depreciation; economic problems of production planning and layout; what to make and what to buy; inventions and obsolescence; the patent system; the measurement of operating efficiency; uniform costing; the Industrial Organisation and Development Act, 1947; co-operative research and other common services; current problems in market research; the export drive; price discrimination between regions or classes of buyers; the future of Trade Associations; implications for industry of a full employment policy.

160. The Economics of Labour. Professor Phelps Brown. Ten lectures, Lent Term. This course will be given in the evening only. For B.Sc. (Econ.) Final (Old Regulations) and for B.Com. Final, all Groups (First Year Final).

Syllabus.—The working population as a part of total population; its distribution between occupations and industries. Methods of wage payment. Measurement of the cost of living. Changes in real wages; international comparisons. Wages as a share in national income: personal and functional distribution. Unemployment. British Trade Union structure, functions and methods. British methods of wage negotiation and regulation. Principles of wages.

Recommended for reading.—A. M. Carr-Saunders and D. Caradog Jones, Survey of the Social Structure of England and Wales; S. and B. Webb, History of Trade Unionism; S. and B. Webb, Industrial Democracy; W. Milne-Bailey (ed.), Trade Union Documents; J. Hilton (ed.), Are Trade Unions Obstructive?; U.K. Ministry of Labour, 1944, Industrial Relations Handbook; U.K. Interdepartmental Committee on Social and Economic Research, Guides to Official Sources, No. I, Labour Statistics; A. Marshall, Elements of Economics of Industry, Book VI, Ch. XIII; A. C. Pigou, Economics of Welfare, Pt. III; J. T. Dunlop, Wage Determination under Trade Unions; W. H. Beveridge, Unemployment (1930 edn.); W. H. Beveridge, Full Employment in a Free Society; T. N. Whitehead, The Industrial Worker; F. J. Roethlisberger and W. J. Dickson, Management and the Worker; H. A. Millis and R. E. Montgomery, The Economics of Labor, Vol. I; E. W. Bakke and C. Kerr (eds.), Unions, Management and the Public; P. Sargant Florence, Labour.

161. Business Finance and Business Risks. Professor Paish. To be given in the Session 1951–52.

For B.Sc. (Econ.) Final—Special subject of Banking and Currency (Old Regulations); B.Com. Final (Group A) and other Groups taking Business Administration (First Year Final).

Syllabus.—Meaning of "finance." Inherent risks. Transferable risks. Insurance. Hedging. Function of the speculator. Non-transferable risks. Forms of finance and distribution of non-transferable risks. Limited liability. Public and private companies. Subsidiary companies. Methods of obtaining capital—internal and external. Depreciation and reserve funds. Problems of estimation of profits and valuation of assets. Public issues of securities. Transfers of businesses. Capital reconstructions. Liquidations. Financial institutions. Stock Exchange. Insurance companies; building societies; hire purchase finance. Bank credit; finance of foreign trade. Official and semi-official financial institutions.

Recommended for reading.—C. O. Hardy, Risk and Risk-bearing; F. H. Knight, Risk, Uncertainty and Profit; G. O'Brien, Notes on the Theory of Profit; 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; B. Ellinger, The City; Credit and International Trade; O. R. Hobson and others, How the City works; A. E. Cutforth, Public Companies and the Investor; H. E. Colesworthy Practical Directorship; H. B. Samuel, Shareholders' Money; Report of the Coher Committee on Company Law Amendment (Cmd. 6659, B.P.P. 1944-1945); H. Wincott, The Stock Exchange; 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; I. M. Shenkman, Insurance against Credit Risks in International Trade; R. F. Fowler, The Depreciation of Capital; R. J. Truptil, British Banks and the London Money Market; L. G. Hodgson, Building Societies; J. L. Cohen, Building Society Finance; Building Societies' Association Reports of the Council; G. L. Schwartz, Instalment Finance (Economica, N.S., Vol. 3); H. Cowen, "Changes in Hire Purchase Finance" (The Banker, 1948).

162. Problems of Investment. Mr. Edey. Eight lectures, Lent Term.

Optional for B.Com. Final, Group A, and B.Sc. (Econ.) Final (Old Regulations)—Special subject of Banking and Currency (Second Year Final for day students and Third Year Final for evening students).

Syllabus.—The disposition of investible funds with special reference to the stock market. The general problem of choice. The economic background. Institutional factors: legal and fiscal considerations. The interpretation of published accounts.

Recommended for reading.—F. Lavington, The English Capital Market; F. H. Knight, Risk, Uncertainty and Profit; H. Wincott, The Stock Exchange; L. G. Whyte, Principles of Finance and Investment, Vol. 1; H. Parkinson, Scientific Investment; Investor's Chronicle and Money Market Review, Practical Investment. The financial press passim.

Further references will be given during the course.

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163. Principles and Practice of Public Finance. Mr. Tress and Mr. Peacock. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final-Special subject of Economics (Second Year Final) (Old Regulations).

Svilabus — This course will deal with aspects of central and local government taxation and expenditure, national and local authority debt, and the use of public finance as an instrument of economic policy.

Recommended for reading.-E. Hugh Dalton, Principles of Public Finance; U. K. Hicks, Public Finance; Finance of British Government, 1920-36; E. D. Allen and O. H. Brownlee, Economics of Public Finance; D. H. Macgregor, Public Aspects of Finance; E. Hilton Young, System of National Finance; A. C. Pigou, A Study in Public Finance; F. Y. Edgeworth, Papers relating to Political Economy, Section V: A. D. Viti de Marco, First Principles of Public Finance; Report of the Colwyn Committee on National Debt and Taxation (Cmd. 2800, B.P.P. 1927); G. Findlay Shirras and L. Rostas, Burden of British Taxation; T. Barna, Redistribution of Incomes through Public Finance; A. T. K. Grant, A Study of the Capital Market in Post-War Britain; E. L. Hargreaves, National Debt; J. R. Hicks and others, Taxation of War Wealth; E. Cannan, History of Local Rates; C. H. Wilson (ed.), Essays on Local Government; J. R. Hicks and others, Problem of Valuation for Rating; E. Hugh Dalton and others, Unbalanced Budgets: R. F. Bretherton and others, Public Investment and the Trade Cycle in Great Britain; E. Lindahl, Studies in the Theory of Money and Capital (Appendix); Essays by M. Kalecki and E. F. Schumacher in University of Oxford, Institute of Statistics, Economics of Full Employment; A. P. Lerner, Economics of Control (chapters on functional finance); L. A. Metzler and others, Income, Employment and Public Policy: Essays in honour of A. Hansen; various reports and official publications.

164. Economic Problems of Social Policy. Mr. Peacock. Five lectures. Summer Term.

Optional for B.Sc. (Econ.) Final and B.Com. (Second Year Final) (Old Regulations). For Certificate in Social Science and Administration (Second Year). Recommended for graduate students.

Syllabus.-After outlining the financial structure of the social services in Great Britain, various methods of income redistribution used in this country such as national insurance, food and housing subsidies, etc., will be studied in their economic setting. Where applicable, comparisons will be made with similar schemes in other countries. The lectures will conclude with an examination of recent proposals for the reform of income redistribution in this country.

Recommended for reading .- Books will be recommended as the course proceeds.

165. Agricultural Economics. Dr. Raeburn. Twenty lectures, Michaelmas and Lent Terms. This course will be given in the evening only.

For B.Sc. (Econ.) Final-Special subject of Economics, Analytical and Descriptive (Old Regulations). Optional for B.Com. Final, Group C (First Year Final).

Syllabus.-Economic characteristics of the factors of production. Sizes of farms; ownership and types of management. Combinations of land, labour and capital; choice of enterprises; margins and opportunity costs; joint production. Economic functions of land tenure systems. Historical and geographical perspectives.

Components of demand for agricultural produce. Agriculture and the general price level. Inter-relationships of supplies and prices. National food economies and price patterns. Economics of adequate nutrition. Historical changes.

International trade in cereals, meat and dairy produce; basic principles and patterns.

Agricultural marketing: functions and organisation. Credit in agriculture. State policies on international trade, prices and marketing, and production. International agreements and proposals.

Recommended for reading .--- A detailed bibliography will be given early in the course.

166. Descriptive International Trade. Mr. D. J. Morgan. Twenty lectures, Michaelmas and Lent Terms. This course will be given in the evening only in the session 1950-51.

For B.Sc. (Econ.) Final-Special subject of Trade and Transport (Old Regulations); and B.Com. Final, Groups B and D (First Year Final).

Syllabus.—A survey of international economic relations. World trade: its size and composition; regional character; multilateral trade of regional groups; commodity and service exchanges; trends in the inter-war decades. The nineteenth century system : principles ; factor mobility ; the London money market. Changes wrought by the 1914-18 war : economic nationalism; the position of the United Kingdom and United States; currency instability; spread of industrialization. The Great Depression : primary product prices ; external indebtedness; sterling; national recovery measures and international economic relations. The New Protectionism : features of policies; principal instruments; economic groups; consequences and lessons. Changes wrought by the 1939-45 war: the main trading countries. Objectives and methods of the principal international institutions.

Recommended for reading.-E. Staley, World Economy in Transition; W. S. Culbertson, International Economic Policies; M. S. Gordon, Barriers to World Trade; W. H. Beveridge, Tariffs, the Case examined; J. H. Williams, Post-War Monetary Plans; League of Nations, II. Economic and Financial, 1931, A.21, Course and Phases of the World Economic Depression; League of Nations, World Economic Survey (annual); League of Nations, II. Economic and Financial, 1942, A.6, Commercial Policy in the Interwar Period; League of Nations, II. Economic and Financial, 1944, A.4, International Currency Experience; League of Nations, II. Economic and Financial, 1945, A.10, Industrialization and Foreign Trade; U.S. Department of Commerce, The United States in the World Economy (Bureau of Foreign and Domestic Commerce, Economic Series No. 23, 1943); United Nations Monetary and Financial Conference Final Act (Cmd. 6546); Report of the Second Session of the Preparatory Committee of the United Nations Conference on Trade and Employment (Cmd. 7212).

167. Europe's Trade and Payments. Mr. D. J. Morgan. Six lectures, Lent Term (beginning in the first week of the term).

For B.Com. Group B (Organisation of Commerce and Industry in Europe); optional for B.Com. Group D and for B.Sc. (Econ.) Final-Special subject of Transport and International Trade (Old Regulations).

Syllabus.-A brief examination of Europe's trade and payments position in the 1930's leading to a discussion of the nature and magnitude of problems of trade and payments since 1945 and their solution.

Recommended for reading .-- League of Nations II. Economic and Financial, 1941, A.I, Europe's Trade; Committee of European Economic Co-operation, General Report; United Nations II., D, 1948, No. 3, Customs Unions; United Nations II., E, 1948, No. 1, A Survey of the Economic Situation and Prospects of Europe; United Nations II., E.1, 1949, Economic Survey of Europe in 1948. Other references will be given as the course proceeds.

168. The Economic Background and Implications of the Ottawa System. Mr. D. J. Morgan. Six lectures, Summer Term.

Optional for B.Sc. (Econ.) Final—Special subject of Trade and Transport (Old Regulations); and B.Com. Final, Groups B and D (Second Year Final). Recommended for graduate students.

Syllabus.—Development of imperial preference. Impact of the Great Depression on the Empire. Problem at Ottawa. Aims and methods. Nature of agreements. Evaluation of consequences for each part of the empire and the world economy. Economic regionalism and imperial economic development.

Recommended for reading .- W. K. Hancock, Survey of British Commonwealth Affairs (Vol. II-Parts I and II).

Other references will be given as the course proceeds.

169. Introduction to Monetary Economics. Mr. Day. Ten lectures, Lent Term.

For B.Sc. (Estate Management) Intermediate.

Syllabus .- The nature and functions of money. The Quantity Theory and some criticisms. Banks and banking, with particular reference to the English system and its recent developments. The Gold Standard. Outlines of post-war international monetary economics and its problems.

Recommended for reading .-- R. S. Sayers, Modern Banking; G. Crowther, Outline of Money; J. Robinson, Introduction to the Theory of Employment.

- 170. Economics Classes. A series of special classes will be held for students in the First Year of Part I of the B.Sc. (Econ.) (New Regulations).
- 171. Economics Classes. A series of special classes will be held for students in the Second Year of Part I of the B.Sc. (Econ.) (New Regulations).
- 172. Economics Classes. A series of special classes will be held, in the evening only, for students in the First Year of the Final (Old Regulations) who are not taking Economics as their special subject.
- **173.** Economics Classes. A series of special classes will be held for students in the Second Year of the Final (Old Regulations) who are not taking Economics as their special subject.
- 174. Economics Classes. A series of special classes will be held, in the evening only, for students in the First Year of the Final (Old Regulations) who propose to take Economics as their special subject.
- 175. Economics Classes. A series of special classes will be held for students in the Second Year of the Final (Old Regulations) who are taking Economics as their special subject.
- 176. Industry and Public Utilities Class. Professor Sir Arnold Plant will conduct a series of classes for Second Year Final students taking Industry and Public Utilities or Accounting as their special group for the B.Com. degree.
 - NOTE: Industrial Films. Films concerned with industrial organisation and processes will be shown weekly throughout the session.

FOR GRADUATE STUDENTS

177. Seminar in Labour Problems. Professor Phelps Brown will hold a seminar throughout the session, on problems of the economics of labour and labour relations. Admission will be by permission of Professor Phelps Brown.

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(b) Banking and Currency

190. The History of Money and Banking in England. Professor Sayers. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final-Special subject of Banking and Currency (Old Regulations); B.Com. Final, Group A (Second Year Final). Recommended for graduate students.

Recommended for reading. A. E. Feaveryear, The Pound Sterling; 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. V. Morgan, Central Banking in Theory and Practice; 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 and A. A. Henderson, The Westminster Bank; T. Balogh, Studies in Financial Organisation; E. Wood, English Theories of Central Banking Control, 1819-58; 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.

191. Monetary Theory. Mr. Wilson. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final-Special subject of Banking and Currency (Old Regulations); B.Com. Final, Group A (Second Year Final for evening students)

Recommended for reading .- D. H. Robertson, Money; A. H. Hansen, Monetary Theory and Fiscal Policy; University of Oxford, Institute of Statistics, The Economics of Full Employment; W. J. Fellner, Monetary Policies and Full Employment; G. v. Haberler, Prosperity and Depression; A. H. Hansen, Fiscal Policy and Business Cycles; T. Wilson, Fluctuations in Income and Employment; J. M. Keynes, Treatise on Money; General Theory of Employment, etc.; D. H. Robertson, Essays in Monetary Theory; F. A. Hayek, Profits, Interest and Investment; American Economic Association, Readings in Business Cycle Theory; American Economic Association, Readings in the Theory of Income Distribution; O. Lange, Price Flexibility and Employment; J. R. Hicks, A Contribution to the Theory of the Trade Cycle; H. R. F. Harrod, Towards a Dynamic Economics.

192. Comparative Banking. Mr. Wilson. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final-Special subject of Banking and Currency (Old Regulations); B.Com. Final, Group A (Second Year Final for day students, Third Year Final for evening students). Recommended for graduate students.

Recommended for reading.-C. H. Kisch and W. A. Elkin, Central Banks; H. P. Willis and B. H. Beckhart, Foreign Banking Systems; J. T. Madden and M. Nadler, International Money Markets; A. M. Allen and others, Commercial Banking Legislation and Control; W. R. Burgess, Reserve Banks and the Money Market; H. Laufenburger, Les Banques Françaises; P. B. Whale, Joint Stock Banking in Germany; R. S. Sayers, American Banking System; A. Z. Arnold, Banks, Credit and Money in Soviet Russia; S. E. Harris (Ed.), Economic Problems of Latin America; Federal Reserve Bulletin; The Banker; Bank for International Settlements, Annual Reports.

national Settlements, Annual Reports.
A. S. J. Baster, The Imperial Banks; A. F. W. Plumptre, Central Banking in the British Dominions; J. S. G. Wilson, "Australia's Central Bank" (Journal of Political Economy, Vol. 55); J. S. G. Wilson, "The Future of Banking in Australia" (Economic Journal, Vol. 59); B. H. Higgins, Canada's Financial System in War; L. C. Jain, Monetary Problems of India; K. N. Raj, The Mone-ter Deliver of the Decome Bank of India; W. H. Hutt, The Einancial Position tary Policy of the Reserve Bank of India; W. H. Hutt, The Financial Position of the Union of South Africa.

Economics : Regional Studies

Lectures, Classes and Seminars

193. International Monetary Economics. Mr. Dorrance. To be given in the session 1951–52.

For B.Sc. (Econ.) Part II—Special subjects of Money and Banking, and International Economics.

Syllabus.—The theory and practice of the foreign exchanges. Items in and factors affecting the balance of payments. Foreign exchange control and other government intervention in the foreign exchange markets. The Sterling Area. International payments agreements. International monetary institutions; their aims, their experience, and the fundamental problems in their work.

Recommended for reading.—American Economic Association, Readings in the Theory of International Trade; L. A. Metzler, "The Theory of International Trade" in H. S. Ellis (Ed.), A Survey of Contemporary Economics; League of Nations II, Economic and Financial, 1944, A.4, International Currency Experience; G. N. Halm, International Monetary Co-operation; F. A. Hayek, Monetary Nationalism and International Stability; M. A. Heilperin, International Monetary Economics; L. Rasminsky, "Foreign Exchange Control" in J. F. Parkinson (Ed.), Canadian War Economics; "A Symposium on the I.M.F. and International Bank. . . . Proposed at Bretton Woods" in Review of Economic Statistics, November, 1944; Institute of Bankers, The Sterling Area; J. J. Polak, "Exchange Depreciation and International Monetary Stability" (Review of Economic Statistics, Vol. 29); Joan Robinson, "The Pure Theory of International Trade" (Review of Economic Studies, Vol. 14).

194. Episodes in Monetary History. Professor Sayers, Mr. Dorrance, Dr. Ryan, Mr. Day. Fifteen lectures, Michaelmas and Lent Terms (beginning in the sixth week of the Michaelmas Term). For B.Sc. (Econ.) Final and B.Com. (Second Year Final) (Old Regulations). Syllabus.—The course will comprise lectures on individual subjects selected for their theoretical interest from the monetary history of countries other than

for their theoretical interest from the monetary history of countries other than Britain.

References to the relevant literature will be given during the course.

195. Some Aspects of Banking Practice. Mr. Holden. Five lectures, Michaelmas Term (beginning in the first week of Term).

For B.Sc. (Econ.) Final and B.Com. (Second Year Final) (Old Regulations). Syllabus.—The opening of the account. The use of cheques. The obligations of a banker to his customer. Joint accounts. The accounts of partners, limited companies and of executors and trustees. Actions against bankers in the courts. Principles of good lending. The chief types of securities for advances.

Recommended for reading.—A. Forrester Fergus, *Practical Branch Banking;* R. W. Jones, *Studies in Practical Banking;* S. E. Thomas and M. Megrah, *Banker and Customer.* (It is imperative that students should consult only the latest editions of these works.)

- 196. Advanced Money and Banking (Seminar.) Professor Sayers and others will hold a seminar for Second Year Final day B.Sc. (Econ.) (Old Regulations) and B.Com. students specialising in Banking, and for graduate students. The seminar will be held for one and a half hours weekly during the Michaelmas and Lent Terms. Admission will be strictly by permission of Professor Sayers.
- 197. Advanced Banking (Seminar). Professor Sayers will hold a seminar for Second Year Final day and Third Year Final evening B.Sc. (Econ.) (Old Regulations) and B.Com. students specialising in Banking, and for graduate students. The seminar will be held for one and a half hours weekly throughout the session. Admission will be strictly by permission of Professor Sayers.

198. Advanced Monetary Economics (Seminar). Professor Sayers will hold a seminar for graduates only. The seminar will be held for one and a half hours fortnightly throughout the session. Admission will be strictly by permission of Professor Sayers.

Reference should also be made to the following courses :---

No. 161.—Business Finance and Business Risks.

No. 512.—The Law of Banking.

(c) Regional and Particular Studies

205. International Trade, with Special Reference to the Trade in Staple Commodities. Dr. Anstey. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Transport and International Trade (Old Regulations); B.Com. Final, Groups B and D (Second Year Final).

Syllabus.—International trade statistics. The role of staple commodities in world trade. The organisation and marketing of and problems of international trade in staple commodities, illustrated primarily by wheat, cotton, wool, coal, mineral oil, plantation products, iron and steel, and timber.

Recommended for reading.—P. L. Yates, Commodity Control; J. W. F. Rowe, Markets and Men; League of Nations II. Economic and Financial, 1942, A.3, The Network of World Trade; League of Nations, II. Economic and Financial, 1941, A.1, Europe's Trade; World Economic Survey (annual); League of Nations, II. Economic and Financial, 1936, A.26, and 1939, A.22, International Trade in Raw Materials and Foodstuffs, 1935 and 1938; League of Nations, II. Economic and Financial, 1943, A.3, The Transition from War to Peace Economy.

References to works on particular commodities will be given in the lectures.

206. Geographical Factors affecting Trade. Mr. Rawson. Six lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Transport and International Trade (Old Regulations); B.Com. Final, Groups B and D (Second Year Final).

Syllabus.—A survey of the coal, petroleum, wheat and cotton production of the world. The problem of location as illustrated by, e.g., the iron and steel industry of the United States. The problem of adaptation as illustrated by, e.g., Brazil and the Argentine.

Recommended for reading.—Reference will be made during the course to relevant literature.

207-10. The Organisation of Commerce and Industry. Classes will be held on the Organisation of Commerce and Industry in Europe, North and South America, India and the Far East, Africa and Australasia.

For B.Com. Final, Groups B and D.

211. Trade Class A. Dr. Anstey and Dr. Makower. Michaelmas and Lent Terms. This class will be held in the evening only in the session 1950–51.

For B.Com. Final, Groups B and D; for B.Sc. (Econ.) Final-Special subject of Transport and International Trade (First Year Final) (Old Regulations).

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Lectures, Classes and Seminars

212. Trade Class B. Professor Meade and Mr. D. J. Morgan. Sessional.

For B.Com. Final, Groups B and D and B.Sc. (Econ.) Final—Special subject of Transport and International Trade (Old Regulations) (Second Year Final).

FOR GRADUATE STUDENTS

213. Indian Economic Development and Post-War Reconstruction. Dr. Anstey. Eighteen lectures, Michaelmas and Lent Terms.

Recommended for graduate students.

Syllabus.—The main features, organisation and problems of economic life in India. Economic trends during the inter-war period. Economic developments and policy during the second world war. Future prospects and the economic reconstruction of India.

Recommended for reading.—L. S. S. O'Malley (Ed.), Modern India and the West; V. Anstey, Economic Development of India; Nanavati and Anjaria, The Indian Rural Problem; T. Singh, Poverty and Social Change; P. Moon, The Future of India; Strangers in India; B. R. Misra, Indian Provincial Finance; India Office of the Economic Adviser, 1945, Statistical Summary of the Social and Economic Trends in India (Inter-war Period); India, Commercial Intelligence Department, Annual Statement of the Trade of India; Reports and Memoranda of the Government of India (various); U.K. Department of Overseas Trade, Reviews, India: Review of Commercial Conditions, 1945; D. S. Nag, A Study of Economic Plans for India; S. K. Muranjan, Economics of Post-War India; P. Thakurdas and others, Memorandum outlining a Plan of Economic Development for India; The Eastern Economist.

214. Problems of Indian 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 course:— Geography.

No. 106.—International Economics.

(d) Business Administration and Accounting

220. Business Administration : The Organisation of Business Enterprises and Problems of Business Policy. Professor Sir Arnold Plant. Twenty-five lectures, Sessional.

For B.Com. Final, all Groups; 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.

221. Business Administration: Administrative Theory. Mr. Thirlby. Twenty-five lectures, Sessional.

Optional for B.Com. Final, all Groups (for students taking Business Administration) (Second Year Final); for graduate students in the field of Business Administration.

Syllabus.—The course will consist of an analysis of the administrative process.

Recommended for reading.—H. A. Simon, Administrative Behavior; F. A. Hayek, "Scientism and the Study of Society" (Economica, N.S. Vols. 9-11); 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); L. C. Robbins, The Nature and Significance of Economic Science; C. I. Barnard, The Functions of the Executive; A. Plant (Ed.), Some Modern Business Problems; M. T. Copeland and A. R. Towl, The Board of Directors and Business Management; R. S. Edwards, "The Approach to Budgetary Control" (Practising Accountant and Secretary, Vol. 2); L. C. Robbins, "Remarks on Certain Aspects of the Theory of Costs" (Economic Journal, Vol. 44); F. A. Hayek, "Economics and Knowledge" (Economica, N.S. Vol. 4); R. H. Coase, "The Nature of the Firm" (Economica, N.S. Vol. 4); F. A. Hayek (Ed.), Collectivist Economic Planning (Ch. V); W. B. Reddaway, The Russian Financial System; M. H. Dobb, Soviet Economic Development since 1917 (Chs. 13 and 14).

222. Business Administration (Class). Mr. Thirlby will conduct a series of classes for Second Year Final students who are taking Business Administration as a subject for the B.Com. Degree.

223. Economics and Administration 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 scientists and engineers, of graduate or equivalent standing, who are engaged in industry and for university students who have completed, or are completing, their first degree work.

Syllabus.--

- (a) Recent Economic Developments. (For detailed syllabus see course No. 153.) Professor Paish. Michaelmas Term.
- b) The Structure of Modern Industry. (For detailed syllabus see course No. 155.) Professor Sir Arnold Plant. Lent Term.
- (c) The Economics of Labour. (For detailed syllabus see course No. 154.) Professor Phelps Brown. Summer Term.
- (d) Business Administration: The Organisation of Business Enterprises and Problems of Business Policy. (For detailed syllabus see course No. 220.) Professor Sir Arnold Plant. Sessional.
- (e) Class for discussion of questions arising out of the above courses, especially such topics as business institutions, firms and accounts; costing, estimating and pricing; factory location and layout, production planning, control and progressing. Professor Edwards.

Selected students from this Course may be admitted to the evening seminar on Problems in Industrial Administration (see course No. 278), conducted by Professor Edwards.

Supplementary lectures in accounting, business finance, etc., will be recommended for those students who are able to devote additional time to the course.

224. Accounting I. Professor Baxter and Mr. Edey. Twenty lectures and classes (two hours per week). Lent and Summer Terms.

For B.Sc. (Econ.) Part I (First Year) (New Regulations); for B.Sc. (Estate Management) Intermediate.

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.

Accounts and management: Organisation of the counting house; checks against fraud. How to understand accounts; their uses and limitations.

Finance: Introduction to the accounts of companies, etc., and more especially the annual reports to shareholders. Elementary problems of business finance (including simple annuity calculations); different classes of shares.

Recommended for reading.—S. W. Rowland and B. Magee, Accounting, Part I. Reference may also be made to D. Cousins, Business Finance and Accounts; H. R. Hatfield and others, Accounting Principles and Practices; and, for annuity calculations, W. Lundie, Elementary Theory of Finance.

225. Accounting II. Mr. Solomons. Twenty lectures and classes (two hours per week), Sessional. This course may be given in the day only in the session 1050–51.

For B.Sc. (Econ.) Part I (Second Year) (New Regulations); for B.Com. Final, Groups A, B, C and D (Second Year Final).

Syllabus.—Accounts and management. Further work on the uses, interpretation, and limits of accounting data. The control of departments, branches, etc. Financial problems of companies, the nationalized industries, and local and central government; and their published accounts. Income tax in accounts.

Accounting in relation to economic theory: measurement of capital, revenue, depreciation, etc. Introduction to cost accounting.

Recommended for reading.—Students should read, as a general introduction describing the background of the course, S. W. Rowland, *Accounting*, in the Home University Library series; a much more detailed treatment will be found in the same author's *Principles of Accounting*. H. R. Hatfield, *Accounting*, deals with theory and American practice.

Reference should be made to the relevant parts of: J. C. Bonbright, Valuation of Property, for matters connected with capital, revenue, depreciation, etc.; of the Companies Acts; and of the Institute of Chartered Accountants' Recommendations.

226. Accounting III. Professor Baxter and Mr. Edey. Twenty lectures and classes (two hours per week), Michaelmas and Lent Terms.

For B.Com. Final, Group E (Second Year Final).

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Syllabus.—Advanced company accounts: formation, reconstruction, and audit; holding companies.

Valuation of a business, shares, partnership rights, etc.; measurement of income; depreciation; case law of dividends.

Recommended for reading.—S. W. Rowland, Principles of Accounting; T. B. Robson, Consolidated Accounts; F. R. M. de Paula, Principles of Auditing; J. C. Bonbright, Valuation of Property. Reference should be made to articles by R. S. Edwards on "The nature and measurement of income" in The Accountant, 1938; and to such standard text-books as E. E. Spicer and E. C. Pegler, Book-keeping and Accounts; W. Pickles, Accountancy; L. R. Dicksee, Auditing.

227. Trustees' and Executors' Accounts. A series of ten meetings for students attending Course No. 226 (Accounting III) will be held by Mr. Solomons in the Michaelmas Term. The work will be an introduction to trustees' and executors' accounts.

Recommended for reading.—D. V. de l'H. Ranking, and others, Executorship Law and Accounts.

228. Cost Accounting. Professor Baxter. Fifteen lectures, Michaelmas and Lent Terms. This course will be given in the day only in the session 1951–52.

For B.Com. Final, Group C (Second Year Final).

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. The use and limitations of double-entry book-keeping for cost control. Budgetary control and standard costs.

Recommended for reading.—Useful works for linking theory with economic analysis are: B. E. Goetz, *Management Planning and Control*; W. A. Lewis, *Overhead Costs* (Chap. I); articles in *Some Modern Business Problems* (Ed., A. Plant) by R. S. Edwards and F. Brown; in *The Accountant*, by R. H. Coase (Oct.–Dec., 1938), by W. T. Baxter (5th Nov., 1938), by D. Solomons (27th March, 1948).

Text-books on practice include: W. W. Bigg, Cost Accounts; H. J. Wheldon, Cost Accounting and Costing Methods; and (from America) T. H. Sanders, Cost Accounting for Control; and C. F. Schlatter, Cost Accounting. Recent developments are dealt with in The Institute of Chartered Accountants' Development in Cost Accounting; H. E. Kearsey, Standard Costs; N. G. Lancaster, in The Accountant (21st August, 1948); F. C. Lawrence and E. N. Humphreys, Marginal Costing.

- 229. Cost Accounting Class. A series of ten weekly classes for students attending Course No. 228 (Cost Accounting), will be held by Professor Baxter during the Michaelmas and Lent Terms, commencing in the sixth week of the Michaelmas Term.
- 230. Estate Accounting (Class). A series of weekly classes will be held for Intermediate B.Sc. (Estate Management) students attending Course No. 224.
- 231. Business Organisation (Class). Mr. Edey will hold a series of weekly classes during the Lent and Summer Terms, for Intermediate B.Sc. (Estate Management) students.

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FOR GRADUATE STUDENTS

ONE-YEAR POSTGRADUATE COURSE IN BUSINESS ADMINISTRATION

- 270. Business Administration in the Light of Economic Analysis (Seminar). Professor Sir Arnold Plant.For the One-year Course in Business Administration only.
- **271.** Business Finance (Seminar). Professor Paish. For the One-year Course in Business Administration only.
- **272.** Management Accounting (Seminar). Professor Baxter. For the One-year Course in Business Administration only.
- 273. Labour (Seminar). Professor Phelps Brown.For the One-year Course in Business Administration only, except by special permission of Professor Phelps Brown.
- **274.** Manufacturers' Cost and Marketing Problems (Seminar). Professor Edwards and Mr. Coase.
- For the One-year Course in Business Administration only.
- 275. Distributors' Cost and Marketing Problems. Mr. Yamey and Mrs. Hood.

For the One-year Course in Business Administration only.

276. Business Statistics. Mr. Brown.

For the One-year Course in Business Administration only.

277. Market Research. Mr. Brown.

For the One-year Course in Business Administration only.

(N.B.—Additional courses in Business Administration, Economics, Accounting, Statistics, Law, etc., may also be prescribed to meet the needs of individual students attending the one-year postgraduate course.)

278. Problems in Industrial Administration (Seminar). Professor Edwards will conduct an evening seminar for graduate students weekly throughout the session. Admission will be by permission of Professor Edwards.

Discussion will be based, as far as possible, on material drawn from the actual practice and problems of industrial concerns. A choice will be made from among the following topics :

Distinctive features of cost and demand in different types of industry; some special marketing problems including export business. The uses and limitations of accounting tools for price and output determination and for measuring efficiency. Production planning, layout and progress. Labour relations including the determination of piece-work prices and bonuses. Economic considerations affecting industrial design. Special investment problems, e.g., research and development, use of single-purpose tools. Sub-contracting policy. Relations with Trade Associations and Government Departments. Industrial location in the light of present Government policy. The effect of nationalisation on the administration of industrial enterprises.

(e) Transport

- 285. Economics of Transport I. Mr. Ponsonby. Twenty lectures, Michaelmas and Lent Terms. This course will be given in the evening only in the session 1950–51.
 - For B.Sc. (Econ.) First Year Final—Special subject of Transport and International Trade (Old Regulations); also for B.Com. First Year Final, Group B (Groups A, C, D and E should attend the first twelve lectures).

By arrangement with the British Transport Commission, a limited number of their staffs may attend this course as Occasional Students.

Syllabus.—The underlying conditions in social and economic life that give rise to the demand for transport services, both passenger and freight. Factors affecting the elasticity of demand for passenger and freight services. The influence of transport upon the distribution of industry and population.

The investment of capital in transport equipment. The terms of investment under private, public, municipal, and State enterprise respectively. The bearing of risk. Interest, profits and rent. The causes of and provision for the depreciation of capital equipment. Obsolescence.

The general character of transport costs, including wages and working conditions. Fixed, variable, average and marginal costs.

The advantages and disadvantages of using large vehicles, and of obtaining good average loads. Back loading. The economies of a high average vehicleuser. The problem of the "peak". Density of traffic and its relation to track maintenance costs. The costs of large and small undertakings.

The determination of prices under competition and monopoly. Methods of charging. The influence of the State.

The meanings attached to the term "co-ordination". The various relationships that may exist between different forms of transport. Joint ownership. Working agreements. The pooling of traffic receipts.

This course will include a brief historical sketch of the different forms of inland transport in Great Britain since 1920, and an introduction to the Transport Act of 1947.

Recommended for reading.—M. R. Bonavia, Economics of Transport; H. C. Kidd, A New Era for British Railways; L. A. Carey, Modern Railway Practice, Facilities and Charges; D. N. Chester, Public Control of Road Passenger Transport; G. J. Walker, Road and Rail; E. C. Cleveland-Stevens, English Railways — their Development and their Relation to the State; R. S. Lambert, The Railway King; L. D. Kitchin, Bus Operation; G. Dickinson, Road Haulage Operation; C. S. Dunbar, Goods Vehicle Operation; G. W. Quick Smith, Lorry-drivers' Wages; J. F. Turner, Timetable and Duty Schedule Compilation; S. and B. Webb, The Story of the King's Highway; W. Rees Jeffreys, The King's Highway; H. S. Morrison, Socialisation and Transport; W. V. Wood and J. C. Stamp, Railways; W. M. Acworth, Elements of Railway Economics; Ernest Davies, National Enterprise; D. N. Chester, The Nationalised Industries—a Statutory Analysis; O. Kahn-Freund, The Law of Carriage by Inland Transport; R. Bell, History of the British Railways during the War, 1939–45; K. K. Liepmann, The Journey to Work; London Transport Executive, London Travel Survey, 1949.

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); U.K. Ministry of Transport, Transport Advisory Council, 1939, Report on the Proposals of the Main Line Railway Companies as to the Conveyance of Merchandise by Rail; Union of South Africa, Board of Trade and Industries, Report No. 285, 1946; British Transport Commission, Report and Accounts, 1948 and 1949 (H. of C. Papers 1948–49).

A. Plant, "Competition and Co-ordination in Transport" (Journal of the Institute of Transport, Vol. 13); C. Hurcomb, "The Co-ordination of Transport" (Journal of the Institute of Transport, Vol. 22); A. E. Sewell, "Price problems" (Journal of the Institute of Transport, Vol. 22); C. Hurcomb, "Progress towards the integration of Transport" (Journal of the Institute of Transport, Vol. 23); G. J. Ponsonby, "An Aspect of Competition in Transport" (Economica, Vol. II (N.S.)); G. J. Ponsonby, "Freight Charges by Road in Competition" (Economic Journal, March, 1938).

286. Economics of Transport II. Mr. Ponsonby. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Transport (Old Regulations); B.Com. Final, Group B (Second Year Final).

Syllabus.—This course is at the same time more advanced and more specialised than course No. 285:—Detailed analysis of nature of transport capital, equipment and costs. Long and short-run costs. Fixed and variable costs. The use of transport statistics generally. Factors affecting the size of the firm.

Pricing problems under competition and monopoly. Discrimination. Differentials based on cost. Flat rates. Tapering rates. Charging according to the value of the traffic. The problem of the Peak.

The forms of transport dealt with will include road, rail, air, shipping, docks and harbours, and canals. Particular attention will, however, be given to (i) the economic aspects of the Transport Act of 1947, (ii) London's transport problem, and (iii) the maintenance and construction of roads at home and abroad.

287. The Law of Carriage by Inland Transport. Dr. Kahn-Freund and Mr. Grunfeld. Twenty lectures, Michaelmas and Lent Terms. This course will be given in the evening only.

For B.Sc. (Econ.) Final—Special subject of Transport and International Trade (Old Regulations); B.Com. Final, Group B—Alternative subject of Inland Transport (First Year Final).

By arrangement with the British Transport Commission, a limited number of their staffs may attend this course as Occasional Students.

Syllabus.—This course is intended to cover the elementary principles governing the law of carriage of goods and passengers by rail, road, inland waterways, and aircraft. It will also deal with the organisation and statutory control of the transport industry.

Recommended for reading.—(i) The student should read a general introductory book on English Law, e.g., W. M. Geldart, *Elements of English Law* (2nd ed.) and then proceed to reading a special book: either O. Kahn-Freund, *The Law of Carriage by Inland Transport*, or J. D. I. Hughes, *The Law of Transport by Rail*.

(ii) For reference: A. Leslie, Law of Transport by Railway (2nd ed.); R. P. Mahaffy and G. Dodson (Eds.), Road Traffic Acts and Orders (2nd ed., with Supplement); E. F. M. Maxwell, The Law relating to Carriers' Licences; H. F. R. Sturge and T. D. Corpe, Road Haulage Law.

288. Economics of Shipping. Mrs. Hood. Fifteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Transport (Old Regulations); B.Com. Final, Group B (Second Year Final).

Syllabus.—Factors entering into the cost of water transport: the significance of the cost of laying a vessel up. Determination in a free market of the level of freight rates and of the interrelations of freights. Fluctuations in shipbuilding: a discussion of their causes and effects. Various modifications to market freedom: the Tanker Pool: Liner Conferences: various forms of regulations introduced into the Tramp Trades; action by different Governments—government-owned fleets, bulk buying, subsidies, ship-building loans: International Safety regulations.

The effects of such modifications on the general level of rates, on fluctuations in rates, on the volume of ship-building and on the employment of British ships and seamen.

The importance of turn-round: types of equipment at ports and on ships.

The place of coastal shipping in the "co-ordination of inland transport".

Recent developments, including international organizations, plans to reduce fluctuations in ship-building, revival of various pre-war schemes.

Recommended for reading.—W. S. Abell, The Ship and her Work; L. Howe, The Merchant Service Today; R. H. Thornton, British Shipping; Lloyd's Register of Shipping, Annals of Lloyd's Register; A. Berglund, Ocean Transportation; A. C. Hardy, Bulk Cargoes; Chamber of Shipping of the United Kingdom and Liverpool Steamship Owners' Association, Shipping Policy: Fact Finding Enquiry; W. A. Lewis, "Interrelations of Shipping Freights" (Economica, N.S. Vol. 8); A. C. Hardy, Oil Ships and Sea Transport; T. Koopmans, Tanker Freight Rates and Tankship Building; Report of the Royal Commission on Shipping Rings (Cmd. 4668, B.P.P. 1909); Report of the Imperial Shipping Committee on the Deferred Rebate System (Cmd. 1802, B.P.P. 1923); B. Cunningham, Port Economics; Cargo Handling at Ports; H. O. Mance and J. E. Wheeler, International Sea Transport; P. M. Hill, "Ocean Transport" (Journal of the Institute of Transport, Vol. 22).

- 289. Transport (Class I). Mr. Ponsonby. A series of weekly classes will be held in the evening only for First Year Final, B.Sc. (Econ.) (Old Regulations) and B.Com. students specialising in Transport during the Summer Term.
- 290. Transport (Class II). Mr. Ponsonby. A series of weekly classes will be held for Second Year Final, B.Sc. (Econ.) (Old Regulations) and B.Com. students specialising in Transport during the Michaelmas and Lent Terms.
- **291.** Trade Class. Mr. D. J. Morgan. A series of classes will be held in the Summer Term for Second Year Final, B.Sc. (Econ.) (Old Regulations) and B.Com. students specialising in Transport.

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Syllabus.—A general treatment of the physical background—geology and structure, land forms and soil, climate and weather—leading to a consideration of land utilisation and agriculture. Regional studies of non-industrial areas, emphasising geology and land forms in relation to settlements and farming. The iron and steel industry : geographical factors in relation to economics and economic history. Regional studies of industrial areas, emphasising the physical background of past and present industrial structure.

Recommended for reading.—L. D. Stamp and S. H. Beaver, The British Isles; A. G. Ogilvie (ed.), Great Britain: Essays in Regional Geography; A. Demangeon, Les Iles Britanniques (Géographie Universelle, Tome I); A. E. Trueman, The Scenery of England and Wales; L. D. Stamp, Britain's Structure and Scenery; I.I. R. Jones, North England; S. W. Rider and A. E. Trueman, South Wales; U.K. Geological Survey and Museum, 1935 to date, British Regional Geology; I. D. Stamp, The Land of Britain, its Use and Misuse; Land Utilisation Survey of Britain, The Land of Britain; J. P. Maxton (ed.), Regional Types of British Agriculture. Further books and periodical literature will be recommended during the course.

307. Historical Geography of the British Isles. Mr. F. W. Morgan. Ten lectures, Michaelmas Term. To be given in the evening only, if required.

Recommended for reading.—C. F. Fox, The Personality of Britain (2nd edn.); H. C. Darby (ed.), An Historical Geography of England before A.D. 1800.

308. Detailed Geography of North America. Dr. Wood. Fifteen lectures, Lent and Summer Terms. To be given in the evening only.

Syllabus.—A study of physical environment, natural resources and economic factors with emphasis on interrelations 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, Allas of American Agriculture (1917-28); R. Blanchard, L'Est du Canada Français; C. L. White and E. J. Foscue, Regional Geography of Anglo-America.

309. General Regional and Economic Geography of Asia. Dr. Spate. Twenty lectures, Michaelmas and Lent Terms. Available also for B.A. and B.Sc. General. To be given in the evening only.

Syllabus.—The course will deal with the regional and economic geography of selected regions, more especially of Monsoon Asia.

Recommended for reading.—L. D. Stamp, Asia; L. W. Lyde, The Continent of Asia; G. B. Cressey, Asia's Lands and Peoples; M. Boveri, Minaret and Pipeline; G. B. Cressey, China's Geographic Foundations; G. T. Trewartha, Japan; Oxford Pamphlets on Indian Affairs; R. Mukerjee (ed.), Economic Problems of Modern India, Vol. I; V. Anstey, Economic Development of India.

310. General Regional and Economic Geography of South America. Professor Buchanan. Ten lectures, Michaelmas Term. To be given in the evening only, if required.

Syllabus.—The regional and economic geography of certain selected parts of South America treated as examples of the geographical factors in the economic development of Latin America.

Recommended for reading.—P. E. James, Latin America; C. F. Jones, Commerce of South America; P. Denis, Amérique du Sud (Géographie Universelle, Tome XV); E. W. Shanahan, South America.

H

GEOGRAPHY

Courses given in the Joint School of Geography at King's College, London, and the London School of Economics

(a) Courses for B.Sc. (Econ.) (New Regulations), Part I

First Year

300. Principles of Economic and Social Geography—I. Professor Stamp and Professor Buchanan. Twenty-eight lectures, Sessional.

This course is compulsory 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, An Outline of Geography or V. C. Finch and G. T. Trewartha, Elements of Geography; J. Fairgrieve, Geography and World Power; J. F. Unstead, A World Survey from the Human Aspect; L. D. Stamp, Physical Geography and Geology.

301. Map Class. Mr. Sinclair and Mr. Sealy. Michaelmas and Lent Terms.

Second Year

- **302.** Principles of Economic and Social Geography—II. Professor Buchanan. Twenty-two lectures, Sessional. The second year of a two-year course for the Alternative Subject of Economic and Social Geography in Part I.
- **303.** Map Class. Mr. Sinclair and Mr. Sealy. For those taking Geography as their Special Subject. Michaelmas and Lent Terms.
- **304.** Map Class. Mr. Sinclair and Mr. Sealy. For those taking Geography as their Alternative Subject. Sessional.

(b) Courses for B.Sc. (Econ.) (Old Regulations)— Special Subject of Geography

First Year

- **305.** Introduction to Physical Geography. Professor Stamp. Ten lectures, Michaelmas Term. To be given in the evening only, if required.
- **306.** The British Isles. Mr. Sinclair. Twenty-five lectures, Sessional. To be given in the evening only, if required.

311. Map Class. Mr. Sinclair and Mr. Sealy. Twenty classes, Michaelmas and Lent Terms. To be given in the evening only, if required.

Syllabus.-This course is a shorter version of course No. 318.

Recommended for reading.—As for course No. 318.

Second Year

312. Geography of Europe (excluding the British Isles). Mr. F. W. Morgan and Dr. Harrison-Church. Thirty lectures, Michaelmas and Lent Terms. This course will be given in the evening in the session 1950–51 and will not be repeated.

Syllabus.—This course, which will include study of large-scale maps in class, is designed to examine the regional differentiation of Europe in terms of physical and human criteria.

Recommended for reading.—Students are assumed to have read M. R. Shackleton, Europe: A Regional Geography. They are advised to consult M. I. Newbigin, Southern Europe; E. de Martonne, L'Europe Centrale (Géographie Universelle, Tome IV); A. Demangeon, Les Pays Bas (Géographie Universelle, Tome II); R. E. Dickinson, The Regions of Germany; J. S. Gregory and D. W. Shave, The U.S.S.R.: A Geographical Survey; E. C. Semple, Geography of the Mediterranean Region, Part I; G. Goodall and H. C. Darby (Eds.), University Atlas; P. M. J. Vidal de la Blache, Atlas Général I: 1,000,000 maps. Large-scale maps of particular countries.

Relevant periodical literature will be suggested during the course.

313. Geography Seminar. Professor Buchanan, Dr. Wood and Dr. Harrison-Church. Sessional.

Discussion on current problems and general topics. Permission to attend the seminar may be given to graduate students and others by Professor Buchanan.

(c) Courses for B.A. Honours and B.Sc. Special

First Year

314. Physical Geology. Professor Wooldridge and Professor Taylor. Twenty-five lectures, Sessional.

315. Physical Basis of Geography—I. Professor Wooldridge. 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; H. A. Marmer, The Tide.

316. Physical Basis of Geography—II. (Meteorology and Climatology). Mr. Balchin. Twenty-five lectures, Sessional.

Syllabus.—As for Course 315.

Recommended for reading.—D. Brunt, Weather Study; G. T. Trewartha, An Introduction to Weather and Climate; A. A. Miller, Climatology; H. U. Sverdrup, Oceanography for Meteorologists.

317. Elements of Cartography and Map Interpretation. Mr. Balchin. Twenty-five lectures, Sessional. With field work in the third term (Saturdays). **Syllabus.**—The principles and methods of construction of map projections, a study of geographical survey with practical field work using survey instruments. Cartographic instruments and their use.

Geography

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; F. Debenham, Exercises in Cartography.

318. Map Class (Practical). Mr. Balchin, Mr. Sinclair and Miss Coleman. Twenty-five classes, Sessional.

Syllabus.—The history of map making. Early British maps. The history of the Ordnance Survey and the study of its products on various scales. The Land Utilisation Survey and its maps. The International r/r Million Map. The major foreign surveys (especially the French, German, U.S.A., Austrian, Swiss, etc.). Dominion and colonial maps—both British and foreign. Maps of the Geographical Section General Staff. Technique of map making and the representation of physical and human facts on maps of different scales. The interpretation of topographical maps, with practical exercises thereon.

Population maps and the methods of representing population cartographically. The representation of climatic data in map form. Famous atlases and their styles.

Throughout the course emphasis is placed on individual work and practical exercises on each type of map.

Recommended for reading.—R. E. Dickinson and O. J. R. Howarth, The Making of Geography; G. H. T. Kimble, Geography in the Middle Ages; I. J. Curnow, The World Mapped; E. Lynam, British Maps and Map-Makers; H. St. J. L. Winterbotham, A Key to Maps; A. R. Hinks, Maps and Survey; E. Raisz, General Cartography; F. Debenham, Map Making; Exercises in Cartography; J. Bygott, An Introduction to Map Work and Practical Geography; A. Garnett, The Geographical Interpretation of Topographical Maps (with its atlas).

319. Geological Map Class (for B.A. students). Miss Coleman. Ten classes. Michaelmas Term.

320. The British Isles (Introductory Course). Mr. Balchin. Fifteen lectures, Lent and Summer Terms.

Syllabus.—An outline survey of the physique of the British Isles and of the pre-historic and earlier historical phases of settlement and agriculture.

Recommended for reading.—H. J. Mackinder, Britain and the British Seas; A. E. Trueman, The Scenery of England and Wales; U.K. Geological Survey and Museum, Memoirs; C. F. Fox, The Personality of Britain; H. C. Darby (ed.), Historical Geography of England before A.D. 1800.

321. Comparative Regional Geography. Dr. Spate, Dr. Wood and Mr. Rawson. Sessional.

Syllabus.—A general survey of the principles of human geography, pursued throughout by reference to specific regional examples. Introductory survey of man's environments; some simpler societies; nomad and settled life in the arid lands; the older agrarian societies of the Mediterranean and Monsoon lands; the pioneer fringe; some aspects of industrial and urban geography.

Recommended for reading.—J. F. Unstead, A World Survey from the Human Aspect; V. C. Finch and G. T. Trewartha, Elements of Geography; D. H. Davis, The Earth and Man; E. Huntington and S. W. Cushing, Principles of Human Geography; C. D. Forde, Habitat, Economy, and Society.

Second Year

322. Physical Basis of Geography—III. (Bio-Geography.) Professor Wooldridge. 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.

323. Supervised Map Work. Mr. Balchin, Mr. Sinclair and Miss Coleman.

324. Advanced Regional Geography—British Isles—II. Professor Wooldridge. Twenty-five lectures, Sessional.

Syllabus.—The geological structure of the British Isles, as it affects relief and land forms, mineral resources and soils, natural vegetation and agriculture. Principles of land classification. Regional studies of non-industrial areas, emphasising farming and settlement patterns. The physical, economic and historical background of industrialisation and the development of communications. Regional studies of industrial areas, emphasising factors in industrial location.

Recommended for reading.—L. D. Stamp and S. H. Beaver, The British Isles; A. G. Ogilvie (ed.), Great Britain: Essays in Regional Geography; A. Demangeon, Les Iles Britanniques (Géographie Universelle, Tome I); A. E. Trueman, The Scenery of England and Wales; L. D. Stamp, Britain's Structure and Scenery; Ll. R. Jones, North England; S. W. Rider and A. E. Trueman, South 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; J. P. Maxton (ed.), Regional Types of British Agriculture.

325. Advanced Regional Geography—Western and Central Europe. Mr. F. W. Morgan. Twenty-five lectures, Sessional.

Recommended for reading.—M. R. Shackleton, Europe: A Regional Geography; S. v. Valkenburg and E. Huntington, Europe; W. O. Blanchard and S. S. Visher, Economic Geography of Europe; E. de Martonne and A. Demangeon, La France (Géographie Universelle, Tome VI); E. de Martonne, L'Europe Centrale (Géographie Universelle, Tome IV); M. Sorres, J. Sion and Y. Chataigneau, La Mediterranée et les Peninsules Mediterranéennes (Géographie Universelle, Tome VII); A. Demangeon, Belgique, Luxembourg, Pays-Bas (Géographie Universelle, Tome VII); A. Demangeon, Belgique, Luxembourg, Pays-Bas (Géographie Universelle, Tome II); M. I. Newbigin, Southern Europe; H. Ormsby, France; H. J. Mackinder, The Rhine; R. E. Dickinson, The Regions of Germany; E. C. Semple, Geography of the Mediterranean Region; H. G. Wanklyn, The Eastern Marchlands of Europe; H. J. Fleure, Human Geography in Western Europe. Large-scale maps of individual countries. The relevant periodical literature will be suggested during the course.

Note: Students in their Second Year will be required to begin work on their chosen Optional Subject; the following courses will be provided:— **326.** Geomorphology—I. Professor Wooldridge. Twenty-five lectures, Sessional.

Geography

- 327. Economic Geography—I. Professor Buchanan. Twenty-five lectures, Sessional.
- **328.** Historical Geography—I. British Isles. Dr. Spate and Mr. F. W. Morgan. Twenty-five lectures, Sessional.
- **329.** Political Geography—I. Dr. Spate. Twenty-five lectures, Sessional.
- **330.** History of Geographical Ideas and Discovery—I. Dr. Wood. Twenty-five lectures, Sessional.
- **331.** Meteorology and Climatology. Mr. Balchin. This course will be given only if required.

Third Year

332. Advanced Regional Geography—Western and Central Europe—II. Mr. F. W. Morgan and Dr. Harrison-Church. Twenty-five lectures, Sessional.

Recommended for reading.—E. de Martonne and A. Demangeon, La France (Géographie Universelle, Tome VI); E. de Martonne, L'Europe Centrale (Géographie Universelle, Tome IV); H. Ormsby, France; H. G. Wanklyn, The Eastern Marchlands of Europe; E. G. Woods, The Baltic Region.

333. Advanced Regional Geography—North America. Dr. Wood. Twenty-five lectures, Sessional.

Syllabus.—A study of physical environment, natural resources and economic factors with emphasis on interrelations 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.

334. Advanced Regional Geography—Monsoon Asia. Dr. Spate. Twenty-five lectures, Sessional.

Syllabus.—Studies of environment and society in the countries between Pakistan and Manchuria, inclusive. Treatment will be on a country-and-topic basis, with more detailed study of selected regions; and some work on large-scale maps will be included.

Recommended for reading.—GENERAL: G. B. Cressey, Asia's Lands and Peoples; W. G. East and O. H. K. Spate (Eds.), The Changing Map of Asia; A. D. C. Peterson, The Far East; J. Sion, Asil des Moussons (Géographie Universelle, Tome IX, Pts. I and 2); L. D. Stamp, Asia; G. Wint, The British in Asia. COUNTRIES: Relevant chapters in: V. Anstey, The Economic Development of India; G. B. Jathar and S. G. Beri, Indian Economics, Vol. I; R. Mukerjee (Ed.), Economic Problems of Modern India. Students are advised to purchase any available issues of the Oxford Pamphlets on Indian Affairs dealing with regional or economic topics. J. L. Christian, Modern Burma; K. J. Pelzer, Pioneer Settlement in the Asiatic Tropics; V. W. W. S. Purcell, Malaya; L. H. D.

Buxton, China, the Land and the People; G. B. Cressey, China's Geographic Foundations; G. T. Trewartha, Japan. References to periodical literature will be issued during the course, but attention is drawn to S. v. Valkenburg's articles on "Agricultural Regions of Asia" in Economic Geography (1932-36).

- 335. Seminar A. Professor Wooldridge. Sessional.
- 336. Seminar B. 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:—

- **337.** Cartography—II. Fifty lectures, Sessional. An intercollegiate course to be given at University College.
- **338.** Geomorphology—II. Professor Wooldridge and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.
- **339.** Meteorology and Climatology—II. Mr. Balchin and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.
- **340.** Economic Geography—II. Professor Buchanan and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.
- 341. Historical Geography—II. Dr. Spate and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.
- 342. Political Geography—II. Dr. Spate and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.
- 343. History of Geographical Ideas and Discovery—II. Dr. Wood. Twenty-five lectures, Sessional. An intercollegiate course.
- **344.** Historical and Political Geography Discussion Class. Dr. Spate. Twenty-five classes, Sessional.
- 345. Historical Geography—I. Western and Central Europe. Mr. F. W. Morgan. Twenty-five lectures, Sessional.
- 346. Economic Geography Class. Professor Buchanan. Twentyfive classes, Sessional.
- **347.** Aerial Photography in Geographical Studies. Mr. Rawson. Ten lectures and practical classes of 1¹/₂ hours. 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.

Geography

(d) Courses for B.A. General and B.Sc. General

- Intercollegiate students reading for B.A. General or B.Sc. 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 309, 317 and 318.

Second Year Final: Geography of Europe and the Mediterranean Lands---Course given at King's College. Miss Coleman. Twenty-five lectures, Sessional.

Also Courses 333 or 334 or 310.

(e) Courses for Colonial Service Officers

- **348.** Detailed Regional Geography of West Africa. Dr. Harrison-Church. Fifteen lectures, Lent and Summer Terms. Special course for Colonial Service Officers (Course I).
- 349. Detailed Regional Geography of East Africa. Mr. Rawson. Fifteen lectures, Lent and Summer Terms. Special course for Colonial Service Officers (Course I).
- **350.** Detailed Regional Geography of South-East Asia. Mr. Rawson. Fifteen lectures, Lent and Summer Terms. Special course for Colonial Service Officers (Course I).
- **351.** General Colonial Geography. Professor Stamp, Dr. Harrison-Church and Mr. Rawson. Ten lectures, Michaelmas Term. Special Course for Colonial Service Officers (Course I).

(f) For Graduate Students

352. Seminars may be arranged to meet requirements.

Reference should also be made to the following sections and course :--Anthropology-Regional studies. Economics-Regional and Particular Studies. No. 478.-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, D.Sc., F.R.G.S.; Professor of Geography.
H. J. WOOD, B.Sc. Econ., Ph.D.; Lecturer in Geography.
W. G. V. BALCHIN, M.A. (Cantab.), F.R.G.S.; Lecturer in Geography.
ALICE M. COLEMAN, B.A.; Assistant Lecturer in Geography.

Syllabus .- Agricultural organisation; changes in manorial structure and

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in the position of the peasantry; the functions of the towns; the development and organisation of industries; the pattern of international trade and finance. A bibliography will be given at the beginning of the course.

(b) Economic Developments in England and Western Europe during the Sixteenth and Seventeenth Centuries. Mr. 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.

A bibliography will be given at the beginning of the course.

(c) Economic change in Britain, Western Europe, and the U.S.A., 1700-1850. Professor Ashton. 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.

A bibliography will be given at the beginning of the course.

(d) Industrialisation and the International Economy, 1850-1939. Mr. Beales and Mr. Ashworth. Twenty-three lectures, Sessional. This course will be given in the day only in the session 1950-51.

Syllabus.—Industrialisation in the United States, Germany, Western Europe, Japan and Russia, and its effects on relatively backward areas. The development of new industries, world communications, and new economic areas. The reconstruction of agriculture, the development of new agricultural resources, and the survival of peasant agricultures. The development of the main staples of international trade. The gold discoveries. The rhythm of economic development before and after the revival of tariffs. The economic consequences of the first World War. The post-war reconstruction of Europe. The American boom and collapse of 1929. The New Deal policies of the United States. The rise of National Socialism in Germany. The development of planning in U.S.S.R. The economic policy of Great Britain. The organisation and main pattern of international trade in the inter-war period.

The historical analysis of industrial development since 1850. Industrial concentration. The growth of combination, national and international. The

HISTORY

400. Political History. Fifty-two lectures in two sessions.

Syllabus.—This course will be principally concerned with a survey of the internal political development and the diplomatic inter-relations of the United States and the chief European Powers from 1815, with some attention paid to developments in the Far East and in Africa in relation to those Powers. Approximately half of the first session's lectures will be devoted to a preliminary outline of the historical development of Europe (particularly Western Europe) from the end of the Fifteenth Century to 1815, and of European expansion overseas during that period.

Classes and essay-work will be arranged from the end of the first Michaelmas Term.

Bibliographies will be issued during the course and in conjunction with the classes.

(A). Political History to 1850. Dr. Hatton and Mr. Robinson. For B.Sc. (Econ.) Part I (New Regulations) First Year.

(B). Political History since 1850. Mr. Robinson.

For B.Sc. (Econ.) Part I (New Regulations) Second Year.

Political History of the Great Powers since 1815.

For B.Sc. (Econ.) Final—Alternative subject (Old Regulations).

History of the Modern World.

For B.Com. Final, Groups A, B and D-Optional subject.

Candidates taking either of these options in 1951 will attend Course 400 (B) and classes.

Candidates taking either of these options in 1952 must join Course 400 (A) in January, 1951, and continue with 400 (B) in 1951–2. They are advised also to attend the M.T. lectures of 400 (A) though they will not be examined thereon. Classes will be arranged for them as for New Regulations students.

The following should see Mr. Robinson at or before the beginning of the session:—(a) Any student who may wish, if possible, to offer the option in 1951 but was unable to attend 400 (A) in 1949–50. (b) Any evening student who wishes to offer the option under Old Regulations in 1953, if permitted. (c) Any evening student, whether registered under Old or New Regulations, who, having attended 400 (A) in 1949–50 finds timetabling difficulties in attending 400 (B) in 1950–1.

Candidates for the B.A. Final Honours in Geography, with History subsidiary, or the Certificate in International Studies should consult their tutors as to whether, and at what point, they should join Courses 400 (A) or (B).

401. Economic History. Fifty-two lectures in two sessions. For B.Sc. (Econ.) Part I (New Regulations).

(a) Economic Conditions and Development in England and Western Europe during the Fourteenth and Fifteenth Centuries. Miss Carus-Wilson. Five lectures, Michaelmas Term. new industries and sources of power. Mass production and growing specialisation, technical and managerial. The problems of high productivities and high capitalisation.

The corporate organisation of business. The growth of specialised financial institutions. The sources of capital expansion and the relations of business to the State.

The evolution of labour and labour systems. The changing occupational structure of industrialised communities. The problems of labour mobility, national and international. Standards of living and State industrial policies. Trade unions and the growth of collective bargaining. The International Labour Organisation and international trade union organisation. Co-operative movements.

The Social policies of industrial States. The character of fiscal, insurance and welfare legislation. The growth of public utilities and public enterprise.

A bibliography will be given at the beginning of the course.

402. Introduction to Modern English Economic History. Mr. Stern. Twenty lectures, Michaelmas and Lent Terms.

For B.A. Final Honours in History and in Sociology (First Year Final); for the Certificate in Social Science and Administration (First Year); for Personnel Management students and students attending the Trade Union Studies Course.

Syllabus.—The course will deal with the development of English agriculture, industry, trade and transport since the middle of the eighteenth century; the growth and redistribution of population; the changing forms of business and financial organisation; the development of trade unions; the major fluctuations in economic activity; the changes in economic thought and policy; the development of social legislation and social policy.

Recommended for reading.—Sir W. J. Ashley, The Economic Organisation of England; T. S. Ashton, The Industrial Revolution; A. Redford, Economic History of England, 1760–1860; J. L. and B. Hammond, The Village Labourer; The Town Labourer; The Age of the Chartists; P. Mantoux, The Industrial Revolution; G. D. H. Cole and R. W. Postgate, The Common People, 1746–1946; G. Dangerfield, The Strange Death of Liberal England.

Books on particular subjects will be recommended in the course of the lectures.

403. Economic History since 1815 (including England and the Great Powers). Fifty lectures in two sessions. Part I of this course, comprising twenty-five lectures, will not be given in the session 1950-51.

Part II. Professor Ashton, Mr. Beales and Mr. Fisher.

For B.Sc. (Econ.) Final (Old Regulations) and for B.Com. Final (B.Com. Lent Term only) (Second Year Final); the Social Science Certificate (Second Year) and course in Trade Union Studies.

Syllabus.—The historical evolution of the modern economic system; the principal changes in the supply and demand for labour, including the growth and redistribution of population and the adaptation of workers to the needs of factory production; changes in the forms of property and rights to property; industrial fluctuations and financial crises; the export of capital; trade union and labour movements; co-operation and public utilities; the economic and social policies of governments; the growth of public enterprise.

Recommended for reading.—J. A. Hobson, Evolution of Modern Capitalism; J. H. Clapham, Economic History of Modern Britain; Economic Development of France and Germany; W. Sombart, L'Apogée du Capitalisme; H. J. Maynard, The Russian Peasant; F. A. Shannon, The Economic History of the People of the United States; S. B. Clough and C. W. Cole, Economic History of Europe; L. E. Hubbard, Soviet Labour and Industry; G. C. Allen, Short Economic History of Modern Japan; L. H. Jenks, The Migration of British Capital to 1875; J. A. Schumpeter, Business Cycles; H. Feis, Europe the World's Banker, 1870-1914; W. W. Rostow, British Economy of the Nineteenth Century; League of Nations II. Economic and Financial, 1945, A.10, Industrialization and Foreign Trade.

404. Economic History of Western Europe in the Middle Ages (with special reference to England). Miss Carus-Wilson. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Special subject of Medieval Economic History (New Regulations); B.A. Final Honours in History (Second Year Final). Recommended for graduate students.

Syllabus.—The lectures will first discuss the economic system of the Roman Empire and the transition from the Roman to the medieval world, the evolution of the great estate, early commercial intercourse, and the growth of towns and merchant gilds. 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 organisation of industry and the towns, with craft gilds and the development of capitalistic forms of organisation 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*.

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); Sir W. J. Ashley, Introduction to English Economic History and Theory; Cambridge Economic History of Europe, Vol. I.

405. English Constitutional History since 1660. Professor Plucknett and Professor Smellie. Twenty-five lectures, Sessional.

For B.Sc. Econ. Part II—Special subject of Government (v) (a) (New Regulations) and B.A. Final Honours in History (First Year Final) and the Academic Diploma in Public Administration (Second Year). In the evening only for B.Sc. (Econ.) Final—Alternative subject (First Year Final) (Old Regulations).

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.

Recommended for reading .- 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. S. Smellie, Hundred Years of English Government.

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; R. Muir, How Britain is governed; C. G. Robertson (Ed.), Select Statutes, Cases and Documents; J. R. Tanner, English Constitu-tional 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 : . 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 ; 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.

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.

IRELAND AND THE EMPIRE: J. O'Connor, History of Ireland, 1798-1924; S. L. Gwynn, The Case for Home Rule ; A. B. Keith, Responsible Government in the Dominions (Vol. I, Part I); Constitutional History of the First British Empire: C. P. Ilbert, The Government of India (Historical Survey).

C. F. HDert, The Government of Inata (Historical Survey). BIOGRAPHY: J. Morley, 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.

406. 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. Final Honours in History.

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. Tout, Edward II, Chapters in the Administrative History of Medieval England; A. B. Steel, Richard I. Tait, The Medieval English Borough. II:

Frequent reference should be made to W. Stubbs' Select Charters, and to E. C. Lodge and G. A. Thornton's English Constitutional Documents.

407. English Political History before 1450. Dr. Waley. Fifty lectures in two sessions.

For B.A. Final Honours in History. Books will be recommended during the course.

408. English Political History from 1450 to 1760. Mrs. Carter. Twenty-six lectures. Sessional.

For B.A. Final Honours in History (First and Second Years); and for students taking History subsidiary to B.A. Final Honours in Geography. Books will be recommended during the course.

409. World Economic Development, 1900-1939. Mr. Ashworth. Thirteen lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Final-Special subjects of Modern Economic History and Economics (Second Year Final) (Old Regulations).

Syllabus.—The course will describe some of the principal features in the evolution of the world economic system during the present century. The working of that system before the First World War will be outlined briefly but most of the course will be devoted to the period 1919-1939. Attention throughout will be directed mainly to general economic factors with an international scope, rather than to the detailed internal history of particular countries, but a short survey of the economic policies of the chief powers after the World Economic Depression will be included.

Recommended for reading.—H. Feis, Europe the World's Banker, 1870-1914; M. Keynes, The Economic Consequences of the Peace; A. Philips, Economic Aspects of Reparations and Inter-Allied Debts; H. V. Hodson, Slump and Recovery, 1929-1937; J. A. Schumpeter, Business Cycles; C. G. Clark, The Conditions of Economic Progress; A. E. Kahn, Great Britain in the World Economy; C. Bettelheim, Bilan de l'Economie Française, 1919-1946; O. Nathan and M. Fried, The Nazi Economic System; International Labour Office, Studies and Reports Series B, No. 20, Social and Economic Reconstruction in the United States; League of Nations, II. Economic and Financial, 1931, A.21, The Course and Phases of the World Economic Depression; II. Economic and Financial, 1942, A.3, The Network of World Trade; II. Economic and Financial, 1945, A.10, Industrialization and Foreign Trade; Royal Institute of International Affairs, The Problem of International Investment; W. A. Lewis, Economic Survey 1919-1939; M. H. Dobb, Soviet Economic Development since 1917; B. Rauch, The History of the New Deal, 1933-1938.

410. Economic History since 1815. Classes will be held for Second Year Final B.Sc. (Econ.) students (Old Regulations) not taking Economic History as their special subject.

411. Modern Economic History (Class). Classes for Second Year Final students taking B.Sc. (Econ.)—special subject of Modern

Economic History (Old Regulations) will be held by Professor Ashton, Mr. Beales and Mr. Fisher.

- **412.** Medieval Economic History (Class). Classes for First and Second Year Final students taking the B.Sc. (Econ.) special subject of Medieval Economic History (Old Regulations) will be held by Miss Carus-Wilson.
- 413. Modern Economic History, 1830-1876 (Class). Classes for Second Year Final students taking this special period for the B.Sc. (Econ.) degree (Old Regulations) will be held by Mr. Beales and Mr. Ashworth. These classes will be held in the day only in the session 1950-51.
- **414.** Economic History, 1485-1603 (Class). A class for Second Year Final students taking this period for the B.Sc. (Econ.) degree (Old Regulations) will be taken by Mr. Fisher.
- 415. Economic and Social History of Tudor England (Intercollegiate Seminar). A seminar will be held for students taking B.A. Final Honours in History with special subject of Economic and Social History of Tudor England by Mr. Fisher. This seminar begins in the Summer Term and continues in the following Michaelmas and Lent Terms.
- **416.** Medieval English and European History (Class). Classes for Final students taking B.A. Final Honours in History will be taken by Miss Carus-Wilson and Dr. Waley.
- **417.** English Constitutional Documents (Medieval) (Class). A class for Final students taking B.A. Final Honours in History 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.

- 418. English and European History, 1450–1760 (Class). Classes will be held by Mrs. Carter for First and Second Year Final students taking B.A. Final Honours in History.
- 419. Political History (Class). A class will be held by Mrs. Carter on the Political History of England of the 16th, 17th and 18th centuries, for students taking History subsidiary to B.A. Final Honours in Geography.

FOR GRADUATE STUDENTS

420. Economic History of the Later Middle Ages (Seminar). This seminar will be held by Miss Carus-Wilson at the Institute of Historical Research. Admission will be strictly by permission of Miss Carus-Wilson.

Reference should also be made to the following sections and courses :--

International History. Politics and Public Administration.

- No. 102.—History of Economic Thought.
- No. 190.—The History of Money and Banking in England.
- No. 194.—Episodes in Monetary History.
- No. 307.—Historical Geography of the British Isles.
- No. 328.—Historical Geography—I. British Isles.
- No. 330.—History of Geographical Ideas and Discovery—I.
- No. 341.—Historical Geography—II.
- No. 343.—History of Geographical Ideas and Discovery—II.
- No. 345.—Historical Geography—I. Western and Central Europe.
- No. 509.—History of English Law.
- No. 838.—English Social History since 1815.

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History

International History

INTERNATIONAL HISTORY

450. Diplomatic Relations of the Great Powers since 1815. Professor Sir Charles Webster, Mr. Reynolds and Miss Lee. Fifty lectures, Sessional.

For B.Sc. (Econ.) Final—Special subject of International Relations (Old Regulations); B.A. Final Honours in History—Optional subject of Diplomatic Relations of the Great Powers since 1815 (Second Year Final); Certificate in International Studies.

Syllabus.—The diplomatic relations of the Great European Powers since 1815, with some reference to their relations with the Far East and the Americas.

Recommended for reading.—Bibliographies will be circulated during the lectures.

451. World History, 1919-1939. Mr. Reynolds. Twenty-four lectures, Sessional.

For B.Sc. (Econ.) Final—Special subject of International Relations (First Year Final) (Old Regulations); and the Certificate in International Studies.
Syllabus.—An outline treatment of world history from the Peace Settlement

of 1919 to the outbreak of World War II in 1939. Recommended for reading.—G. M. Gathorne-Hardy, A Short History of

International Affairs, 1920–1939; R. W. Seton-Watson, Britain and the Dictators; C. K. Webster and S. Herbert, The League of Nations in Theory and Practice; A. McFadyean, Reparations Reviewed; J. M. Keynes, The Economic Consequences of the Peace; H. Seton-Watson, Eastern Europe between the Wars, 1918–1941; M. Baumont, La Faillite de la Paix, 1918–39; Survey of International Affairs, edited by A. J. Toynbee, yearly; F. S. Marston, Peace Conference of 1919; C. A. Macartney, Hungary and her Successors; Royal Institute of International Affairs Information Department Papers, No. 20, Great Britain and Palestine, 1915–45; No. 21 (a), China and Japan; A. Nevins, America in World Affairs; G. Antonius, The Arab Awakening; H. V. Hodson, Slump and Recovery, 1920–1937; J. T. Pratt, War and Politics in China; E. Monroe, The Mediterranean in Politics; F. E. Manuel, Politics of Modern Spain, G. F. Hudson, The Far East in World Politics; E. Wiskemann, Czechs and Germans; G. Raphaël, Allemagne et Pologne.

452. Soviet Foreign Policy. Mr. Reynolds. Six lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Special subject of International Relations (Old Regulations); B.A. Final Honours in History—Optional subject of Diplomatic Relations of the Great Powers since 1815 (Second Year Final); Certificate in International Studies.

Syllabus.—A study of the principles of Soviet policy and the relations of the U.S.S.R. with the League of Nations, and with the countries of Europe, the Near and Middle East and the Far East up to 1939.

Recommended for reading.—B. H. Sumner, Survey of Russian History; M. Beloff, The Foreign Policy of Soviet Russia, 1929–1941; L. Fischer, The Soviets in World Affairs; F. Borkenau, The Communist International; T. A. Taracouzio, War and Peace in Soviet Diplomacy; M. T. Florinsky, World Revolution and the U.S.S.R.; E. H. Carr, The Soviet Impact on the Western World.

FOR GRADUATE STUDENTS

453. Peacemaking in the 19th and 20th Centuries (Class). Professor Sir Charles Webster. Lent and Summer Terms. Admission will be strictly by permission of Professor Webster.

Students will be required to write a report on some aspect of the subject.

454. Diplomatic History, 1814-1939 (Seminar). Professor Sir Charles Webster, Sessional. Admission will be strictly by permission of Professor Webster.

INTERNATIONAL RELATIONS

470. Introduction to International Relations. Professor Manning. Fifteen lectures, Michaelmas and Summer Terms.

For B.Sc. (Econ.) Final-Special subject of International Relations (Second Year Final) (Old Regulations); and the Certificate in International Studies.

Syllabus.—Intended primarily for those newly embarking upon a systematic consideration of international phenomena, this course seeks to clarify, justify, and exemplify the distinctively academic approach to the understanding of world affairs. After noting the ways in which a diversity of ancillary disciplines can severally contribute to this object, and after exploring some of the assumptions and seeking to elucidate some of the key conceptions with which the inquiry may, and may not, be propitiously pursued, the course will go on to include some appreciation of the encompassing factors, geographic, demographic, economic, ideological, and so on, whereby political developments at the international level may be partly pre-determined. Mention will be made of certain of the more pressing of those current international problems whose solution is not yet in sight, and of the preoccupations which affect the attitude towards them of the Powers principally concerned; with pointers to background material relevant to the achieving of a true perspective and with warning against reliance on short cuts in the business of accounting for the superficially incomprehensible. The facts of recent history will be freely called in aid, but merely for illustration of what is offered on the central theme, namely, the nature of international relationships in the world of to-day.

Recommended for reading .-- F. L. Schuman, International Politics; P. T. Moon, Syllabus on International Relations; A. B. Keith (Ed.), Speeches and Documents on International Affairs, 1918–1937; A. C. F. Beales, The History of Peace; J. L. Brierly, The Outlook for International Law; R. Niebuhr, Moral Man and Immoral Society; H. W. Weigert, Generals and Geographers; E. Staley, War and the Private Investor: H. Feis, Europe the World's Banker; H. Nicolson, Peacemaking, 1919; R. B. MacCallum, Public Opinion and the Last Peace; W. Lippmann, United States War Aims; C. A. Macartney, National States and National Minorities; G. M. Gathorne-Hardy, Short History of International Affairs; A. Cobban, National Self-Determination ; E. H. Carr, The Twenty Years' Crisis ; H. B. Butler, The Lost Peace; L. Schwarzschild, World in Trance; Ranyard West, Conscience and Society; W. M. Jordan, Great Britain, France and the German Problem; R. L. Craigie, Behind the Japanese Mask; E. H. Carr, The Soviet Impact on The Western World.

471. Elements of International Relations. Professor Manning and others. Series A. Sixteen lectures, Michaelmas, Lent and Summer Terms, beginning in the sixth week of the Michaelmas Term. Series B. Ten lectures, Michaelmas Term.

Series C, comprising sixteen lectures, may also be given in the Lent and Summer Terms 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 (New Regulations)-for those taking Alternative Subject, The Structure of International Society.

Syllabus .- Essentially an introductory course, aimed at providing the groundwork for any form of eventual specialization within the field of international studies.

References for a moderate amount of reading will be furnished as occasion requires throughout the course.

472. International Institutions. Mr. Wight. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final-Special subject of International Relations (Second Year Final) (Old Regulations); and Certificate in International Studies.

Syllabus.-The chief political institutions which have expressed the tendencies of the society of states since 1914 towards unity, security, and coherence of purpose. The quasi-universal security organisations: (i) the League of Nations, (ii) the United Nations. Ideological or spiritual institutions of potential universality, (iii) the Comintern and the Cominform, (iv) the Vatican.

Recommended for reading.—(i) L. S. Woolf, International Government; C. K. Webster and S. Herbert, The League of Nations in Theory and Practice; T. P. Conwell-Evans, The League Council in Action; 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).

(ii) 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); P. M. S. Blackett, Military and Political Consequences of Atomic Energy. (iii) Survey of International Affairs, 1924, pp. 161–198; F. Borkenau, The Communist International; The Soviet-Yugoslav Dispute (full texts of letters and

documents, Royal Institute of International Affairs, 1948).

(iv) L. Sturzo, Church and State; D. A. Binchy, Church and State in Fascist Italy; F. R. Hoare, The Papacy and the Modern State; A. C. F. Beales, The Catholic Church and International Order.

473. International Economic and Social Co-operation. Mr. Goodwin. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final-Special subject of International Relations (Second

Year Final) (Old Regulations); and Certificate in International Studies.

Syllabus .-- The objects of this course are (i) to examine certain economic and social problems whose treatment calls for international action; (ii) to describe those international institutions which have from time to time been set up to deal with these problems, and (iii) to indicate some of the difficulties which these international institutions have had to face in the fulfilment of their role. Special attention will be devoted to the constitution and work of the Economic and Social Council of the United Nations and to the International Labour Organisation; and reference will be made to some of the other international agencies, whether inter-governmental (e.g., Food and Agricultural Organisation) or non-governmental which are, or have in times past, been concerned with the problems falling within the Economic and Social Council's purview.

Recommended for reading.—J. A. Salter, Allied Shipping Control; J. T. Shotwell, The Origins of the I.L.O.; G. A. Johnston, International Social Progress; E. J. Phelan, Yes and Albert Thomas; H. R. G. Greaves, The League Committees and World Order; J. B. Condliffe and A. Stevens, The Common Interest in Inter-national Economic Organisation; E. Staley, World Economic Development; United Nations publications, e.g. World Economic Report (United Nations, II. C. Economic Reports, 1948, 1), and the Economic Survey of Europe and annual reports of the inter-governmental agencies.

International Relations

Lectures, Classes and Seminars

- **474.** International Relations (Class). Sessional. Admission by permission of Professor Manning.
 - For B.Sc. (Econ.) Final—Special subject of International Relations (Second Year Final) (Old Regulations).

On the basis of individual papers presented for discussion in the roundtable 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.

- 475. Current Issues in International Affairs (Class A). Professor Manning and others. Sessional.
 - For B.Sc. (Econ.) Part I (New Regulations)—for those taking Alternative Subject, The Structure of International Society; and for others by permission of Professor Manning.

A continuous interchange of reflections on the day-to-day movement of international events, especially as affording illustration of the themes coming within the course.

476. Current Issues in International Affairs (Class B). Sessional. Admission by permission of Professor Manning.

For B.Sc. (Econ.) Final—Special subject of International Relations (Second Year Final) (Old Regulations).

This class will be conducted on the same lines as course 475.

477. The External Relations of the Member States of the British Commonwealth. Professor Manning. Five lectures, Summer Term. This course will possibly not be given in the session 1950-51.

Syllabus.—Not exhaustively, but with special attention to some of the more significant aspects, the evolution will be considered of the relations of the component States of the Commonwealth, whether *inter se*, in their former capacity as belonging to the Geneva League, in their newer role as members of the United Nations organisation, or generally as members of the universal society of sovereign States. The main contribution of the several Dominions to the shaping of world affairs, in war as in peace, will incidentally be brought into focus, and attention drawn to grounds as well for encouragement as for uncertainty regarding the possible character and implications of intra-Commonwealth affairs in the time to come.

Recommended for reading.—W. K. Hancock, Survey of British Commonwealth Affairs, Vol. I; A. J. Toynbee, The Conduct of British Empire Foreign Relations since the Peace Settlement; W. Y. Elliott, The New British Empire; C. A. W. Manning, The Policies of the British Dominions in the League of Nations; G. M. Carter, The British Commonwealth and International Security.

478. Geographical and Strategic Factors in International Politics. Mr. Tunstall. Twenty-five lectures, Sessional. This course will probably not be given in the session 1950–51.

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; new importance of Arctic regions; continental, oceanic, and thalassic outlooks; sea and air centrality. Use of political geography in influencing public opinion for political and strategic ends.

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Strategic factors as an underlying influence in international relations, often when not easily discernible. Interdependence of sea, air, land, and economic strategy; merchant shipping; civil aviation; railways; canals, lakes, and international waterways; strategic bases of various types; technical aspects of disarmament.

British imperial defence; U.S.A. strategic outlook; Russia's access to the oceans; oil resources and transport; atomic energy; politico-strategic broadcasting. Illustrations of foregoing topics by an examination of Nazi diplomatic and strategic policy.

Recommended for reading.—H. J. Mackinder, Democratic Ideals and Reality; D. H. Cole, Imperial Military Geography; S. W. Boggs, International Boundaries; Lord Curzon, Frontiers; H. W. Weigert and V. Stefansson (Eds.), Compass of the World; E. G. R. Taylor, Geography of an Air Age; K. M. Panikkar, India and the Indian Ocean; U.S. State Department, Nazi-Soviet Relations, 1939–41 (1948); W. G. V. Balchin, Air Transport and Geography; H. E. Wimperis, World Power and Atomic Energy; R. Strausz-Hupé, Balance of Tomorrow; United States Government Manual; J. S. Corbett, Some Principles of Maritime Strategy; International Military Tribunal sitting at Nuremberg, Germany, Trial of the Major War Criminals; G. Gafencu, Prelude to the Russian Campaign; P. Maitland, European Dateline; W. C. B. Tunstall, World War at Sea.

- 479. Domestic Aspects of International Relations. Mr. Chambers. Twenty-five lectures, Sessional. (This course will be given in the Lent Term, but will probably not be given in the Michaelmas and Summer Terms.)
 - For B.Sc. (Econ.) Final—Special subject of International Relations (Second Year Final) (Old Regulations); and the Certificate in International Studies.

Syllabus.—A discussion of contemporary international relations, more particularly with reference to the domestic background, in the principal countries of the world. "Foreign policy begins at home".

Recommended for reading.—E. Crankshaw, Russia and the Russians; W. Duranty, U.S.S.R.; G. P. Gooch, Germany; W. K. Hancock, Survey of British Commonwealth Affairs; O. and E. H. Lattimore, The Making of Modern China S. de Madariaga, Spain; A. Nevins and L. M. Hacker (Eds.), The United States; D. M. Pickles, France between the Republics; The French Political Scene; S. H. Roberts, The House that Hiller built; A. Werth, The Twilight of France; E Wiskemann, Italy; F. P. Chambers and others, This Age of Conflict.

480. The Machinery of Diplomacy. Mr. Tunstall. Fifteen lectures, Lent and Summer Terms. This course will probably not be given in the session 1950-51.

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; twentieth century developments; the "New Diplomacy"; present-day foreign office and foreign service organisation; diplomatic relations between Europe and America and Asia.

Recommended for reading.—E. M. Satow, A Guide to Diplomatic Practice (3rd edn.); F. de Callières, The Practice of Diplomacy; A. B. Keith (Ed.), Speeches and Documents on the British Dominions, 1918–1931; H. Nicolson, Diplomacy;

Peace-Making, 1919; Curzon: the Last Phase, 1919–1925; R. B. Mowat, Diplomacy and Peace; V. A. A. H. Wellesley, Diplomacy in Fetters; G. H. Stuart, American Diplomatic and Consular Practice; J. A. C. Tilley and S. Gaselee, The Foreign Office; J. R. Childs, American Foreign Service; Lord Hankey, Diplomacy by Conference; F. Williams, Press, Parliament and People; T. M. Jones, Full Powers and Ratification.

Note: Courses to meet the needs of students taking special subject 12— International Relations—in Part II of the B.Sc. (Econ.) (New Regulations) will begin in the Michaelmas Term 1951.

FOR GRADUATE STUDENTS

- **481.** International Relations (Seminar). A postgraduate seminar will be held throughout the session. Admission will be strictly by permission of Professor Manning.
 - Reference should also be made to the following section and courses :-

International History.

No. 106.—International Economics.

No. 156.—Money and International Finance.

No. 166.—Descriptive International Trade.

No. 507.—Public International Law.

No. 724.—Federalism and International Government.

No. 915.—International Balance of Payments.

LAW

500. English Legal Institutions. Mr. Hall Williams. Thirty lectures, Sessional.

A class for discussion will be held at a time to be arranged.

For B.Sc. (Econ.) Final—Alternative subject of Elements of English Law (Old Regulations); B.Sc. (Econ.) Part I—Alternative subject of Elements of English Law, Part A (New Regulations).

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. Organisation 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.

B.Sc. (Econ.) (Old Regulations) candidates must show a special knowledge of either (a) the Elements of Constitutional Law, or (b) the Elements of the Law of Contract.

Recommended for reading.—E. Jenks, The Book of English Law; W. M. Geldart, The Elements of English Law; P. G. Vinogradoff, Common Sense in Law; R. M. Jackson, The Machinery of Justice in England; O. Hood Phillips, A First Book of English Law; G. L. Williams, Learning the Law.

501. English Constitutional Law. Mr. de Smith. Forty lectures, Sessional.

For LL.B. Intermediate; the B.A. General; and for B.Sc. (Econ.) Final— Alternative subject of Elements of English Law (Old Regulations); B.Sc. (Econ.) Part I (Second Year)—Alternative subject of Elements of English Law, Part B (New Regulations).

Syllabus.—The nature and sources of British Constitutional Law; separation of powers; the supremacy of Parliament; constitutional conventions.

PARLIAMENT: its meeting and procedure. The House of Commons; qualifications for membership, officers of the House, elections, process of legislation, opportunities for control of government policy, financial control, parliamentary privilege. The House of Lords; its composition and functions. Conflicts between the two Houses.

THE EXECUTIVE: The Monarchy. Royal prerogative. The Crown and foreign relations; the treaty-making power and Acts of State. The Privy Council. The Cabinet. Ministerial responsibility. The Prime Minister. Types of governmental powers, delegated legislation, the ultra vires doctrine. The rule of law.

THE JUDICIARY.

THE CITIZEN AND THE STATE: Freedom of the person; arrest and search; freedom of discussion; the Press; public meetings; military and martial law.

THE BRITISH COMMONWEALTH: Distinction between dominions, colonies, protectorates and trust territories. Dominion status. The Judicial Committee of the Privy Council.

Recommended for reading.-E. C. S. Wade and G. G. Phillips, Constitutional Law (4th edn.); E. C. Thomas and O. Hood Phillips, Leading Cases in Constitutional Law (8th edn.) or D. L. Keir and F. H. Lawson, Cases in Constitutional Law (3rd edn.).

For reference :- A. V. Dicey, Introduction to the Study of the Law of the Constitution (9th edn.); W. R. Anson, Law and Custom of the Constitution (Vol. I, 5th edn.; Vol. II, 4th edn.); E. W. Ridges, Constitutional Law of England (8th edn.); D. H. J. Chalmers and O. Hood Phillips, Constitutional Laws (6th edn. by O. Hood Phillips); W. I. Jennings, Cabinet Government; Parliament; The British Constitution; The Law and the Constitution (3rd edn.); W. I. Jennings and C. M. Young, Constitutional Laws of the British Empire; C. P. Ilbert, Parliament (3rd edn.); A. Denning, Freedom under the Law.

502. Common Law Foundations of Commercial and Industrial Law. Mr. Grunfeld. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part I-Alternative subject of Elements of English Law, Part C (New Regulations); 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 and Sale of Goods Act, Section 4, misrepresentation, mistake, undue influence, and illegality. Discharge; agreement, frustration, performance and breach. Remedies; damages, specific performance and injunction. Limitation. Assignment of contractual rights. Distinction between assignability and negotiability.

LAW OF TORT: General principles. Negligence, contributory negligence, dangerous things. Conversion. Business competition, including restraint of trade, conspiracy, interference with contractual and proprietary rights (including patents, trade marks and copyrights), passing-off and slander of title. Master and Servant.

Recommended for reading.—Students who wish to commence reading before the session begins should read G. C. Cheshire and C. H. S. Fifoot, Law of Contract and A. S. Diamond, The Law of Master and Servant.

A full bibliography will be issued at the first lecture.

503. Criminal Law. Mr. Hall Williams. Twenty-five lectures, Sessional.

For LL.B. Final. Part I.

Syllabus.—The classification of crimes and the different modes of procedure; a description of the Courts of Criminal Jurisdiction. The general nature of a crime; the general principles of responsibility and of exemptions from responsibility; the degrees of participation in crime; inchoate crimes. Offences against the person. Murder, manslaughter, infanticide, child

destruction, suicide; wounding with intent, unlawful wounding, assaults.

Offences against property. Legal theories of ownership, possession and custody. Burglary, house-breaking, sacrilege, larceny, robbery, embezzlement, conversion, obtaining credit by fraud, false pretences, receiving, demanding with menaces, forgery, falsification, cheating, restitution of property. Arson, malicious damage.

Offences against the King and Government. Public justice, public peace and morals, and trade: treason, sedition, riot, rout, unlawful assemblies, perjury, libel, bigamy, conspiracy and industrial disputes, public mischief.

Law

For further reading:-J. F. Stephen, Digest of Criminal Law; W. O. Russell, Russell on Crime; D. R. S. Davies and others, The Modern Approach to Criminal Law; J. Hall, General Principles of Criminal Law.

- 504. Elements of the Law of Contract. Professor Hughes-Parry. Thirty-five lectures, Sessional, for day students. Twenty-five lectures, each of 11 hours, Sessional, for evening students.
 - For LL.B. Intermediate. Optional for B.Com., Group E, Intermediate-Elements of English Law; and for B.Sc. (Econ.) (Final)-Alternative subject of Elements of English Law (Old Regulations); for B.A. General.

Syllabus .-- The nature of contract. The formation of contracts. Form and consideration. Capacity of parties. Reality of consent. Legality of object. The limits of contractual operation. Discharge of contracts. Remedies for breach.

Recommended for reading .- G. C. Cheshire and C. H. S. Fifoot, Law of Contract (2nd edn.); R. Sutton and N. P. Shannon, On Contracts (3rd edn.); W. R. Anson, Principles of the English Law of Contract (18th edn.); J. W. Salmond and J. Williams, Principles of the Law of Contracts.

505. Conflict of Laws. Professor Graveson and Dr. Kahn-Freund. Thirty-five lectures, Sessional. Lectures will be given at King's College in the Michaelmas Term; at King's College and at the School 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 .-- G. C. Cheshire, Private International Law (3rd edn.); R. H. Graveson, Conflict of Laws; C. M. Schmitthoff, A Textbook of the English Conflict of Laws (2nd edn.). For reference: A. V. Dicey, Digest of the Law of England with Reference to the Conflict of Laws (6th edn.); R. H. Graveson, Cases on the Conflict of Laws; J. D. Falconbridge, Essays on the Conflict of Laws; M. Wolff, Private International Law.

506. Succession, Testate and Intestate. Mr. Mitchell. Twentyfive lectures, Sessional.

For LL.B. Final, Part II.

Syllabus.—Wills: outline of history of wills and power of testamentary disposition; nature of wills and codicils; capacity to make wills; making and revocation of wills; appointment of executors; probate (in brief outline only). History of 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.

Recommended for reading.—TEXT-BOOKS: D. H. Parry, The Law of Succession (2nd edn.); S. J. Bailey, The Law of Wills (3rd edn.); C. P. Sanger, The Rules of Law and Administration Relating to Wills and Intestacies (2nd edn.). FOR REFERENCE: E. V. Williams, A Treatise on the Law of Executors and Administrators (12th edn.); E. P. Wolstenholme and B. L. Cherry, Conveyancing Statutes (12th edn.); H. S. Theobald, The Law of Wills (10th edn.).

507. Public International Law. [] and Dr. Schwarzenberger. Fifty lectures, Sessional. Dr. Schwarzenberger 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. Lectures in the Lent Term on subjects 4, 5 and 6 of Section A, and also in the Summer Term on Section B, will be given at the School.

For LL.B. Final, Part II, and B.Sc. (Econ.) Final—Alternative subject of International Law; 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 dominion 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.
- Objects of International Law :— Territory. Land frontiers. Maritime frontiers. The high sea. Individuals. Business enterprises and ships.
 International Transactions :— International Treaties. Unilateral acts
- and quasi-contractual obligations. International torts.
 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

or

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, or the International Bank for Reconstruction and Development). Quasi-legislative institutions, with special reference to the International Labour Organization. General purposes institutions (with special reference to the United Nations and institutions within the framework of the United Nations). C. ELEMENTS OF INTERNATIONAL ECONOMIC LAW:—Basic standards, with special reference to the standards of national and most-favourednation 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).

Law

Recommended for reading.—A. GENERAL PRINCIPLES. Students are advised to read in the first place either J. L. Brierly, *The Law of Nations* (4th edn.) or G. Schwarzenberger, *Manual of International Law*, Part I (2nd edn.).

TEXT-BOOKS. L. F. L. Oppenheim, International Law (7th edn., 2 vols.); G. Schwarzenberger, International Law, Vol. 1, International Law as Applied by International Courts and Tribunals (2nd edn.).

CASE-BOOKS. H. W. Briggs (Ed.), The Law of Nations; J. B. Scott (Ed.), Cases on International Law (2nd edn.).

PERIODICALS. American Journal of International Law; British Year Book of International Law; International 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, International Tribunals; H. Kelsen, The Law of the United Nations; G. Schwarzenberger, The League of Nations and World Order.

C. ELEMENTS OF INTERNATIONAL ECONOMIC LAW. U.K. Foreign Office, 1931 Handbook of Commercial Treaties; 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.

508. Current Problems of International Law. Dr. Schwarzenberger. Twenty lectures, Michaelmas and Lent Terms.

For those who are attending Course 507.

509. History of English Law. Professor Plucknett. Twenty-five lectures, Sessional.

For LL.B. Final, Part II and B.Sc. (Econ.) Final—Special subject (Old Regulations).

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 (4th edn.). 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.

510. Mercantile Law. Special Subject. Professor Gower. Twentyfive lectures. Sessional.

Classes for discussion will be held at times to be arranged.

For I.L.B. Final, Part II—Special subject of Mercantile Law, and B.Sc. (Econ.)—Special subject of Commercial Law (Old Regulations). Other students will be admitted only by permission of the lecturer.

Special subject for 1950-51-Agency and Partnership.

Syllabus.—(a) Agency. History. Formation of the relationship including agency by estoppel, ratification and the matters arising therefrom.

Authority of agent—breach of warranty of authority. Rights and duties of the agent (i) towards the principal; (ii) towards third parties. Position between principal and third parties. Termination of relationship. Consideration of position of special types of agent, such as factors, brokers, auctioneers, del credere agents, married women.

(b) Partnership. History. Character of the relationship—who is a partner? Formation of relationship. Rights and duties of partners (i) *inter se*, (ii) towards third parties. Termination of relationships, various modes of dissolution of partnerships, rights to assets including especially goodwill, insolvency. Limited partnerships.

Recommended for reading.—AGENCY. The chapters on Agency in W. R. Anson, *Principles of the English Law of Contract* (18th edn.), or J. W. Salmond and J. Williams, *Principles of the Law of Contracts* (2nd edn.), or G. C. Cheshire and C. H. S. Fifoot, *Law of Contracts*, together with either A. N. M. Wilshere, *Law of Agency*, or R. Powell, *Law of Agency*, may be used for introductory study, with W. Bowstead, *Digest of the Law of Agency* (10th edn.) for further study and reference.

PARTNERSHIP. J. A. Strahan, Law of Partnership (6th edn.) and A. Underhill, Law of Partnership (5th edn.) should be used for introductory study, in conjunction with F. Pollock, The Law of Partnership (14th edn.). N. Lindley, Treatise on the Law of Partnership (10th edn.) may be used for advanced study or for reference on partnership points. The Partnership Act, 1890, should be in constant use.

511. Elements of Commercial Law. Professor Gower and Mr. Grunfeld. Forty-three lectures, Sessional. This course will be given in the evening only, if required.

Classes for discussion will be held at times to be arranged.

For B.Com. Final, all Groups; and for B.Sc. (Econ.) Final—Special subject of Commercial Law (First Year Final) (Old Regulations).

Syllabus.—Section (a) Principles of the Law of Contract (including contracts made through agents and the effects of bankruptcy and winding-up on business contracts). Section (b) Sale of Goods. Negotiable instruments and banking. Carriage of goods by land and by sea. Insurance. Partnerships and companies.

The subjects will be treated from a commercial standpoint.

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.*

SPECIAL TOPICS. R. Sutton and N. P. Shannon, On Contracts, or G. C. Cheshire and C. H. S. Fifoot, Law of Contract; R. A. Eastwood, The Contract of Sale of Goods; B. Jacobs, A Short Treatise on the Law of Bills of Exchange; A. C. Connell and A. T. Purse (Eds.), Companies and Company Law; F. R. Batt,

Negotiable Instruments; O. Kahn-Freund, Law of Carriage by Inland Transport; J. D. I. Hughes, The Law of Transport by Rail; W. Payne, Carriage of Goods by Sea; R. S. T. Chorley and O. C. Giles, Shipping Law; J. Charlesworth, Principles of Company Law; A. Underhill, Principles of the Law of Partnership. (It is imperative that students should consult only the latest editions of these works.)

Law

- 512. The Law of Banking. Classes will be arranged for students taking the B.Com. Final, Group A with the optional subject of the Law of Banking.
- 513. History of English Law (Special Period 1216-1307). Professor Plucknett will conduct a class for students offering this subject in the LL.M.
- 514. Industrial Law. Dr. Kahn-Freund and Mr. Grunfeld. Twenty lectures, Michaelmas and Lent Terms.

For LL.B. Final, Part II—Optional subject of Industrial Law; B.Sc. (Econ.) Final—Special subject of Industrial Law (Old Regulations); B.Com. Final, Group C; and the Certificate in Social Science (Second Year); for students attending the Trade Union Studies Course and Personnel Management students.

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 statute.

The principle *respondeat 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, Particular 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 Conditions of Employment and National Arbitration Order, 1940. Voluntary and statutory machinery. Whitley Councils. The Industrial Court. The National Arbitration 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.

Recommended for reading .-- W. Mansfield Cooper, Outlines of Industrial Law; A. S. Diamond, The Law of Master and Servani; F. R. Batt, The Law of Master and Servant; H. Samuels, Industrial Law; J. H. Munkman, Employers' Liability at Common Law, 1950; F. Tillyard, The Worker and the State; U.K. Ministry of Labour, 1944, Industrial Relations Handbook (with Supplements); Ministry of Labour, Reports, esp. for 1939-46, Cmd. 7225; J. Richardson, Industrial Relations in Great Britain; F. N. Ball, Statute Law Relating to Employment; F. A. Gare, The Law Relating to Covenants in Restraint of Trade; Annual Survey of English Law (Industrial Law); W. A. Robson, "Industrial Law (1885–1935)" (Law Quarterly Review, Vol. 51); A. Redgrave, Factories, Truck and Shops Acts (17th edn.); H. Samuels, Factory Law; C. D. Rackham, Factory Law; D. Bowen, The Mines and Quarries Acts; W. E. Wilkinson, The Shops Acts, 1912-34; E. L. Hutchins and A. Spencer, History of Factory Legislation; Annual Report of Chief Inspector of Factories; W. A. Robson, "The Factories Act" (Encyclopedia of the Laws of England, 3rd edn.); T. K. Djang, Factory Inspection in Great Britain; 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; H. H. Slesser and C. Baker, Trade Union Law; H. H. Slesser, The Law Relating to Trade Unions; H. Samuels, The Law of Trade Unions; W. Milne-Bailey, Trade Unions, 11. Samuels, The Law of Trade Unions, W. Mille-Balley, Trade Unions and the State; W. Mille-Bailey (Ed.), Trade Union Documents; A. L. Haslam, The Law Relating to Trade Combinations; D. K. Dix, Law Relating to Competitive Trading; D. Lloyd, Law Relating to Unincorporated Associations; A. L. Goodhart, "The Legality of the General Strike" (Essays in Jurisprudence and the Common Law); U.K. Ministry of Labour, 1934, Report on Collective Agreements; 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); D. Lloyd, "Actions instituted by or against Unincorporated Bodies" (The Modern Law Review, Vol. 12); W. W. Mackenzie, Baron Amulree, Industrial Arbitration in Great Britain; M. T. Rankin, Arbitration Principles and the Industrial Court; C. O. Gregory, Labor and the Law. The Industrial Law Review and the Industrial Information Service may also be used for reference purposes.

515. General Principles of Administrative Law. Mr. Griffith. Ten lectures, Michaelmas Term.

For LL.B. Final—Optional subject of Administrative Law; for B.Com., Groups C and E; optional for B.Sc. (Econ.) Final—Special subject of Government (Old Regulations) and for B.Sc. (Econ.) Part II—Special subject of Government (v) (b) (New Regulations).

Syllabus.—The nature of administrative law. The separation of powers. Public and private law. Droit administratif.

The legislative powers of the Administration. Bills, Clauses and Adoptive Acts, provisional orders, statutory instruments, special procedure orders; schemes, proposals and plans; bye-laws.

The judicial powers of the Administration. "Administrative" and "quasijudicial" powers. Types of administrative institutions exercising judicial powers.

Law

Parliamentary control of the Administration. The division of parliamentary time. Control over legislative and executive powers.

Judicial control of the Administration. Mandamus, certiorari and prohibition. Natural justice. Administrative discretion. Ultra vires. Statutory appeals and applications to the High Court.

Recommended for reading.—W. A. Robson, Justice and Administrative Law (2nd edn.); C. T. Carr, Concerning English Administrative Law; Delegated Legislation; C. K. Allen, Law and Orders; W. I. Jennings, Parliament (Chaps. VII-X, XII-XIV); Cabinet Government (Chaps. III, IV, XIV); A. Denning, Freedom under the Law; B. Schwartz, Law and the Executive in Britain; M. A. Sieghart, Government by Decree; R. S. W. Pollard (Ed.), Administrative Tribunals at Work; Report of the Committee on Ministers' Powers (B.P.P. 1931-32, Cmd. 4060); Reports of Select Committee on Statutory Instruments; Reports of National Insurance Advisory Committee.

Articles: W. A. Robson, "The Report of the Committee on Ministers' Powers" (*Political Quarterly*, Vol. 3); W. I. Jennings, "The Report on Ministers' Powers" (*Public Administration*, 1932); G. E. Treves, Administrative Discretion and Judicial Control (*Modern Law Review*, Vol. 10); S. A. de Smith, The Limits of Judicial Review, etc. (*Modern Law Review*, Vol. 11); J. A. G. Griffith, Delegated Legislation—Some Recent Developments (*Modern Law Review*, Vol. 12).

516. Administrative Law Relating to Central and Local Government. Mr. Griffith. Ten lectures, Lent Term.

For LL.B. Final—Optional subject of Administrative Law; optional for B.Sc. (Econ.)—Special subject of Government (Old Regulations) and for B.Sc. (Econ.) Part II—Special subject of Government (v) (b) (New Regulations).

Syllabus.—Cabinet Government. Cabinet committees and secretariat. The position of the Treasury. A general view of the distribution of functions. The liability of the Crown in contract and tort. Crown servants.

The Civil Service: legal status and characteristics. Rights, privileges and duties of Civil Servants. Liability in contract, tort, crime.

Local Government: structure and functions. Central control. Liability in contract and tort.

Recommended for reading.—G. L. Williams, Crown Proceedings; N. E. Mustoe, Law and Organization of the British Civil Service; C. S. Emden, The Civil Servant in the Law and the Constitution; W. E. and W. O. Hart, Introduction to the Law of Local Government and Administration; W. I. Jennings, Principles of Local Government Law; G. E. Robinson, Public Authorities and Legal Liability; W. A. Robson, Development of Local Government; W. I. Jennings, Cabinet Government (Chaps. II–VII, IX); Report of Local Government Boundary Commission for 1947 (H.C. 86 of 1947–48).

517. The Law of Public Utilities and Public Enterprise. Mr. Griffith. Six lectures, Summer Term.

For LL.B. Final—Optional subject of Administrative Law; for B.Com., Group C; and for B.Sc. (Econ.) Part II—Special subject of Government (v) (b) (New Regulations).

Syllabus.—Nature, constitution and structure of public corporations. Relations to Ministers and Parliament.

Advisory and Consumer Councils.

Legal status. Powers, duties, liabilities and privileges. Ultra vires.

Recommended for reading.—G. L. Williams, Crown Proceedings; A. W. Street, The Public Corporation in British Experience; W. A. Robson (Ed.), Public Enterprise; R. E. Cushman, The Independent Regulatory Commissions (Chaps. VIII, IX); L. Gordon, The Public Corporation in Great Britain; D. N. Chester, The Nationalised Industries.

ARTICLES: W. Friedmann, "The New Public Corporations and the Law" (Modern Law Review, Vol. 10); H. Self, "The Public Accountability of the Corporation" (Public Administration, 1947); articles by various authors in the Political Quarterly, Vol. 21, No. 2.

518. The Law of Social Insurance. Dr. Kahn-Freund. Eight lectures, Summer Term.

For LL.B. Final, Part II—Optional subject of Industrial Law; B.Sc. (Econ.) Final—Special subject of Industrial Law (Old Regulations); B.Com. Final, Group C (Second Year Final); Certificate in Social Science (Second Year); for students attending the Trade Union Studies Course and Personnel Management students.

Syllabus.—History of Social Insurance Legislation in Britain. The breakup 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 Act, 1946, the National Insurance (Industrial Injuries) Act, 1946, the Family Allowances Act, 1945, 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 Act, 1946.

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.—D. C. L. Potter and D. H. Stansfeld, National Insurance (2nd edn.); N. P. Shannon and D. C. L. Potter (Eds.), The National Insurance (Industrial Injuries) Act; J. Gazdar, National Insurance; H. Samuels and R. S. W. Pollard, Industrial Injuries; W. A. Robson (Ed.), Social Security (3rd edn.); Lord Beveridge, Social Insurance and Allied Services (B.P.P. 1942-43, Cmd. 6404); Social Insurance (B.P.P. 1943-44, Cmd. 6550-51); W. M. Cooper, Outlines of Industrial Law; F. Tillyard, The Worker and the State; F. N. Ball, Statute Law Relating to Employment; W. A. Willis, Workmen's Compensation Acts; A. T. Wilson and H. Levy, Workmen's Compensation.

519. Law relating to Restraint of Trade and Monopolistic Combina-

tion. Lecturer to be announced. Six lectures.

For B.Com. Final, Groups C and E (Second Year Final).

Recommended for reading.—A bibliography will be given in the first lecture.

520. The Law of Income Tax. Mr. Taylor. Thirteen lectures, Michaelmas and Lent Terms.

Law

For B.Com. Final, Group E (Second Year Final).

Syllabus.—Statutory income. Methods of collection of tax; direct assessment, deduction at source, P.A.Y.E. The Schedules. The rules of assessment under each Schedule. Taxable income and non-taxable capital gains. Revenue expenditure and capital expenditure. Allowances under the Income Tax Act, 1945. Losses. New and discontinued businesses. Separate trades and succession. Taxation of husband and wife. Reliefs and allowances. The principles governing surtax. The administration of income tax and surtax. Returns, assessments, collection, repayment claims.

Recommended for reading.—E. E. Spicer and E. C. Pegler, *Income Tax;* W. R. Carter, *Income Tax, Surtax and Profits Tax;* S. W. Rowland, *Student's Income Tax;* C. A. Newport, *Income Tax Law and Practice;* A. Farnsworth, *Income Tax—Case Law.* Works of reference will be mentioned in the lectures. The latest editions of textbooks should be used.

521. The Law of Commercial Associations. Mr. Taylor. Twelve lectures, Lent and Summer Terms.

For B.Com. Final, Group E (Second Year Final).

Syllabus.—A treatment of certain parts of the law of special concern to the accountant. Formation of a Company. Memorandum of Association. Articles of Association. Rule in *Royal British Bank* v. *Turquand*. Classes of share capital. Alteration of rights of shareholders. Alteration and reduction of capital. Arrangements with creditors or members. Reconstruction and amalgamation of companies. Borrowing powers. Debentures. Receivers. Duties and liabilities of auditors. Powers and duties of directors. Winding-up. Other kinds of commercial association. Partnerships.

Recommended for reading.—J. Charlesworth, Principles of Company Law; A. F. Topham, Principles of Company Law; F. B. Palmer, Company Law; J. A. Strahan and N. H. Oldham, Law of Partnership; A. Underhill, Principles of the Law of Partnership; F. Pollock, Digest of the Law of Partnership. Works of reference will be mentioned in the lectures. The latest editions of textbooks should be used.

Subject	Lecturer	Degrees for which classes are intended
522. Roman Law ¹	Mr. Potter	LL.B. Intermediate
523. Legal System	To be announced	LL.B. Intermediate
524. Constitutional Law	Mr. de Smith	LL.B. Intermediate
525. Law of Contract	Mr. Mitchell	LL.B. Intermediate
526. Criminal Laws	Mr. Hall Williams	LL.B. Final

¹Students must obtain a personal copy of the text of the Institutes of Justinian (edited by Moyle or Sandars) for use in the class.

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258	Lectures	, Classes and Semin	nars
527.	Law of Tort	To be announced	LL.B. Final
528.	Law of Trusts	To be announced	LL.B. Final
529.	Land Law	Professor Hughes Parry and Mr. Mitchell	LL.B. Final
530.	Industrial Law A	Dr. Kahn-Freund	LL.B. Final and B.Sc. (Econ.) Final
531.	Jurisprudence	To be announced	LL.B. Final
532.	Conflict of Laws	Dr. Kahn-Freund	LL.B. Final
533.	Law of Evidence	Mr. Phillips	LL.B. Final
534.	Commercial Law A	Professor Gower and others	B.Sc. (Econ.) Final (Old Regulations)
535.	Industrial Law B	Dr. Kahn-Freund	B.Com. Final
536.	Law of Income Tax	Mr. Taylor	B.Com. Final
537.	Law of Commercial Associations	Mr. Taylor	B.Com. Final
538.	Commercial Law B	Professor Gower and others	B.Com. Final
539.	Succession	Mr. Mitchell	LL.B. Final

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
	's College D—Day ersity College E—Evening chool of Oriental and African S		Litering
540. Roman Law A 541. English Legal	Mr. Powell Mr. Barlow	U.C. K.C.	D.E. D.
System A ,, B	Prof. Keeton, Mr. Ivamy Dr. Nokes, Dr. Kiralfy	U.C. K.C.	D. D.E.

L	aw
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(b) Final Course

542. English Law-			
Torts A	Mr. Lloyd	U.C.	D.
Torts B	Dr. Nokes	K.C.	D.E.
543. English Law-	Prof. Keeton	U.C.	D.
Trusts	Mr. Fitzgerald	U.C.	E.
544. Jurisprudence and			
Legal Theory A	Prof. Williams, Mr. Lloyd	U.C.	D.E.
,, ,, B	Prof. Graveson	K.C.	D.
545. English Land Law	Prof. Potter, Dr. Kiralfy	K.C.	D.E.
546. Law of Palestine	Professor Vesey-FitzGerald	1 S.O.A.S.	D.
547. Hindu Law	Mr. Gledhill and Dr. Derrett	S.O.A.S.	D.
	Deffett		
548. Muhammadan Law	Professor Vesey-Fitz- Gerald, Mr. Anderson and Dr. Shaikh Abdel Kader	S.O.A.S.	D.
548. Muhammadan Law 549. Indian Criminal Law	Professor Vesey-Fitz- Gerald, Mr. Anderson and Dr. Shaikh Abdel Kader	S.O.A.S. S.O.A.S.	
Antipation and a second	Professor Vesey-Fitz- Gerald, Mr. Anderson and Dr. Shaikh Abdel Kader Mr. Gledhill Mr. Fitzgerald		
549. Indian Criminal Law 550. Constitutional Laws	Professor Vesey-Fitz- Gerald, Mr. Anderson and Dr. Shaikh Abdel Kader Mr. Gledhill Mr. Fitzgerald	S.O.A.S.	D.
549. Indian Criminal Law550. Constitutional Laws of the British Empire	Professor Vesey-Fitz- Gerald, Mr. Anderson and Dr. Shaikh Abdel Kader Mr. Gledhill Mr. Fitzgerald Prof. Potter,	S.O.A.S. U.C.	D. D.E.
 549. Indian Criminal Law 550. Constitutional Laws of the British Empire 551. Conveyancing 	Professor Vesey-Fitz- Gerald, Mr. Anderson and Dr. Shaikh Abdel Kader Mr. Gledhill Mr. Fitzgerald Prof. Potter, Mr. James	S.O.A.S. U.C. K.C. U.C. K.C.	D. D.E. D.E.
 549. Indian Criminal Law 550. Constitutional Laws of the British Empire 551. Conveyancing 552. Roman Law 	Professor Vesey-Fitz- Gerald, Mr. Anderson and Dr. Shaikh Abdel Kader Mr. Gledhill Mr. Fitzgerald Prof. Potter, Mr. James Mr. Powell	S.O.A.S. U.C. K.C. U.C.	D. D.E. D.E. D.E.
 549. Indian Criminal Law 550. Constitutional Laws of the British Empire 551. Conveyancing 552. Roman Law 	Professor Vesey-Fitz- Gerald, Mr. Anderson and Dr. Shaikh Abdel Kader Mr. Gledhill Mr. Fitzgerald Prof. Potter, Mr. James Mr. Powell Dr. Nokes,	S.O.A.S. U.C. K.C. U.C. K.C.	D. D.E. D.E. D.E. D.

FOR GRADUATE STUDENTS

Seminars will be held by arrangement with University College, King's College and the School of Oriental and African Studies in all the subjects required for the LL.M. degree, at times to be arranged.

Reference should also be made to the following courses :--

No. 13.—Relations between European Law and Indigenous Legal Systems.

No. 287.—The Law of Carriage by Inland Transport.

No. 698.—The English Judicial System.

No. 840.—Crime and its Treatment.

No. 842.-Selected Problems of Criminology and Penology.

No. 843.—Crime and its Treatment (Seminar).

LOGIC AND SCIENTIFIC METHOD

600. Introduction to Logic and Scientific Method. Professor Popper and Dr. Wisdom. Lectures and classes (two hours per week).

For B.Sc. (Econ.) Part I—Alternative subject (New Regulations) (to be followed by Course 601).

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.—L. S. Stebbing, A Modern Elementary Logic; A Modern Introduction to Logic; C. A. Mace, Principles of Logic; M. R. Cohen and E. Nagel, Introduction to Logic and Scientific Method; H. W. B. Joseph, An Introduction to Logic; A. Wolf, Textbook of Logic; S. H. Mellone, An Introductory Textbook of Logic; W. A. Sinclair, The Traditional Formal Logic.

601. Scientific Method (The Methods of the Natural and of the Social Sciences). Professor Popper and Dr. Wisdom. Twenty lectures, Michaelmas and Lent Terms.

For students who have taken Course 600; B.Sc. (Econ.)—Alternative subject of Scientific Method (Old Regulations); B.Sc. (Econ.) Part I— Alternative subject (New Regulations); and B.A. Final Honours in Sociology (First Year Final).

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.); J. M. Keynes, The Scope and Method of Political Economy; T. W. Hutchison, The Significance and Basic Postulates of Economic Theory; P. W. Bridgman, The Logic of Modern Physics; J. O. Wisdom, Causation and the Foundations of Science; K. J. W. Craik, The Nature of Explanation; J. M. Keynes, A Treatise on Probability; N. R. Campbell, What is Science?; R. D. Carmichael, The Logic of Discovery; 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; 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.) esp. Parts II and III); K. R. Popper, The Open Society (Chaps. 4, 11, 14, 23).

602. Scientific Method Seminar. Professor Popper and Dr. Wisdom will hold a Seminar in the Summer Term for students attending course No. 601, Scientific Method (The Methods of the Natural and of the Social Sciences).

FOR GRADUATE STUDENTS

603. Philosophy and Scientific Method (Seminar). Professor Popper and Dr. Wisdom will hold a seminar for postgraduate students weekly throughout the Session. Admission will be strictly by permission of Professor Popper and Dr. Wisdom.

MODERN LANGUAGES

NOTE: ALL students wishing to take a language *either* with Part I or with Part II under the new regulations 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.) New Regulations

615. Pre-Honours.

For students who do not possess Higher School Certificate standard in French. Such students must see Mrs. Scott-James before their choice of French as an Alternative can be confirmed.

616. 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.

 Syllabus as given on page 263 under courses on literature and civilization (French I, Courses I (a) and (b)). Mrs. Scott-James. All students.

(2) **Reading and Composition.** Mrs. Scott-James and Mr. Bellancourt. Twenty-six classes, Sessional.

The French bourgeoisie from 1815 to the present day as seen by contemporary and present-day French writers. Class-work based on detailed study and discussion of texts.

Students will be divided into three groups.

(3) Essay and discussion class. Various lecturers.

Students will be divided into groups according to their specialism.

(b) Evening students.

Syllabus as for Day students.

617. 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—French II, Courses 11 (a), (b), (c), (d) and (e). Various lecturers. All students.
- (2) Reading and Composition: Contemporary writers. Mrs. Scott-James, Mr. Bellancourt and Mr. Brewster. Students will be divided into three groups.
- (3) Essay and discussion class. Various lecturers. Students will be divided into three groups according to their specialism.
- (b) Evening students.
 - [1] Syllabus as for Day students.

618. French III.

For 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. 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:—

- **French I** (Course 616 (a) (I)).
 - (a) The Frenchman's viewpoint on language and thought. Mrs. Scott-James. Eight lectures, Michaelmas Term.

An introduction to French reading and composition through the comparison of English and French family and educational backgrounds.

(b) Landmarks of French civilization. Mrs. Scott-James. Sixteen lectures, Lent and Summer Terms.

The average French citizen's background of literature and history traditional outlooks—accepted myths—based on the teachings of French elementary and secondary schools.

French II (Course 617 (a) (1)).

- (a) Satire and French society in the 17th and 18th centuries. Mr. Bellancourt. Six lectures, Michaelmas Term.
- (b) French social life and the novel in the 19th century. Mr. Potts. Four lectures, Michaelmas Term.
- (c) Some literary aspects of the French outlook, 1900-1939. Mrs. Scott-James. Six lectures, Lent Term.
- (d) The French stage as a mirror of the times, 1900-1939. Mr. Brewster. Four lectures, Lent Term.
- (e) Post-war France as seen in the literature of today. Various lecturers. Six lectures, Summer Term.

The following courses held in other Departments of the School will be of interest to students of French:-

No. 332.-Advanced Regional Geography-Western and Central Europe-II.

No. 657.-The History of French Political Thought, 1715 to 1815.

No. 658.—The History of French Political Thought, 1815 to 1939. No. 675 (c).-The Government of France.

No. 708.—Trade Unionism in France.

No. 720.-The Government and Politics of Modern France.

No. 727.-Constitutional Experiments in France, 1789 to 1946.

Easter Vacation Course

A vacation course is held each year during the Easter Vacation at the Institut d'Etudes Politiques in Paris especially for students of the School taking French. This course lasts a fortnight, and various Professors and Lecturers of the Institut d'Etudes Politiques give daily lectures in French on subjects connected with the students' own specialisms. Whenever desired, additional classes in the French language are organized. 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 French Assemblée Nationale, and to a rural centre. The cost of the course, exclusive of travel, is approximately f12 at the present rate of exchange.

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:	The Development of Modern France, 1870-1939.	(1947)
L. Dominian:	The Frontiers of Language and Nationality in Europe.	(1017)
G. P. Gooch:	History of Modern Europe, 1878–1919.	(1924)
F. de Grand'Combe:	Tu viens en France.	(1935)
A. F. Hattersley:		(1946)
	France.	(1947)
	Is God a Frenchman ?	(1931)
J. G. Weightman:	On Language and Writing.	(1947)

HISTORICAL AND POLITICAL DEVELOPMENT:

J. Bainville:	La Troisième République, 1870–1935.	(1936)
D. M. Pickles:	The French Political Scene.	(1938)
G. Roupnel:	Histoire de la Campagne Française.	(1932)
C. Seignobos:	Histoire Sincère de la Nation Française.	(1933)
A. Siegfried:	Tableau des Partis en France.	(1930)
R. H. Soltau:	French Parties and Politics, 1871-1930.	(1930)
A. Thibaudet:	Les Idées Politiques de la France.	(1932)
P. Vaucher:	Post-war France.	(1934)
A. Werth:	France in Ferment.	(1941)
G. Wright:	The Re-shaping of French Democracy.	(1950)

Modern Languages

LITERATURE AND THOUGHT: D. Saurat: Modern French Literature, 1870-1940. (1946)R. Lalou: Histoire de la Littérature Française Contemporaine de 1870 à Nos Jours. (1947)J. Benda: La Trahison des Clercs. (1946)Panorama de la Nouvelle Littérature Française. G. Picon: (1950)Une Histoire de la Littérature Française. K. Haedens: (1949)F. Brunot: La Pensée et la Langue. (1926)Histoire de la Littérature Française. G. Lanson: (1924)P. van Tieghem: Histoire Littéraire de L'Europe et de l'Amérique de la Renaissance à Nos Jours. (1946)

SOCIAL AND ECONOMIC DEVELOPMENT:

H. G. Daniels:	The Framework of France.	(1937)
C. Morazé:	La France Bourgeoise, XVIIIe-XXe Siècles.	(1946)
J. Bertaut:	L'Opinion et les Moeurs.	(1931)
H. Sée:	Histoire Economique de la France des Temps	
	Modernes.	(1942)
H. Sée:	Esquisse d'une Histoire Economique et Sociale de la France depuis les Origines jusqu'à la Guerre Mondiale.	(1929)
	monutaic.	(1929)
EOGRAPHY:		
A. Longnon:	La Formation de L'Unité Française.	(1922)
L. Mirot:	Manuel de Géographie Historique de la France.	(1947)
A. Demangeon:	Géographie Economique et Humaine de la France.	(1946)

B.Com.

619. French III. (a) Day students. Mrs. Scott-James and Mr. Brewster. Seventy-five classes, Sessional.

(b) Evening students. Mrs. Scott-James and Mr. Bellancourt. Fifty classes, Sessional.

For B.Com. Second Year Final students.

B.Sc. (Econ.) Old Regulations

620. French Translation II. Day students. Mr. Potts. Twentyeight classes. Sessional.

For B.Sc. (Econ.) students preparing for the Translation Paper (Old Regulations).

621. French Translation III. (a) Day students. Mr. Potts. Twenty-five classes, Sessional.

(b) Evening students. Mr. Brewster. Twenty-five classes, Sessional.

For B.Sc. (Econ.) students preparing for the Translation Paper (Old Regulations).

Students will be advised as to which of the Translation Classes they should attend. These classes will not commence until the second week of the Michaelmas Term, and students should consult the lists which will be put up towards the end of the first week.

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(b) German

B.Sc. (Econ.) New Regulations

622. Pre-Honours.

For students who do not possess Higher School Certificate standard in German. Such students must see Professor Rose before their choice of German as an Alternative can be confirmed.

623. 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. Mr. Gorst. All students.

- (2) **Reading of texts.** Professor Rose. Students will be divided into groups according to their specialism.
- (b) Evening students.

 $\binom{(I)}{(2)}$ Syllabus as for Day students. Dr. Reiss and Mr. Gorst.

624. 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.

- (I) Composition. Dr. Reiss. All students.
- (2) Essays. Professor Rose. All students.
- (3) Reading of texts. Professor Rose and Dr. Reiss. Students will be divided into groups according to their specialism.
- (b) Evening students.
 - (1) Syllabus as for Day students. Professor Rose and (2) $\int Dr$. Reiss.

625. 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:—

626. German Life and Literature from the End of the Thirty Years' War to the Age of Frederick the Great. Professor Rose. Ten lectures, Michaelmas Term.

- Modern Languages
- 627. Social Trends in German Literature from the Age of Frederick the Great to 1848. Mr. Gorst. Ten lectures, Lent Term.
- 628. German Literature and Society, 1870-1914. Dr. Reiss. Six lectures, Summer Term.
- 629. Der Zerfall der oesterreichisch-ungarischen Monarchie und seine Darstellung in der oesterreichischen Dichtung, besonders im Roman, 1900-1914. Dr. Barkeley. Three lectures in German, Michaelmas Term.

The following courses held in other Departments of the School will be of interest to students of German:—

No. 332.—Advanced Regional Geography—Western and Central Europe —II.

No. 659.—The History of German Political Thought since 1780. No. 667.—German Political Thought in the 19th Century (Class).

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:	Die deutsche Wandlung.	(1929)
E. Diesel:	Germany and the Germans. (English Translation	on
	of Die deutsche Wandlung.)	(1931)
R. Pascal:	The Growth of Modern Germany.	(1946)
S. D. Stirk:	The Prussian Spirit.	(1944)
I. Dewey:	German Philosophy and Politics.	(1942)
G. P. Gooch:	Germany.	(1929)
E. Vermeil:	Germany's Three Reichs. (English Translation	of
	L'Allemagne: Essai d'explication.)	(1944)
I Bithell (Ed).	Germany. (2nd	ed. 1947)

HISTORICAL AND POLITICAL DEVELOPMENT:

G. Barraclough:	The Origins of Modern Germany.	(1946)
R. T. Clark:	The Fall of the German Republic.	(1935)
E. Kohn-Bramstedt:	Aristocracy and the Middle Classes in Germany.	
	Social Types in German Literature, 1830–1900.	(1937)
A. Rosenberg:	History of the German Republic.	(1936)
A. J. P. Taylor:	The Course of German History.	(1945)
R. Aris:	History of German Political Thought, 1789–1815.	(1936)
E. Vermeil:	Les doctrinaires de la révolution allemande.	(1938)
V. Valentin:	The German People: their History and Civilization	
	from the Holy Roman Empire to the Third Reich.	(1949)

LITERATURE AND THOUGHT:

F. Bertaux: J. Bithell:	A Panorama of German Literature, 1880–1930. History of Modern German Literature. (4th ed	(1935)
J. E. Spenlé:	La pensée allemande de Luther à Nietzsche.	(1934)
G. P. Gooch and others:	The German Mind and Outlook.	(1945)
R. Müller-Freienfels	: Psychologie des deutschen Menschen und seiner Kultur.	(1922)

SOCIAL AND ECONOMIC DEVELOPMENT:

W. F. Bruck:	Social and Economic History of Germany fr	om
	William II to Hitler.	(1938)
W. H. Bruford:	Germany in the Eighteenth Century.	(1935)
J. H. Clapham:	The Economic Development of France and German	ny,
5 1	1815–1914. (4th	ed. 1936)

B.Com.

Second year Final students attend Course 624—German II, as above.

B.Sc. (Econ.) Old Regulations

- 630. German Translation II. Day students. Mr. Gorst. Twentyeight classes, Sessional.
 - For B.Sc. (Econ.) students preparing for the Translation Paper (Old Regulations).
- **631.** German Translation III. (a) Day students. Mr. Gorst. Twentyfive classes, Sessional.

(b) Evening students. Mr. Gorst. Twenty-five classes, Sessional.

- For B.Sc. (Econ.) students preparing for the Translation Paper (Old Regulations).
- Students will be advised as to which of the Translation Classes they should attend. These classes will not commence until the second week of the Michaelmas Term, and students should consult the lists which will be put up towards the end of the first week.

(c) Italian

B.Sc. (Econ.) New Regulations

Students who wish to take Italian under the new B.Sc. (Econ.) regulations should consult Professor Rose.

Students are recommended to read some of the following works, which provide a background knowledge of Italian literature and civilization. They are all available either in the Main Library, the Modern Languages Reading Room or the Shaw Library:—

E. Gardner (Ed.):	Italy, a Companion to Italian Studies.	(1934)
C. Sforza;	Contemporary Italy.	(1946)
C. Sforza:	Italy and Italians.	(1948)
C. J. S. Sprigge:	The Development of Modern Italy.	(1943)
J. More:	The Land of Italy.	(1949)
A. J. Whyte:	The Evolution of Modern Italy.	(1944)
J. P. Trevelyan:	A Short History of the Italian People. (3rd ed	. 1939)
J. Burckhardt:	The Civilization of the Renaissance in Italy. (2nd ed	. 1944)

Modern Languages

B.Sc. (Econ.) Old Regulations

- 632. Italian Translation I. (a) Day students. Mr. Guercio. Twenty-eight classes, Sessional.
 - (b) Evening students. Mr. Guercio. Twenty-eight classes, Sessional.
 - For B.Sc. (Econ.) students preparing for the Translation Paper (Old Regulations).
- 633. Italian Translation II. (a) Day students. Mr. Guercio. Twenty-eight classes, Sessional.

(b) Evening students. Mr. Guercio. Twenty-eight classes, Sessional.

- For B.Sc. (Econ.) students preparing for the Translation Paper (Old Regulations).
- Students will be advised as to which of the Translation Classes they should attend. These classes will not commence until the second week of the Michaelmas Term, and students should consult the lists which will be put up towards the end of the first week.

Any students of the School who would like to attend a discussion class (one hour weekly) on Italian Life and Literature commencing in the third week of the Michaelmas Term should communicate with Mr. Guercio as soon as possible after the beginning of the session.

(d) Spanish

Students who wish to take Spanish under the new B.Sc. (Econ.) regulations should consult Professor Rose.

(e) Russian

Students who wish to take Russian under the new B.Sc. (Econ.) regulations should consult Professor Rose.

(f) English

634. Literature and Thought in England, 1800-1914. Mr. Chapman. Ten lectures, Lent Term.

Open to all students.

Syllabus.—The work of selected English writers of the Nineteenth Century, studied in relation to the political and social trends of the period. The two generations of the Romantic Movement. Cobbett. Dickens. George Eliot and Mrs. Gaskell. Samuel Butler. William Morris. Carlyle. Ruskin. Hardy. The transition work of Shaw and Wells.

Recommended for reading.—E. Batho and B. Dobrée, The Victorians and After; H. A. Beers, A History of English Romanticism in the Nineteenth Century; E. M. Delafield, Ladies and Gentlemen in Victorian Fiction; H. Jackson, The Eighteen-Nineties; H. J. Massingham, The Great Victorians; H. Walker, Outlines of Victorian Literature; G. M. Young, Victorian England.

635. The Background of Shakespeare's Histories, Mr. Chapman. Four lectures, Summer Term.

Open to all students.

Syllabus.—An introduction to the study of literary works in their historical setting, using as material Shakespeare's plays on subjects of English history.

636. The Structure of the English Language. Mr. Chapman. Eighteen lectures, Michaelmas and Lent Terms.

For B.Com. and B.Sc. (Econ.) Final (Old Regulations). Other students may be admitted by permission of the lecturer.

Syllabus.—Development of the English Language. Vocabulary: meaning, literary words, archaisms, journalese, slang, commercial and American English. Idiom. Figures of speech. Some problems of Style. Differences between the spoken and the written language. Standard pronunciation. Intonation. Rapid speech. Advanced grammatical problems: time and tense, grammatical function and form, word-order.

Recommended for reading.—H. Bradley, The Making of English; J. R. Firth, Speech; H. W. Fowler, A Dictionary of Modern English Usage; The Concise Oxford Dictionary; The King's English; O. Jespersen, Essentials of English Grammar; P. A. D. MacCarthy, English Pronunciation; L. Pearsall Smith, The English Language; N. C. Scott, English Conversations; C. L. Wrenn, The English Language.

637. English as a Foreign Language. Mr. Chapman. Twenty-four lectures, Sessional.

For students whose native language is not English. Graduate students wishing to attend this course should see Mr. Chapman at the beginning of the session.

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. Co-ordination and subordination. Clauses of purpose, result and condition. Punctuation. Analysis of the sounds of English. Accent, stress and rhythm.

Recommended for reading.—H. M. Davies, Hints on Learning English for Foreign Students; C. K. Ogden, The General Basic English Dictionary; H. E. Palmer, A Grammar of English Words; E. Denison Ross, This English Language; I. C. Ward, The Phonetics of English; E. Weekley, The English Language.

638. English as a Foreign Language (Advanced Class). These classes will be held by Mr. Chapman throughout the session, and are intended for foreign students offering English as their approved foreign language in the Final B.Com. and B.Sc. (Econ.) Examinations (Old Regulations). No other students will be admitted.

Modern Languages Reading Room and Mechanical Equipment

Language students are provided with a Modern Languages Reading Room, containing a library of French, German and Italian 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.

POLITICS AND PUBLIC ADMINISTRATION

I. POLITICAL THEORY AND THE HISTORY OF POLITICAL IDEAS

Note: Students who are intending to take Government as their special subject in Part II are advised to attend some of the lectures (not more than three or four hours per week) designated as required for Part II, where their time-table permits.

650. The History of Political Ideas from Plato and Aristotle to the present time. Members of the Department. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Part I (New Regulations) (Second Year).

651. Political and Social Theory. Professor Smellie. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II—Compulsory subject for students taking Government as their special subject (New Regulations); B.A. Final Honours in Sociology and in History (First Year Final); for the Certificate in Social Science (First Year); for Personnel Management students and students attending the Trade Union Studies course; and, in the evening, for B.Sc. (Econ.) Final—Alternative subject (Old Regulations).

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.—R. M. MacIver, The Modern State; The Web of Government; E. F. Carritt, 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.

652. Political Ideas of the Ancient World to 476 A.D. Dr. Sharp. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Government (Old Regulations); B.Sc. (Econ.) Part II—Special subject of Government (i) (New Regulations); B.A. Final Honours in Sociology and in History.

Recommended for reading.—TEXTS: Plato, *The Republic* (translated by F. M. Cornford or by A. D. Lindsay); Aristotle, *Politics* (translated by B. Jowett or E. Barker); Cicero, *De Republica* and *De Legibus* (translated by C. W. Keyes);

St. Augustine, De Civitate Dei (translated by J. Healey). GENERAL: E. Barker, Greek Political Theory: Plato and his Predecessors (1947 edn.); E. Barker, The Politics of Aristotle (Introduction); C. Bailey (Ed.), Legacy of Rome; E. R. Bevan, Stoics and Sceptics; W. G. de Burgh, Legacy of the Ancient World (1947 edn.); C. N. Cochrane, Christianity and Classical Culture; G. L. Dickinson, Greek View of Life; A. E. Zimmern, The Greek Commonwealth.

653. Medieval Political Thought: 476 to 1500 A.D. Dr. Sharp. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Government (Old Regulations); B.Sc. (Econ.) Part II—Special subject of Government (i) (New Regulations); B.A. Final Honours in Sociology and in History.

Recommended for reading.—TEXTS: John of Salisbury, The Statesman's Book (translated by J. Dickinson); St. Thomas Aquinas, Selected Political Writings (Ed., A. P. d'Entrèves); Dante, De Monarchia (translated by P. H. Wicksteed); Marsilius of Padua, Defensor Pacis (Ed., C. N. Prévité-Orton); J. Fortescue, The Governance of England (Ed., C. Plummer); N. Machiavelli, The Prince (translated by W. K. Marriott). GENERAL: 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 Gierke, Political Theories of the Middle Age; C. H. McIlwain, Growth of Political Thought in the West; R. L. Poole, Illustrations of the History of Medieval Thought; F. M. Powicke, The Christian Life in the Middle Ages; A. L. Smith, Church and State in the Middle Ages; P. G. Vinogradoff, Roman Law in Medieval Europe; F. J. C. Hearnshaw (Ed.), Social and Political Ideas of Some Great Medieval Thinkers; C. G. Crump and E. E. Jacob (Eds.), The Legacy of the Middle Ages.

654. The History of Political Ideas, 1500 to 1640. Mr. Laslett. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Government (Old Regulations); for B.Sc. (Econ.) Part II—Special subject of Government (i) (New Regulations); for B.A. Final Honours in Sociology and in History.

Recommended for reading.—Apart from the classical texts of this period, the following books are recommended:—C. Beard, The Reformation; J. N. Figgis, Studies of Political thought from Gerson to Grotius; The Divine Right of Kings; L. H. Dyer, The Political Ideas of Luther; Acton-Burd, The Principles of Machiavelli; E. Chorisy, La Théocratie à Genève sous Calvin; G. Weill, Théories du Pouvoir Royal en France au XVI^e Siècle; C. Labbitte, De la Démocratie chez les Prédicateurs de la Ligue; G. H. McIlwain (Ed.), The Political Works of James I; Brutus (Junius), A Defence of Liberty against tyrants; 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; H. J. Laski, The Rise of European Liberalism; M. M. Knappen, Tudor Puritanism; L. D. Einstein, The Italian Renaissance in England; C. J. Friedrich (Ed.), Politica Methodice Digesta of Althusius; G. H. Sabine, A History of Political Theory; P. Smith, History of Modern Culture, Vol. I.

655. The History of Political Ideas, 1640 to 1715. Mr. Laslett. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Government (Old Regulations); for B.Sc. (Econ.) Part II—Special subject of Government (i) (New Regulations); for B.A. Final Honours in Sociology and in History (First Year Final).

Syllabus.—This course will deal with the main political philosophies of the period.

Recommended for reading.—G. H. Sabine, A History of Political Theory; D. W. Petegorsky, Left-Wing Democracy in the English Civil War; G. P. Gooch, English Democratic Ideas in the 17th Century; H. Sée, Les Idées Politiques en France au XVII^e Siècle; H. J. Laski, Political Thought in England from Locke to Bentham; B. K. Martin, French Liberal Thought in the 18th Century; H. J. Laski, The Rise of European Liberalism. A fuller bibliography will be discussed during the course.

656. The History of English Political Ideas, 1715 to 1815. Professor Smellie. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Government (Second Year Final) (Old Regulations); for B.Sc. (Econ.) Part II—Special subject of Government (i) (New Regulations). 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. Particular attention will be given to the contrasts of the period—reason and sentiment, scepticism and Wesleyism, political stagnation and economic vitality, *Robinson Crusoe* and *The Ancient Mariner*.

Recommended for reading.—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.

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; Adam Smith, Wealth of Nations, Book 4; J. Bentham, Fragment on Government; T. Paine, Political Writings; E. Burke, Works (6 vols. World's Classics edn.); W. Godwin, An Enquiry concerning Political Justice; M. Wollstonecraft, A Vindication of the Rights of Women.

657. The History of French Political Thought, 1715 to 1815. Mr. Pickles and Mr. Miliband. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Government (Second Year Final) (Old Regulations); for B.Sc. (Econ.) Part II—Special subject of Government (i) (New Regulations).

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's anti-rationalism, his individualist and collectivist trends and practical work as a constitution-maker. 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.

Eighteenth century thought and the French Revolution. Siéyès, Barnave and revolutionary Conservatism. Jacobinism. St. Just. Revolutionary Communism. Babeuf and the Conspiracy of the Equals.

Recommended for reading.—F. A. Lange, The History of Materialism; E. Halévy, La Formation du Radicalisme Philosophique; M. Roustan, 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; A. Mathiez, The French Revolution; E. Champion, L'Esprit de la Revolution Française; J. H. Clapham, The Abbé Siéyès; A. L. L. de St. Just, Oeuvres; P. Deroclès, St. Just, ses Idées Politiques et Sociales; D. Thomson, The Babeuf Plot; P. Buonarroti, Conspiration pour l'Egalité dite de Babeuf.

658. The History of French Political Thought, 1815 to 1939. Mr. Pickles. Ten lectures. Michaelmas Term.

For B.Sc. (Econ.) Final-Special subject of Government (Second Year Final) (Old Regulations); for B.Sc. (Econ.) Part II-Special subject of Government (i) (New Regulations).

Syllabus .- The heritage of the previous century. Extremes of Catholicism; De Maistre and Bonald; Lamennais. Restoration Liberalism; Guizot, Royer-Collard. From Liberalism to Republicanism; Tocqueville. Struggles within and around Catholicism-Montalembert, Veuillot, Michelet, Quinet. The search for a doctrine of social conservatism not based on revelation; Comte, Renan, Taine. Decline of Liberalism and rise of Republicanism; Renouvier, Gambetta, The Dreyfus affair and the reactions from it: the new radicalism; Alain, Anatole France; the new nationalisms; Bourget, Barrès, Maurras. The rise of the syndicalisms-juridical, administrative, revolutionary; Sorel, Berth. Twentieth century trends.

Recommended for reading .- General Works: A. Debidour, Histoire des Rapports de l'Eglise et de l'Etat en France de 1789 à 1906; L. Dimier, Les Maîtres de la Contre-Révolution au 19e Siècle; M. Ferraz, Histoire de la Philosophie en France au 19e siècle; R. Flint, History of the Philosophy of History: Historical Philosophy in France; H. J. Laski, Studies in the Problem of Sovereignty; Authority in the Modern State; J. P. Mayer, Political Thought in France from the Revolution to the Fourth Republic; H. Michel, Idée de l'Etat; G. Richard, La Question Sociale et le Mouvement philosophique; R. H. Soltau, French Political Thought in the 19th Century; A. Thibaudet, Les Idées Politiques de la France. Details of works of individual authors studied will be given au fur et à mesure.

659. The History of German Political Thought since 1780. Dr. Reiss. Ten lectures, Michaelmas Term.

Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations); for B.Sc. (Econ.) Part II-Special subject of Government (i) (New Regulations). Recommended for graduate students.

Syllabus.-This course will include discussion of the effect of German history on German political thinking. It will deal specifically with the political ideas of Kant, Wilhelm von Humboldt, Goethe, Schiller, Fichte, the German Romantics, Hegel and the Hegelians, the Young Germans, Friedrich List and Nietzsche. Twentieth century trends will be sketched.

Recommended for reading.-GENERAL: R. Aris, History of Political Thought in Germany from 1789–1815; V. G. Basch: Les doctrines politiques des philosophes classiques de l'Allemagne; J. Dewey, German Philosophy and Politics; G. P. Gooch, Germany and the French Revolution; E. J. Vermeil, L'Allemagne: essai d'explication (Germany's Three Reichs-Translated by E. W. Dickes).

TEXTS: I. Kant, Principles of Politics (Translated by W. Hastie); J. G. Fichte, Der geschlossene Handelsstaat; Die Staatslehre; Novalis, Europa und die Christenheit; G. W. Hegel, Philosophy of Right (Translated by T. M. Knox); Lectures on the Philosophy of History (Translated by J. Sibree).

Further details will be given during the course.

Politics and Public Administration 275

660. The History of English Political Thought, 1815 to 1939. Mr. Greaves. Ten lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part II-Special subject of Government (i) (New Regulations); for B.A. Final Honours in Sociology and in History; for the Certificate in Social Science (Second Year) and, in the evening, for B.Sc. (Econ.) Final-Special subject of Government (First Year Final) (Old Regulations).

Syllabus.-The chief English political thinkers since 1776 and schools of political thought, and their relation to the political, social and economic background.

Recommended for reading.-L. Stephen, English Utilitarians; H. N. Brailsford, Shelley, Godwin and their Circle; J. Bentham, Fragment on Government; Extract from the Proposed Constitutional Code (in Official Appitude Maximised, Paper 3); T. Paine, Rights of Man; J. S. Mill, On Liberty; H. Spencer, The Man versus the State; T. H. Green, Lectures on the Principles of Political Obligation; B. Bosanquet, Philosophical Theory of the State; L. T. Hobhouse, The Metaphysical Theory of the State; H. J. Laski, Grammar of Politics; J. N. Figgis, Churches in the Modern State; A. V. Dicey, Lectures on the Relation between Law and Public Opinion in England during the Nineteenth Century.

661. The History of American Political Ideas, 1776 to 1939. Mr. Pear. Ten lectures, Michaelmas Term.

Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations); for B.Sc. (Econ.) Part II-Special subject of Government (i) (New Regulations).

Syllabus.-The American Revolution. The Constitutional Convention. Federalists and anti-Federalists. Thomas Jefferson. Jacksonian democracy. The Civil War and the nature of the Union. The 14th Amendment and the role of the Supreme Court. The Agrarian revolt. The Labour movement. The Progressive Movement. Nationalism. Normalcy and Depression. The New Deal

Recommended for reading .-- C. A. and M. R. Beard, Rise of American Civilization; C. H. McIlwain, The American Revolution; R. G. Adams, Political Ideas of the American Revolution; V. L. Parrington, Main Currents in American Thought; M. E. Curti, Growth of American Thought; E. R. Lewis, History of American Political Thought from the Civil War to the World War; C. E. Merriam, A History of American Political Theories; J. D. Hicks, The Populist Revolt; M. R. Beard, American Labour Movement; R. H. Gabriel, The Course of American Democratic Thought; A. Hamilton, The Federalist; A. H. Kelly and W. A. Harbison, The American Constitution, Ch. I-IV.

662. Marxism and Communism. Mr. Plamenatz. Ten lectures, Michaelmas Term.

Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations) and for B.Sc. (Econ.) Part II-Special subject of Government (iii) (New Regulations). Recommended for graduate students.

Syllabus.—Marxist theory, its fundamental doctrines, and its later history, especially in Russia.

Recommended for reading.—A bibliography will be issued during the course.

663. Morals and Politics. Mr. Self. Eight lectures, Lent Term.

Optional for B.Sc. (Econ.) Final-Special subject of Government (Second Year Final) (Old Regulations) and for B.Sc. (Econ.) Part II-Special subject of Government (i) (New Regulations).

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. Carritt, 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.

664. Politics and Social Theory (Class). Professor Smellie. Michaelmas and Lent Terms.

FOR GRADUATE STUDENTS

665. The History of English Socialist Thought, 1815 to 1945. Mr. Miliband. Fifteen lectures, Michaelmas and Lent Terms (beginning in the sixth week of the Michaelmas Term).

For graduate students. Undergraduates may be admitted by permission of Mr. Miliband.

Syllabus.—The Roots of English Socialism. Condition of England and the new working class in 1815. Socialism, Social Protest, Radicalism and Reform. Early Socialist Thinkers: Hall, Grey, Thompson, Bray, Hodgskin. The Socialism of Robert Owen. Political, Social and Economic Thought of the Chartists. Christian Socialism. Socialism and Liberalism. Marx and English Socialism. Hyndman and the Social Democratic Federation. William Morris. Keir Hardie and the I.L.P. Fabian Socialism. The Formation of the Labour Party. Labour and Socialism. J. Ramsay Macdonald. Socialist Thought between the two World Wars. English Socialism today.

Reading lists will be supplied during the Course.

666. The Development of English Conservative Thought since Burke. Mr. Morris-Jones. Seven lectures, Summer Term.

For graduate students. Undergraduates may be admitted by permission of Mr. Morris-Jones.

Syllabus.—The nature and influence of conservative thought as illustrated by the writings of selected nineteenth century thinkers.

Recommended for reading.—S. T. Coleridge, On the Constitution of the Church and State; The Friend; J. H. Newman, Apologia pro vita sua; J. F. Stephen, Liberty, Equality, Fraternity; H. S. Maine, Popular Government; M. Arnold, Culture and Anarchy; Mixed Essays.

- 667. German Political Thought in the Nineteenth Century (Class). Dr. Darmstaedter will give four classes in the Michaelmas Term for graduate students and others particularly interested in this subject.
- **668.** Political Thought (Seminar). A seminar will be held for graduate students by Professor Smellie in the Michaelmas and Lent Terms.

Politics and Public Administration

II. PUBLIC ADMINISTRATION

(a) Representative Institutions (including political parties)

675. Elements of Government. Fifty lectures in two Sessions.

For B.Sc. (Econ.) Part I (First and Second Years) (New Regulations). Students taking British Constitution for B.Com. Final, Group E (Second Year Final), and the Social Science Certificate (First Year) should take (a) and (b).

First Year

- (a) The Government of Great Britain. (i) Central. Professor Robson. Ten lectures, Michaelmas Term, Four lectures, Summer Term.
- (b) The Government of Great Britain. (ii) Local. Professor Smellie. Eight lectures, Lent Term.
- (c) The Government of France. Mr. Pickles. Eight lectures, Lent and Summer Terms.

Second Year

- (d) The Government of France. Mr. Pickles. Four lectures, Michaelmas Term.
- (e) The Government of the U.S.A. Mr. Pear. Ten lectures, Michaelmas and Lent Terms.
- (f) Introduction to Politics. Professor Smellie. Six lectures, Lent Term.
- 676. Problems of Parliament. Mr. Greaves and Mr. Bassett. Ten lectures, Michaelmas Term. This course will be given in the evening only in the session 1950–51 but will be given in the day only in the session 1951–52.
 - For B.Sc. (Econ.) Final—Special subject of Government (First Year Final) (Old Regulations). • To be attended also by those students taking British Constitution who have attended Course 675 (a) and (b). For B.Sc. (Econ.) Part II—Special subject of Government (ii) (New Regulations).

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; C. K. Allen, Law in the Making; T. E. May, Treatise on the Law, Privileges, Proceedings and Usage of Parliament; C. P. Ilbert, Legislative Methods and Forms; H. J. Laski, Liberty in the Modern State; G. Wallas, Human Nature in Politics; H. B. Lees-Smith, Second Chambers in Theory and Practice; L. Gordon, The Public Corporation.

677. Political Parties and Pressure Groups in the Modern State. Mr. Davis. Fifteen lectures, Lent and Summer Terms.

Optional for B.Sc. (Econ.) Final—Special subject of Government (Old Regulations); B.Sc. (Econ.) Part II—Special subject of Government (ii) (New Regulations). Recommended for graduate students.

Syllabus.—Sociological theory, origin, motives and justification of political parties; the classical theory of democracy, growth and implications of representation; the historical and social foundations of the multi-party and bi-party systems. The functions and methods of political parties. Organisation of political parties; factors governing the extent and intensity of organisation; leadership, caucus, and Michels' "iron law of oligarchy"; orthodoxy, rigidity, and discipline in political parties; the democratisation of party organisation.

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Lectures, Classes and Seminars

Relation to government. Relation to other political parties; the conflict for power, competition for the "floating vote" and the process of political integration. Relation to the electorate; the functional character of party propaganda and educational activity; party ideology and the formulation of an electoral programme; political disposition, class structure, and party alignment. The financial basis and legal status of political parties. The nature, functions, methods, and control of pressure groups.

Recommended for reading.—R. Michels, *Political Parties*; "Some Reflections on the Sociological Character of Political Parties" (American Political Science *Review*, Vol. 21); E. E. Schattschneider, *Party Government*; H. H. Gerth and C. W. Mills (Eds.), From Max Weber: Essays in Sociology, pp. 77-128 and 194-195; V. Pareto, The Mind and Society, Vol. IV, pp. 1566-1624; M. Ostrogorski, Democracy and the Organisation of Political Parties; G. Mosca, The Ruling Class; V. O. Key, Politics, Parties and Pressure Groups; H. J. Laski, Grammar of Politics; J. Bryce, Modern Democracies, Vol. I, Chap. XI; H. Finer, Theory and Practice of Modern Government, Vol. I, Pt. IV; C. J. Friedrich, Constitutional Government and Democracy, Part III; F. A. Ogg, English Government and Politics; J. A. Schumpeter, Capitalism, Socialism and Democracy; R. H. Soltau, French Parties and Politics, 1870-1930; A. Siegfried, Tableau des Partis en France; S. and B. Webb, Soviet Communism, Chaps. V and VI; J. Towster, Political Power in the U.S.S.R. 1917–1947, Chaps. VI, VII and VIII; C. E. Merriam and H. F. Gosnell, The American Party System; E. P. Herring, The Politics of Democracy; H. Kelsen, "Party Dictatorship" (Politica, Vol. 2); H. Tingsten, *Political Behaviour*; W. J. Shepard, "The Psychology of the Bi-Party System" (*Social Forces*, Vol. IV); C. C. North, "Class Structure, Class Consciousness and Party Alignment" (*American Sociological Review*, Vol. 2); W. J. Newman, "Patterns of Growth in the British Labour Vote" (Public Opinion Quarterly, Vol. 9).

FOR GRADUATE STUDENTS

678. Problems of Political Parties. Members of the Department. Eight lectures, Lent Term.

For graduate students. Undergraduates may be admitted by permission of Mr. Greaves.

Syllabus.-Selected questions of the structure, organisation, history and policy of political parties and of the party-system in various countries. Books will be recommended by individual lecturers.

679. Political Parties (Seminar). A seminar will be held weekly throughout the session by Mr. MacRae and Mr. McKenzie, jointly for graduate students specializing in Sociology or in Government. Undergraduates may be admitted by permission of Mr. MacRae.

(b) Executive Government (General)

- 685. The Machinery of Central Government and the Civil Service. Professor Robson and Mr. Greaves. Fifteen lectures, Michaelmas and Lent Terms. This course will be given in the evening only in the session 1950-51 but will be given in the day only in the session 1951-52.
 - For B.Sc. (Econ.) Final-Special subject of Government (Old Regulations); for B.Sc. (Econ.) Part II-Special subject of Government (ii) (New Regulations); for B.A. Final Honours in Sociology.

Syllabus .- Recent developments in Cabinet government. The principles underlying the formation of Departments, and the distribution of functions. The Cabinet secretariat. The internal organisation of Departments. Decentralisation and deconcentration. Central direction and planning in relation to administrative, social and economic services. The functions of Government departments responsible for socialised services and industries. The role of intelligence, information and public relations services.

The Civil Service: its structure, functions, principles and problems of organisation. Treasury control and the machinery of government.

Recommended for reading.—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; 4th Report of the MacDonnell Commission on the Civil Service (B.P.P. 1914, Vol. XVI, Cmd. 7338); R. Moses, Civil Service of Great Britain; H. R. G. Greaves, The Civil Service in the Changing State; The Reform of the Higher Civil Service (Fabian Society); Organisation and Methods and its effect on Government Departments (Fifth Report of the Select Committee on Estimates) (B.P.P. 1946, Vol. VI); E. N. W. Cohen, The Growth of the British Civil Service, 1780-1930; Annual Reports of the Central Office of Information.

686. Local Government. Mr. Morris-Jones. Ten lectures, Michaelmas Term. This course will be given in the day only in the session 1950-51 but will be given in the day and in the evening in the session 1951–52.

For B.Sc. (Econ.) Final-Special subject of Government (Old Regulations); for B.Sc. (Econ.) Part II-Special subject of Government (ii) (New Regulations); for B.A. Final Honours in Sociology; for the Certificate in Social Science (Second Year); for Colonial Service Officers, Course II.

Syllabus.—Descriptive study of the system of local government in England and Wales:-Councillors and Officers; Committee System; Central Control; Local Finance; Municipal Enterprise; Health and Education services.

Recommended for reading .--- C. H. Wilson (Ed.), Essays on Local Government; E. D. Simon, A City Council from within; W. I. Jennings, Principles of Local Government Law; W. A. Robson, Development of Local Government; Government and Misgovernment of London; H. J. Laski and others (Eds.), A Century of Municipal Progress; S. D. Simon, A Century of City Government. Reports, other official documents, and studies of particular problems will be recommended during the course.

687. Problems of Local and Regional Government. Mr. Self. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final-Special subject of Government (Second Year Final) (Old Regulations); B.Sc. (Econ.) Part II-Special subject of Government (ii) (New Regulations); for Colonial Service Officers, Course II. Recommended for graduate students.

Syllabus.-The problem of areas and authorities. An analysis of the causes which have made the present organisation obsolete. The conflict of interest between town and country. The impact of modern methods of transportation and communication. The technical needs of the various services. The special needs of conurbations and metropolitan regions. The demand for (a) larger areas and (b) smaller areas. Current proposals for reform. The work of the Local Government Boundary Commission.

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Lectures, Classes and Seminars

Town and country planning in relation to local and regional government. The relations between central and local government. The instruments of control and influence. The several types of grant-in-aid. Problems of local government finance. The future of the rating system. New trends in local government administration. Co-operation between public authorities. Delegation of powers. Divisional Executives.

Local government as an expression of democracy. The relations between councillors, officials and the community. The party system in local government. The future of local government.

Recommended for reading .-- G. D. H. Cole, Local and Regional Government; W. A. Robson, The Development of Local Government (revised edition, 1948); The Government and Misgovernment of London; Reports of the Local Government Boundary Commission; J. H. Warren, The English Local Government System; H. J. Laski, W. I. Jennings and W. A. Robson (Eds.), A Century of Municipal Progress; P. Self, Regionalism.

688. Professor Robson will hold a class in the Michaelmas Term for students taking the B.Sc. (Econ.) Final-Special subject of Government (Second Year Final) (Old Regulations).

FOR GRADUATE STUDENTS

- 689. Seminar. A seminar will be held for graduate students on a subject to be arranged, by Mr. Greaves, in the Michaelmas and Lent Terms.
- 690. Problems of Public Administration (Seminar). A seminar dealing mainly with nationalised industries will be held for graduate students by Professor Robson in the Michaelmas and Summer Terms. Undergraduate students may be admitted to this seminar by special permission of Professor Robson.

(c) Executive Government (Special)

- 695. Public Administration and the Social Services. Mr. Self. Eight lectures, Michaelmas Term.
 - Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations); for B.A. and B.Sc. (Econ.)-Special subject of Sociology (with Social Economics) (Old Regulations); for Certificate in Social Science and Administration. Diploma in Public Administration.

Syllabus .- The social service state: its objectives and implications. The nature of the social services. Comparison with other public services. The various types of administrative action. The political, economic, psychological and ethical characteristics of the community as formative influences. Social stratification as a determinant.

The principles to be applied in selecting the organs of administration. Problems of organisation. Inter-relations between the social services. The sphere of voluntary agencies, of non-ministerial bodies, of advisory organs.

Personnel problems in administering the social services.

The administrative process considered in relation to the social services. Changing attitudes in a changing world.

696. The State and Voluntary Social Organisations. Mr. Self. Five lectures, Summer Term.

Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations); Social Science Certificate (Second Year).

Syllabus.—The effect of expanding State services on voluntary social organisations. Co-ordination between the State and voluntary bodies. The growth of State assistance and State control. The growth of partnership between statutory and voluntary agencies. Future outlook.

Recommended for reading .- A. F. C. Bourdillon (Ed.), Voluntary Social Services; H. A. Mess, Voluntary Social Services since 1918. W. H. Beveridge. Voluntary Action; W. H. Beveridge and A. E. Wells (Eds.), The Evidence for Voluntary Action.

FOR GRADUATE STUDENTS

697. Armed Forces and the State. Mr. Morris-Jones. Five lectures, Lent Term.

For graduate students. Undergraduates may be admitted by permission of Mr. Morris-Iones.

Syllabus .-- The problem of State control of armed forces considered in the light of constitutional and political history, but with special reference to Western Europe since 1900.

Recommended for reading.—A. Vagts, A History of Militarism; J. S. Omond, Parliament and the Army; M. P. A. Hankey, Government Control in War; K. C. Chorley, Armies and the Art of Revolution; J. F. Maurice, Governments and War; R. B. Haldane, Autobiography; Lord Beaverbrook, Politicians and the War; W. R. Robertson, Soldiers and Statesmen. Reading on the recent period will be recommended during the course.

698. The English Judicial System (Seminar). Lecturer to be announced. Summer Term.

For graduate students.

Recommended for reading .-- R. M. Jackson, The Machinery of Justice in England; R. C. K. Ensor, Courts and Judges; "Solicitor," English Justice; C. Muir, Justice in a Depressed Area; L. F. Page, Justice of the Peace; J. B. Atlay, The Victorian Chancellors; C. M. Atkinson, Jeremy Bentham.

(d) Government in Relation to Economic Institutions

705. The State and Public Enterprise. Professor Robson. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final-Special subject of Government (Old Regulations) and B.Com. Final, Group C (Second Year Final); for B.Sc. (Econ.) Part II-Special subject of Government (ii) (New Regulations); for LL.B. Final-Optional subject of Administrative Law. Diploma in Public Administration. Recommended for graduate students.

Syllabus .--- 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.

The Public Corporation: its constitutional, political, legal and administrative characteristics. The special features of the Corporations responsible for broadcasting, coal, forestry, transport, civil aviation, electricity, gas, the Bank of England, new towns, cotton, etc.

The appointment and status of the Board. Parliamentary control. Relations with Ministers and Departments. Relations with consumers. Finance and audit. The annual report. Advisory Councils. Administrative tribunals. Control over price, profit, output and standards of performance. Staffing and personnel problems. Research and development. The administrative problems relating to nationalised industries and services.

Recommended for reading.—Political Quarterly: special number on Nationalised Industry (Vol. 21, No. 2); A. W. Street, The Public Corporation in British Experience; Three articles on Public Corporations (reprinted from The Times); Ernest Davies, National Enterprise; W. A. Robson (Ed.), Public Enterprise; H. J. Laski, W. I. Jennings and W. A. Robson (Ed.), "Public Utilities" (A Century of Municipal Progress); W. A. Robson, "The Administration of Nationalised Industries" (Public Administration Review, Vol. 7); T. H. O'Brien, British Experiments in Public Ownership and Control; H. S. Morrison, Socialisation and Transport; White Paper on Broadcasting Policy (B.P.P. 1945-46, Vol. XX, Cmd. 6852); R. E. Cushman, The Independent Regulatory Commissions; L. Gordon, The Public Corporation in Great Britain; H. Self, The Public Accountability of the Corporation (Public Administration, Vol. 25); Annual Reports of the various public corporations; B. Lavergne, 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'Etranger.

706. The State and Trade Unions. Mr. Roberts. Five lectures, Summer Term.

For students attending the Trade Union Studies course, and the course in Personnel Management; optional for B.Sc. (Econ.) Final—Special subject of Government (Old Regulations).

Recommended for reading.—S. and B. Webb, The History of Trade Unionism; Industrial Democracy; W. Milne-Bailey, Trade Unions and the State; W. Milne-Bailey (Ed.), Trade Union Documents; B. Wootton, Freedom under Planning; J. M. Clark, Alternative to Serfdom; J. Price, Industrial Democracy.

707. (a) Structure of British Trade Unions. Mr. Roberts. Ten lectures, Michaelmas Term.

For students attending the Trade Union Studies course and those attending the Personnel Management course.

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, 1944, Industrial Relations Handbook; 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. I. Roper, Trade Unionism and the New Social Order; J. Price, Industrial Democracy (W.E.A. Discussion Series Pamphlet); B. Roberts, Trade Unions in the New Era.

(b) Comparative Trade Unionism. Mr. Roberts. Fifteen lectures, Lent and Summer Terms.

For students attending the Trade Union Studies course and those attending the Personnel Management course.

Syllabus.—Some aspects of the development of trade unions in the U.S.A., the British Commonwealth and Europe. Trade unions and the State. Government regulation of trade union activities. Trade union organisation, functions and methods of collective bargaining. The role of trade unions in politics.

Recommended for reading.—H. A. Marquand and others, Organised Labour in Four Continents; J. R. Commons and others, History of Labour in the United States; H. A. Millis and R. E. Montgomery, Organised Labour; F. Peterson, American Labour Unions; F. R. Dulles, Labour in America; A. Lozovsky (Ed.), Handbook on the Soviet Trade Unions; L. E. Hubbard, Soviet Labour and Industry; A. E. C. Hare, Report on Industrial Relations in New Zealand; B. C. Fitzpatrick, History of the Australian Labour Movement; P. Louis, Histoire du Mouvement Syndical en France, 1789–1906; D. J. Saposs, The Labour Movement in Post-war France; W. Galenson, Labour in Norway.

FOR GRADUATE STUDENTS

708. Trade Unionism in France. Mr. Pickles. Five lectures, Summer Term.

For graduate students.

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.

- **709.** Trade Union Problems (Seminar). Mr. Roberts will hold a seminar in the Lent Term.
- 710. The State and the Co-operative Movement. Lecturer to be announced. Five lectures.

(e) Planning

715. Town and Country Planning: Its aims, methods and problems. Fifteen lectures, Lent and Summer Terms. This course will consist of five lectures on the physical background of planning by Professor Stamp and members of the Geography Department, and ten lectures by Professor Robson and Mr. Self 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 extent of planning control. The work of the Central Land Board, and 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. The planning outlook.

Recommended for reading.—L. D. Stamp, The Land of Britain: its Use and Misuse; G. and E. G. McAllister (Eds.), Homes, Towns and Countryside; I. R. M. McCallum (Ed.), Physical Planning; F. J. Osborn, Green-Belt Cities: the British Contribution; The Reports of the Barlow Commission on the Geographical Distribution of the Industrial Population, the Scott Committee and Uthwatt Committee. The Report of the Reith Committee on New Towns. Ministry of Town and Country Planning, 1945. Greater London Plan, 1944, by L. P. Abercrombie; J. H. Forshaw and L. P. Abercrombie, County of London Plan. W. A. Robson, The Government and Misgovernment of London (2nd edn.); The

Greater London Regional Planning Committee, Reports. Other plans will be referred to from time to time. W. A. Robson, Planning and Performance: R. E. Dickinson, City Region and Regionalism; M. P. Fogarty, Town and Country Planning.

716. Town and Country Planning (Class). A Class will be held for students attending Course No. 715 at times to be arranged.

FOR GRADUATE STUDENTS

717. Methods of Government Planning (Seminar). A Seminar will be held by Mr. Self in the Summer Term for graduate students. Undergraduates may be admitted by permission of Mr. Self.

(f) Comparative Government

- 720. The Government and Politics of Modern France. Mr. Pickles. Ten lectures, Lent Term.
 - For B.Sc. (Econ.) Final-Special subject of Government (Second Year Final) (Old Regulations) and B.Sc. (Econ.) Part II-Special subject of Government (iii) (New Regulations).

Syllabus .- The making of the Constitution of the Fourth Republic ; traditional influences; attractions and repulsions of 1875. The constitutions of 1875 and 1946 compared. Electors and Elections. The parties. The Legislative and Consultative Chambers. The Cabinet and its relations with President and Chambers. The legislative process. The President. The administration, civil service, local government and the judiciary.

Recommended for reading.—On the Third Republic: J. H. J. B. Barthélemy, Gouvernement de la France; Précis de Droit Constitutionnel; W. R. Sharp, Government of the French Republic; P. Vaucher, Post-War France, 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, Eléments de Droit Constitutionnel; G. Pernot, Précis de Droit Constitutionnel; G. Wright, The Re-shaping of French Democracy.

721. The Government of the United States of America. Mr. Pear. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final-Special subject of Government (Second Year Final) (Old Regulations) and B.Sc. (Econ.) Part II-Special subject of Government (iii) (New Regulations).

Syllabus .- Origins of the Federal Constitution. Powers of Federal and State governments. The Bill of Rights. Judicial Review and the Supreme Court. The 14th Amendment. The President. The Congress. Political Parties and their organisation. The State Governor and the State Legislature. Federal control of State activity.

Recommended for reading .- D. W. Brogan, American Political System; C. A. Beard, American Government and Politics; M. S. Amos, Lectures on the American Constitution; C. B. Swisher, The Growth of Constitutional Power in the U.S.; W. B. Graves, American State Government; L. Lipson, The American Governor; J. P. Clark, The Rise of a New Federation; R. E. Cushman (Ed.), Leading Constitutional Decisions; E. S. Corwin, The Twilight of the Supreme Court; W. E. Binkley, American Political Parties; H. Pritchett, The Roosevelt Court.

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- 722. Soviet Institutions. Mr. Carr. Ten lectures and classes (two hours per week). Michaelmas Term.
 - Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations). For B.Sc. (Econ.) Part II-Special subject of Government (iii) (New Regulations). Recommended for graduate students.

Recommended for reading.—Lenin, State and Revolution; J. Towster, Political Power in the U.S.S.R.; S. N. Harper and R. Thompson, The Government of the Soviet Union (1949 edn.); S. and B. Webb, Soviet Communism.

For general reading.-I. Deutscher, Stalin. Books on special aspects will be recommended during the course.

723. Problems of Comparative Government. Members of the Department. Thirty lectures, Sessional.

For B.Sc. (Econ.) Final-Special subject of Government (Second Year Final) (Old Regulations) and for B.Sc. (Econ.) Part II-Special subject of Government (iii) (New Regulations).

Syllabus .- Significant features of foreign or Commonwealth systems of Government will be selected for comparative treatment. Details will be announced later.

Books will be recommended by individual lecturers.

724. Federalism and International Government. Mr. Greaves. Eight lectures, Lent and Summer Terms.

Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations). Recommended 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 Switzer-land; 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. Chaning-Pearce (ed.), Federal Union; W. E. Rappard, The Geneva Experiment.

FOR GRADUATE STUDENTS

725. Comparative Local Government (Seminar). A seminar will be held for graduate students by members of the Department in the Summer Term. Others may be admitted by permission of Mr. Morris-Jones.

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.

726. The American Constitution and Civil Rights. Mr. Pear. Six lectures, Summer Term.

For graduate students.

Recommended for reading.-Z. Chafee, Free Speech in the United States; S. J. Konefsky (Ed.), The Constitutional World of Mr. Justice Frankfurter; E. S. Corwin, Total War and the Constitution.

727. Constitutional Experiments in France, 1789 to 1946. Mr. Pickles. Five lectures, Summer Term. For graduate students.

Recommended for reading .- L. Duguit, Les Constitutions de la France; J. H. J. B. Barthélemy, Précis de Droit Constitutionnel; A. Esmein, Eléments de Droit Constitutionnel; E. Lavisse (Ed.), Histoire de la France Contemporaine, Vols. VII. VIII. IX.

Syllabus .- The ancien régime; its development and influence. Constitutions and provisional régimes of the subsequent 160 years. Experiments in constitutional monarchy; the demagogic dictatorships; republican constitutions on paper and in reality. Constitutional devices and their legacies. Permanent trends.

728. Seminar. A seminar will be held by Mr. Bassett for graduate students on "The 'Eastern' and 'Western' Conceptions of Democracy." Admission will be by permission of Mr. Bassett.

729. The Rise of Nationalism in the Far East. Mr. Davis. Five lectures, Summer Term.

For graduate students.

A syllabus and bibliography will be issued as the Course proceeds.

(g) Politics and Government of the British Commonwealth

735. Commonwealth Relations. Mr. Morris-Jones. Five lectures, Lent Term.

Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations) and for B.Sc. (Econ.) Part I (New Regulations). Recommended for graduate students.

Syllabus.-The emergence of the member nations as sovereign States and the development of methods of consultation and co-operation between them.

Recommended for reading .-- J. Simmons, From Empire to Commonwealth; A. B. Keith (Ed.), Speeches and Documents on the British Dominions, 1918-1931; W. I. Jennings and C. M. Young, Constitutional Laws of the British Empire; A. B. Keith, Dominions as Sovereign States; R. M. Dawson (Ed.), Development of Dominion Status, 1900-1936; R. M. Dawson (Ed.), Constitutional Issues in Canada; G. E. H. Palmer (Ed.), Consultation and Co-operation in the British Commonwealth; K. C. Wheare, The Statute of Westminster and Dominion Status; Royal Institute of International Affairs, The British Empire; W. K. Hancock, Survey of British Commonwealth Affairs; W. Y. Elliott (Ed.), British Commonwealth at War; P. N. S. Mansergh, The Commonwealth and the Nations.

736. The Government of Canada. Mr. McKenzie. Five lectures, Lent Term.

Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations). For B.Sc. (Econ.) Part II-Special subject of Government (iii) (New Regulations). Recommended for graduate students.

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; H. McD. Clokie, Canadian Government and Politics; R. M. Dawson, The Government of Canada; W. P. McC. Kennedy, The Constitution of Canada; A. R. M. Lower, From Colony to Nation; W. B. Munro, American Influences on Canadian Government.

737. The Governments of Australia and New Zealand. Mr. Davis. Ten lectures. Lent Term.

Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations). For B.Sc. (Econ.) Part II-Special subject of Government (iii) (New Regulations). Recommended for graduate students.

Syllabus.-The pattern of colonial government in Australia; self-government and responsible government. The Federal movement, centripetal forces, and the process of constitution making. The original and derivative character of the Federal constitution. The institutional framework of the Federal and State governments; political parties, basic policies, and political issues-protection, arbitration, social security and collectivism; problems of parliamentary government; modifications in the theory, practice and institutions of parliamentary government. The working of Federalism in Australia; constitutional guarantees and judicial interpretation; responsible government and Federalism-the problem of compatibility. The political and economic consequences of regional inequality; the challenge to the theory of "classical" Federalism; contributions to the practice and institutions of Federal government. "Co-operative" Federalism; its mechanism and possibilities. Centralisation, decentralisation, and regionalism.

Recommended for reading .- Australia, Commonwealth Bureau of Census and Statistics. Official Year Book of the Commonwealth of Australia; J. H. Rose and others (Eds.), Cambridge History of the British Empire, "Australia", Vol. VIII; A. Brady, Democracy in the Dominions; J. Bryce, Modern Democracies; W. H. Moore. The Commonwealth of Australia; J. Quick and R. R. Garran, The Annotated Constitution of the Australian Commonwealth; H. S. Nicholas, The Australian Constitution: F. A. Bland (Ed.), Government in Australia; Australia, Royal Commission Report on the Constitution 1929; G. V. Portus (Ed.), Studies in the Australian Constitution; W. G. K. Duncan (Ed.), Trends in Australian Politics; H. V. Evatt, Australian Labour Leader; A. P. Canaway, The Failure of Federalism in Australia; G. Greenwood, The Future of Australian Federalism; Australia, Commonwealth Grants Commission, Reports (see especially the Third Report); D. A. S. Campbell (Ed.), Post-War Reconstruction in Australia; H. L. Harris and others, Decentralization; E. R. Walker, The Australian Economy in War and Reconstruction, Chaps. IV and V.

Reference to periodicals and parliamentary papers will be made in the course of the lectures.

A syllabus and bibliography for the part of the Course referring to New Zealand will be given during the lectures.

738. The Government of South Africa. Mr. Davis. Five lectures, Summer Term.

Optional for B.Sc. (Econ.) Final-Special subject of Government (Old Regulations). For B.Sc. (Econ.) Part II-Special subject of Government (iii) (New Regulations). Recommended for graduate students.

Syllabus.-The origin of "Afrikanderdom" and the "Voortrekker" legacy. British Imperialism and Boer Nationalism. Constitutional development: Parliament and the "Volksraad"; conflict and union. The institutional framework of the Union and Provincial governments. The character of Union-Provincial relations; the rigidity of political decentralization and its causes. Political parties and the sources of conflict; the problems of parliamentary democracy in a multi-racial system. The political implications of "Apartheid". A "Republican " Constitution for South Africa.

Recommended for reading.-E. A. Walker, A History of South Africa; C. W. D. Kiewiet, A History of South Africa, Social and Economic; A. P. Newton (Ed.), Select Documents relating to the Unification of South Africa; A. F. B. Williams (Ed.). The Selborne Memorandum: A Review of the Mutual Relations of

the British South African Colonies in 1907; R. H. Brand, The Union of South Africa; W. P. McC. Kennedy and H. J. Schlosberg, Law and Custom of the South African Constitution; J. H. Rose and others (Eds.), Cambridge History of the British Empire, "South Africa", Vol. VIII; Union of South Africa, Official Year Book of the Union, 1946; M. Roberts and A. E. G. Trollip, The South African Opposition 1939-45; Union of South Africa, Provincial Finance Commission, Report; Union of South Africa, Provincial Administration Commission, 1917 Reports, Majority and Minority; Union of South Africa, National Health Services Commission, Report (Gluckman Report), 1944; Union of South Africa, Social and Economic Planning Council, Report No. 8, Local Government Functions and Finances, 1945; J. A. I. Agar-Hamilton, The Native Policy of the Voortrekkers; R. F. A. Hoernle, South African Native Policy and the Liberal Spirit; Union of South Africa, Parliament, 1935, Report and Proceedings of the Joint Committee on the representation of Natives and Coloured Persons in Parliament and Provincial Councils; Union of South Africa, Commission of Inquiry regarding Cape Coloured Population of the Union, 1937 Report; South African Institute of Race Relations, New Africa Pamphlets No. 4, Political Representation of Africans in the Union; I. S. Lloyd, " Apartheid "–South Africa's new Native Policy" (Political Quarterly, Vol. 20); Union of South Africa, Department of Native Affairs, Native Laws Commission 1946–48, 1948 Report (Fagan Report).

739. The Governments of India, Pakistan and Ceylon. Mr. Morris-Jones. Ten lectures, Summer Term.

Optional for B.Sc. (Econ.) Final—Special subject of Government (Old Regulations). For B.Sc. (Econ.) Part II—Special subject of Government (iii) (New Regulations). Recommended for graduate students.

Syllabus.—The social background of Indian politics, with special reference to nationalism and communalism; political and constitutional aspects of British rule, including the development of the administrative and judicial systems and of legislative organs; independence and partition; recent political developments, including new constitutions.

Recommended for reading.—E. Thompson and G. T. Garratt, Rise and Fulfilment of British Rule in India; J. Nehru, Autobiography; S. Banerjea, A Nation in the Making; W. Cantwell Smith, Modern Islam in India; K. B. Krishna, Problem of Minorities; A. B. Keith, Constitutional History of India; R. Coupland, The Indian Problem; G. Wint, British in Asia; R. Symonds, The Making of Pakistan; A. C. Banerjee, The Making of the Indian Constitution (Documents); W. I. Jennings, The Constitution of Ceylon.

Reference should also be made to the following sections and courses :--

Colonial Administration. International Relations. No. 163.—Principles and Practice of Public Finance. No. 405.—English Constitutional History since 1660. Nos. 515, 516, 517.—Administrative Law.

No. 634.—Literature and Thought in England, 1800-1914.

PSYCHOLOGY

750. General Course in Psychology. Mr. Hotopf. Twenty lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Part I (First Year)—Alternative subject of Psychology (New Regulations); B.A. Honours in Sociology and in Anthropology (First Year Final). For the Academic Diploma in Psychology; the Certificate in Social Science (First Year), and, in the evening only, for B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations).

Syllabus.—The scope and methods of psychology. Nervous system. The schools of experimental psychology. Perception and imagery. Memory and learning. Thinking and language. Role of consciousness. Attitude and interest. The determinants of belief. Reflex, instinct, emotion and drive. Contribution of abnormal psychology. Personality formation.

Recommended for reading.—N. L. Munn, Psychology; R. H. Thouless, General and Social Psychology; R. S. Woodworth, Psychology; J. M. Blackburn, Psychology and the Social Pattern; E. G. Boring and others, Psychology; 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.

751. Social Psychology. Professor Ginsberg. Nineteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations);
B.Sc. (Econ.) Part I (Second Year) (New Regulations) Michaelmas Term only;
B.A. Honours in Sociology and Anthropology (Second Year Final).
For the Academic Diplomas in Anthropology and Psychology, the Social Science Certificate (Second Year) and Personnel Management students.
Before taking this course students must have attended course No. 750.

Syllabus.—The psychology of motivation. Role of unconscious factors. Relations of impulse, emotion and reason. Self-regarding and other-regarding interests. Anti-social impulses, antipathy, ill-will and aggression. The psychology of morality. Authority, obligation, valuation, respect. The psychology of maladjustment. Crime. Modes of mental interaction. Suggestion, imitation, sympathy. Group sentiments and group consciousness. Psychological analysis of patriotism and nationalism. Class consciousness. The formation of public opinion. Theories of group-mentality. Friendly and hostile relations between groups. The influences of group contacts. The conditions of assimilation. Psychological aspects of war. The psychology of family relationships. Property and possessiveness. Economic security and unrest. Group differences in mental characters. The present status of the psychology of national and racial characters.

Recommended for reading.—W. McDougall, Introduction to Social Psychology; G. Wallas, The Great Society; L. T. Hobhouse, Social Development (Chapters VI-VIII); G. Murphy and others, Experimental Social Psychology (revised edn.); S. Freud, Group Psychology and the Analysis of the Ego; J. C. Flugel, Man, Morals and Society; M. Ginsberg, The Psychology of Society.

752. Psychology of Family Relations. Dr. E. Miller. Ten lectures, Michaelmas Term.

- For B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations); B.A. Honours in Sociology (Second Year Final). For the Academic Diploma in Psychology, the Social Science Certificate (Second Year), and the Certificate for Social Workers in Mental Health.
- 753. Measurement of Behaviour. Dr. Himmelweit. Ten lectures, Summer Term.
 - For B.Sc. (Econ.) Part I (First Year) (New Regulations); B.A. Honours in Sociology (First Year Final). For the Academic Diploma in Psychology; the Certificate in Social Science (Second Year) and Personnel Management students.

Syllabus.—Sphere of personality: temperament, character, cognitive abilities. Place of intelligence in total personality. Methods of assessing intelligence; its distribution, growth and decline. Measurement of special abilities.

Type and Trait theories of personality. Generality and specificity. Structure of personality. Systems: Jung, Kretschmer, Murray, Sheldon, *et al.* Attitudes, interest.

Techniques for assessing temperament and personality traits : interviewing, questionnaires, attitude scales, time sampling, performance and projective tests.

Recommended for reading.—A. Anastasi and J. P. Foley, Differential Psychology (revised edn.); R. B. Cattell, General Psychology; E. B. Greene, Measurements 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, Dimensions of Personality; G. Murphy, Personality; J. E. Bell, Projective Techniques; C. Kluckhohn and H. A. Murray (Eds.), Personality; H. A. Murray, Explorations in Personality; P. Horst and others, The Prediction of Personal Adjustment.

754. Experimental Social Psychology. Dr. Himmelweit and Mr. Martin. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Sociology (a) Psychology (Old Regulations) and B.A. Honours in Sociology (Second and Third Year Final).

Syllabus.—The field and methods of social psychology. Relation of behaviour to values and norms; shifting concept of normality. Experimental studies of motivation. Perception as applied to social psychology. Learning in the social situation. Formation of groups. Group dynamics. Leadership. Sociometry. Assessment of ego-involvement. Level of aspiration. Frustration. The formation of attitudes. Experimental studies of attitudes. Attitude modification. Attitude measurement. Propaganda. Public Opinion Research. The place of projective technique in experimental social psychology.

Recommended for reading.—H. Cantril and others, Gauging Public Opinion; D. Krech and R. S. Crutchfield, *Theory and Problems of Social Psychology;* T. M. Newcomb and E. L. Hartley (Eds.), *Readings in Social Psychology;* G. Murphy and others, *Experimental Social Psychology;* M. Sherif, *An Outline of Social Psychology.*

Advice as to more specialised reading will be given during the course.

- 755. Industrial Psychology. Mrs. Raphael. Twenty-five lectures, Sessional.
 - For B.Com. Final, Group C (Second Year Final); Certificate in Social Science (Second Year), and Personnel Management students.

Syllabus.—Organization of Industrial Psychology in Great Britain. Motivation and adjustment. Criteria and validation. Vocational guidance and selection. Selection and training of supervisors. Initiation and job training. Motion study. Fatigue, boredom and accidents. Physical environment. Social environment. Attitudes and attitude surveys. Joint consultation, formal and informal. Current developments in Industrial Psychology.

Recommended for reading.—M. S. Viteles, Industrial Psychology; C. S. Myers, Industrial Psychology; N. R. F. Maier, Psychology in Industry; C. A. Oakley, Men at Work; A. Macrae, Talents and Temperaments; W. B. D. Brown and W. Raphael, Managers, Men and Morale; J. M. Fraser, A Handbook of Employment Interviewing; M. L. Blum, Industrial Psychology and its Social Foundations.

- **756.** Industrial Psychology (Class). Classes for students attending course No. 755 will be held by Mrs. Raphael in alternate weeks.
- **757.** Experimental Psychology Classes. Weekly classes will be held throughout the Session for students offering Psychology as an alternative subject for B.Sc. (Econ.) Part I (First Year) (New Regulations) and B.A. Honours in Sociology (First Year).
- **758.** Psychology Classes. Fortnightly classes will be held during the Michaelmas and Lent Terms for students offering Psychology as an Alternative subject for B.Sc. (Econ.) Part I (Second Year) (New Regulations) and B.A. Honours in Sociology (Second Year).
- **759.** Experimental Social Psychology Classes. Weekly classes will be held for students taking B.A. Honours in Sociology (Second and Third Years) and B.Sc. (Econ.), special subject of Sociology (Second Year Final) (Old Regulations).

FOR GRADUATE STUDENTS

760. Psychology (Seminar). A weekly seminar for graduate students will be held throughout the Session. Admission will be by permission of Dr. Himmelweit.

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SOCIAL SCIENCE AND ADMINISTRATION

775. The Social Services. Mrs. Cockburn. Twenty lectures, Michaelmas and Lent Terms.

For the Social Science Certificate (First Year).

Syllabus.—A survey of the social services, both statutory and voluntary; their structure, scope and content; the respective roles of statutory and voluntary provision in the different fields.

The services to be studied will include: Social security: the Poor Law and its break-up; development of social insurance and other social security provisions; contemporary social security schemes. Health services: growth of the health services; present structure and provisions. Housing: housing legislation; housing as a social service. Education: development of the educational system; present structure; social services in connection with education; adult education; youth service.

Employment services : outline of scope of factory legislation; industrial welfare services; employment exchange and youth employment service.

Specific services for particular groups: e.g. homeless children, old people; delinquents; problem families.

Recommended for reading.—T. S. Simey, Principles of Social Administration; J. J. Clarke, Social Administration; H. and M. Wickwar, The Social Services; G. Slater, Poverty and the State; H. J. Laski and others (Eds.), A Century of Municipal Progress; W. A. Robson (Ed.), Social Security; Social Insurance and Allied Services: Report by Sir Wm. Beveridge (British Parliamentary Papers 1942-43, Vol. VI, Cmd. 6404); G. Newman, The Building of a Nation's Health; N. Wilson, Public Health Services; M. E. A. Bowley, Housing and the State; G. A. N. Lowndes, The Silent Social Revolution; H. C. Barnard, A Short History of English Education, 1760-1944; A. F. C. Bourdillon (Ed.), Voluntary Social Services; W. H. Beveridge, Voluntary Action.

References to other literature will be given during the course.

776. The Local Authorities and the Social Services. Dr. Willoughby. Four lectures, Michaelmas Term.

For Social Science Certificate (First Year).

777. Recent Industrial Developments. Miss Seear. Four lectures, Summer Term.

For Social Science Certificate (Second Year) and Personnel Management students.

Syllabus.—Survey of contemporary industrial problems arising out of current legislation and regulations. Outline of methods adopted in certain industries to meet these problems.

Recommended for reading.—Appropriate reports and surveys will be recommended during the course of lectures.

778. Introduction to Social Case Work. Miss Joseph. Four lectures, Summer Term.

For Social Science Certificate (First Year).

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Syllabus.—The background and scope of social case work, and role of the social worker; a preliminary discussion on interviewing.

Discussion classes on case work will be arranged for Second Year and One Year course students.

779. Introduction to Social Case Work. Mrs. McDougall. Five lectures, Lent Term.

For Social Science Certificate (One Year course students only).

Syllabus.—Definition of social case work and its relation to other branches of social work; consideration of its methods and their application and modification in other branches of social work.

Recommended for reading.—C. Morris, Social Case Work in Great Britain; British Journal of Psychiatric Social Work, No. 1, 1947; F. C. Bartlett and others (Eds.), The Study of Society; G. Hamilton, Theory and Practice of Social Case Work.

Discussion classes on case work will be arranged for Second Year and One Year course students.

780. Contemporary Social Problems. Twenty-five lectures, Sessional.

For Social Science Certificate (Second Year).

Syllabus.—In these lectures some problems of current interest will be discussed, bringing out the significance of changes in thought and practice. Much of the material will be based on recent Government and other current publications.

(a) Recent Developments in Group and Community Work. Mr. Spencer.

Syllabus.—History of group work. Effect of recent legislation. The place of the voluntary organisations. The development of the Youth Service. The needs of the adolescent. The Settlement. Some experiments with the "unclubables". The development of the Community Centre and Community Association. The rural organisations. The contribution of the group approach in social work. Some future developments. Group work in relation to Town and Country Planning.

Recommended for reading.—H. A. Mess and others, Voluntary Social Services since 1918; A. F. C. Bourdillon (Ed.), The Voluntary Social Services; A. E. Morgan, The Needs of Youth; L. J. Barnes, The Outlook for Youth Work; F. M. Thrasher, The Gang; C. M. Fleming, Adolescence; L. E. White, Tenement Town; R. Durant, Watling; U.K. Ministry of Education, 1944, Community Centres; E. S. Harris, Community Centres and Associations; J. M. Brew, Informal Education; A. P. Jephcott, Rising Twenty; G. Ette, For Youth only.

(b) The Problem of Ageing and Infirmity. Miss Slack.

Syllabus.—Definition of old age. The nature and size of the problem from the point of view of the community. The personal problems of the elderly, the old and the infirm. Consideration of a co-ordinated geriatric service and recent developments in treatment and care of the old and infirm.

Recommended for reading.—Nuffield Foundation, Old People: Report of a Survey Committee on the Problems of Ageing and the Care of Old People; The Social Medicine of Old Age; National Council of Social Service, Age is Opportunity; A. L. Vischer, Old Age: its compensations and rewards; British Medical Association, The Care and Treatment of the Elderly and Infirm; P. McEwan and S. G. Laverty, The Chronic Sick and Elderly in Hospital.

(c) Social Services for Certain Handicapped Groups. Miss Bell.

Syllabus .- Discussion of some psychological and administrative problems connected with the welfare of the blind, the deaf, the mentally defective and the mentally ill.

Recommended for reading.—A. F. C. Bourdillon (Ed.), Voluntary Social Services; W. H. Beveridge, Voluntary Action; Feversham Committee, The Voluntary Mental Health Services; I. R. and A. W. G. Ewing, Opportunity and the Deaf Child; The Committee of the College of Teachers of the Blind and the National Institute for the Blind, The Education of the Blind; E. W. Cohen, English Social Services.

Other reports and surveys will be recommended during the course.

(d) Services for the Deprived Child. Miss Britton.

Syllabus .- This course deals with the problems of children living away from their parents, and discusses the application of social casework methods in the Child Care Services.

(e) Problems of the Delinquent Child. Miss Younghusband.

Syllabus.-The composition of the Juvenile Courts-children and young persons who come before the Courts-the determination of guilt (including some reference to the rules of evidence)-methods of disposal. The probation system. Remand Homes. Approved Schools and Hostels. Fit Person ordersthe relation between the Courts and the local children and education authorities. Provision for maladjusted children. The personal and environment causes of delinquency, with particular reference to new experiments and research.

Recommended for reading.—J. A. F. Watson, The Child and the Magistrate; F. T. Giles, The Juvenile Courts; U.K. Home Office, 1945, Making Citizens; E. R. Glover, Probation and Re-education; The Children and Young Persons Act, 1933; The Criminal Justice Act, 1948; D. H. Stott, Delinquency and Human Nature

Reference will be made during the lectures to current reports and periodicals.

781. Current Employment Problems. Dr. Willoughby, Miss Seear and Miss Kydd. Twenty-three lectures, Sessional.

For Social Science Certificate (Second Year).

(a) Social Implications of Women's Work. Dr. Willoughby.

Syllabus.-Women's employment related to general economic development. Comparison with France. Future trends in industrial and professional employment.

(b) Juvenile Employment. Miss Seear.

Syllabus .-- Types of employment available. The Juvenile Employment Service. Methods of selection employed by various types of employer. Initiation and training schemes. Special apprenticeship schemes. County Colleges. Health and safety of juveniles at work. Legal factors governing employment of juveniles. The employment of the problem and the handicapped juvenile.

(c) Structural and Social Problems in certain Industries. Miss Kvdd.

Syllabus.-Survey of the structure and organization of certain industries, including cotton, coal-mining and retail trades. Conditions of employment within these industries and the statutory provisions governing them.

Recommended for reading .--- A booklist including appropriate reports and surveys will be recommended during the course of lectures.

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782. Labour Management in Practice. A series of lectures and classes to be arranged by Miss Kydd and Miss Seear.

For students of the one-year Personnel Management Course and Second Year Social Science Certificate students who are specialising in Personnel Management.

783. The Family as a Social and Economic Unit. Dr. Willoughby. Ten lectures, Michaelmas Term.

For Social Science Certificate (Second Year) and Child Care students.

Syllabus.—The role of the family in the modern community. The legal and social position of the French and English family compared.

Causes and effects of a changing attitude towards parenthood. The breakdown of family relationships. The deprived child. Problem families.

The family budget. Wages and the cost of living. State aid to the family. **Recommended for reading.**—E. Miller, The Generations; J. C. Flugel, The Psycho-analytic Study of the Family; A. Myrdal, Nation and Family; R. M. MacIver and C. H. Page, Society; J. C. Spence, The Purpose of the Family; R. Anshen, The Family—its function and destiny; Women's Group on Public Welfare, The Neglected Child and his Family; U.K. Report of the Royal Commission on Population, Cmd. 7695; U.K. Royal Commission on Population, Papers, Vol. 3, Report of the Economics Committee.

784. Physiology of Growth. Miss Warden. Fifteen lectures, Michaelmas and Lent Terms.

For Social Science Certificate (First Year) and Certificate in Mental Health.

Syllabus .- The beginning of an individual. Formation of reproductive cells. Fertilisation. Development of the embryo. The physical basis of heredity. Chromosomes and genes. Heredity and environment.

Rates of growth of the major systems of the body.

The endocrine glands with special reference to growth, development and maturation.

Nutrition in relation to growth and health. Digestion and indigestion. Social aspects of nutrition.

The physiology of exercise. Muscles, circulation, respiration, the mechanics of breathing, heat regulation, excretion. Habit formation and its significance at different ages.

Co-ordination and control. Functions of the nervous system. The nerve cell. The nerve impulse. The central nervous system, the autonomic nervous system. Special senses.

Recommended for reading.—W. C. Cullis and M. Bond, The Body and its Health; C. H. Best and N. B. Taylor, The Living Body; H. W. Haggard, Science of Health and Disease; W. D. Halliburton and R. J. S. McDowall, Handbook of Physiology; R. H. A. and V. G. Plimmer, Food, Health, Vitamins.

785. Aspects of Social Work. Various lecturers. Five or more lectures, Lent Term.

For Social Science Certificate (First Year).

Syllabus .- Lectures by practical experts on the role of the social worker in certain selected types of social service.

Reference should also be made to the following sections and courses:-

Politics and Public Administration. Psychology.

Sociology.

No. 7.-Racial Relations and Racial Problems. (Overseas option.)

No. 16.-South-East Asia-Anthropology and Social Structure. (Overseas option.)

No. 17.-East Africa (Ethnography). (Overseas option.)

No. 18.—West Africa (Ethnography). (Overseas option.)

- No. 19.—Pacific Islands—Anthropology and Social Structure. (Overseas option.)
- No. 26.-Development of Social Administration.
- No. 28.—Social Services in Under-developed Areas. (Overseas option.)
- No. 29.—Co-operative Approach to Social Problems in Under-developed Areas.
- No. 100.—Introduction to Economics.
- No. 150.—Applied Economics for Colonial Students. (Overseas option.)
- No. 153.—Recent Economic Developments.
- No. 154.—The Economics of Labour.
- No. 155.—The Structure of Modern Industry.
- No. 402.-Introduction to Modern English Economic History.
- No. 403.—Economic History since 1815 (including England and the Great Powers).

No. 514.-Industrial Law.

- No. 518.-The Law of Social Insurance.
- No. 798.—Child Development.
- No. 802.—Social Medicine.
- No. 900.-Statistical Method I.

Course for Social Workers in Mental Health

795. The Mental Health Services. Mrs. McDougall. Sixteen lectures. Michaelmas and Lent Terms.

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; A. Deutsch, The Mentally Ill in America; L. T. Hobhouse, Morals in Evolution; J. Howard, The State of the Prisons; D. H. Tuke, Chapters in the History of the Insane in the British Isles; Feversham Committee, Voluntary Mental Health Services; Select Committees and Royal Commission Reports during the Nineteenth Century; Report of the Royal Commission on Lunacy and Mental Disorder (British Parliamentary Papers, 1926, Vol. XIII, Cmd. 2700); U.K. Board of Education and Board of Control, Report of the Mental Deficiency Committee (the Wood Report), 1929; G. Zilboorg and G. W. Henry, A History of Medical Psychology; F. B. Matthews, Mental Health Services; Lunacy Act, 1890; Mental Treatment Act, 1930; Education Act, 1944; National Health Service Act, 1946.

796. Principles and Methods of Psychiatric Social Work. Miss Joseph. Six lectures, Michaelmas Term.

Syllabus.—The aim of these lectures is to give an introduction to psychiatric social work; to discuss the functions of the psychiatric social worker as a member of a team, and the purpose and technique of interviewing, leading on to a consideration of some of the underlying attitudes of the client in the interview situation.

Recommended for reading.—G. Hamilton, Theory and Practice of Social Case Work; V. P. Robinson, A Changing Psychology in Social Case Work; L. M. French, Psychiatric Social Work; W. M. Burbury and others, An Introduction to Child Guidance; British Journal of Psychiatric Social Work.

797. Applied Physiology. Dr. Pond. Six lectures, Summer Term.

Syllabus.—Nutrition of the brain and forms of deficiency thereof. Endocrine balance and its readjustment at puberty, pregnancy, puerperium, menopause and old age. The vegetative nervous system in maintenance of internal equilibrium and in emotional expression: "psychosomatic" illness. Genetics: hereditary diseases: mental deficiency.

Recommended for reading.—W. B. Canon, The Wisdom of the Body; L. J. Saul, Chap. 8 of J. M. Hunt, Personality and the Behaviour Disorders; C. P. Blacker, The Chances of Morbid Inheritance.

798. Child Development. Miss Gardner. Twelve lectures, Michaelmas Term.

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.

799. 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.*

800. Psychiatry and Mental Deficiency. Dr. J. B. S. Lewis and Dr. L. T. Hilliard. Twelve lectures on psychiatry and three lectures and two demonstrations on mental deficiency. Michaelmas and Lent Terms.

Syllabus.—Historical development of psychiatry. Its range: the social aspects. The phenomena of mental illness; their causes and pathology. The individual mental disorders. The nature and classification of mental deficiency. Causation and treatment. Place of the social worker in investigation, prevention and treatment.

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Recommended for reading.—D. K. Henderson and R. D. Gillespie, A Textbook of Psychiatry; R. D. Curran and E. Guttmann, Psychological Medicine; E. Mapother and 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.

801. The Study and Treatment of Crime. Dr. Mannheim. Sixteen lectures, Lent and Summer Terms.

Syllabus.—(I) Conception of crime and methods of criminological study. Causal factors: (a) physical; (b) psychological; (c) social and economic.

(2) Conception, aims and history of punishment. Adult and Juvenile Courts. Criminal responsibility. Prison and Borstal. Probation. The place of the psychiatric social worker within the penal system.

Recommended for reading.—F. Alexander and W. Healy, The Roots of Crime; C. L. Burt, The Young Delinquent; A. M. Carr-Saunders and others, Young Offenders; W. N. East, Medical Aspects of Crime; W. N. East, Society and the Criminal; W. Healy and A. F. Bronner, New Light on Delinquency; W. Healy and B. S. Alper, Criminal Youth and the Borstal System; H. Mannheim, The Dilemma of Penal Reform; C. Mullins, Crime and Psychology; R. M. Lindner, Rebel without Cause; J. A. F. Watson, The Child and the Magistrate; Meet the Prisoner; H. Mannheim, Criminal Justice and Social Reconstruction.

Other literature will be recommended during the course.

802. Social Medicine. Professor Mackintosh. Ten lectures, Lent Term.

Also for Social Science Certificate (First Year).

Syllabus.—Social Medicine applied to housing, physical health, mental health and industrial diseases.

Recommended for reading.—C. P. Blacker, Neurosis and the Mental Health Services; C. L. Burt, The Subnormal Mind; F. Grundy, The New Public Health; J. L. and B. Hammond, The Bleak Age; W. W. Jameson and G. S. Parkinson, Synopsis of Hygiene; W. A. Robson (Ed.), Social Security; A. Massey (Ed.), Modern Trends in Public Health; J. L. Burn, Recent Advances in Public Health

Students should also attend the following lecture courses, details of which will be found under other sections:—

No. 751.—Social Psychology.

No. 752.-Psychology of Family Relations.

No. 784.—Physiology of Growth.

No. 815.-The Law and Administration relating to Children.

CHILD CARE COURSES

- 810. Child Development. Miss Gardner. Twenty-four lectures, Sessional. Course given at the Institute of Education.
- 811. The Medical Care of Children. Dr. Flora Shepherd. Ten lectures, Michaelmas Term. Course given at the Institute of Education.
- 812. Care of the Deprived Child. Miss Britton. Ten lectures, Michaelmas Term.
- **813.** The Physiology of Growth. Dr. Sloame. Ten lectures, Michaelmas Term. Course given at the Institute of Education.

- **814.** The Child in English Society. Dr. Pinchbeck. Fifteen lectures, Lent and Summer Terms. An intercollegiate course to be given at Bedford College.
- 815. The Law and Administration Relating to Children. Mr. Banwell. Ten lectures, Lent Term.
- 816. The Inter-relation of Physical and Psychological Aspects of Development. Dr. D. W. Winnicott. Ten lectures, Lent and Summer Terms. Course given at the Institute of Education.

Reference should also be made to the following course:-

No. 783.—The Family as a Social and Economic Unit.

(First Year Final) and the Academic Diploma in Anthropology (First Year). In the evening only for B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations).

Syllabus.—Scope and methods of comparative religion. Psychological analysis of the religious attitude. Ritual and belief. Main trends in the evolution of religion. The comparative study of moral ideas and practices and its relation to ethics. The variability of moral judgments. Relations of morals and religion.

Recommended for reading.—R. R. Marett, The Threshold of Religion; L. T. Hobhouse, Morals in Evolution (Part II); C. Read, Man and his Superstitions; E. Westermarck, Ethical Relativity; Early Beliefs and their Social Influence; Origin and Development of the Moral Ideas.

828. Elements of Social Structure. Professor Marshall. Twenty lectures, Lent and Summer Terms. (See also Course No. 5.— Elements of Social Structure (Primitive Society).)

For B.Sc. (Econ.) Part I (First Year)—Alternative subject of Sociology (New Regulations).

Syllabus.—The possible meanings of the term "social structure." Social institutions and non-institutional elements in society. Social order and social change. The main concepts used in the analysis and classification of social groups, relationships and forces. The application of these concepts to the study of the main forms of (a) SOCIAL GROUPS, i.e., the family and other primary groups, national and local communities, associations, social classes; (b) SOCIAL RELATIONS, i.e., co-operation, competition, bargaining, conflict, leadership; (c) SOCIAL CONTROLS, i.e., law, custom, convention, morals and religion; (d) AUTHORITY AND POWER, i.e., familial, political and economic power, their sanctions and methods of enforcement. A general comparison of the above elements as combined in the social structure of feudal, early capitalist and contemporary British Society.

Advice as to reading will be given during the course.

- 829. Property and Social Class (with special reference to England and Wales and the United States). Mrs. Floud. Fifteen lectures, Michaelmas and Lent Terms.
 - For B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations). and B.A. Honours in Sociology (Second Year Final). Optional for B.Sc. (Econ.) Part I (Second Year)—Special subject of Sociology (New Regulations).

Syllabus.—Historical development of the institution of private property. Comparison with feudal property relations. The rise of corporate ownership. The divorce of ownership from control. Kinds and distribution of property, public and private. Property and power under contemporary conditions. The social function of private property.

Class and status. The relation of property to social class. Criteria of status. Class consciousness. Class conflict. Class and power in contemporary society; the bureaucracy, the proletariat, the middle classes. Social mobility.

Recommended for reading.—H. Campion, Public and Private Property in Great Britain; Temporary National Economic Committee (U.S.), Monographs Nos. 29 and 30; A. A. Berle and G. C. Means, The Modern Corporation and Private Property; J. Wedgwood, Economics of Inheritance; R. H. Tawney, The Acquisitive Society; T. Veblen, Absentee Ownership; Theory of Business Enterprise; M. Weber, Theory of Social and Economic Organization; From Max Weber: Essays in Sociology (Ed. by Gerth and Mills); K. Marx, Selected Works

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825. The Development of Sociology. Professor Ginsberg. Ten lectures, Lent Term.

For B.Sc. (Econ.) Part I (Second Year)—Special subject of Sociology (New Regulations); B.A. Honours in Sociology (First Year Final).

Syllabus.—This course will deal in outline with the development of Sociology since Comte and discuss its relations to other Social Sciences.

Beginners are advised to read an introductory textbook such as R. M. MacIver and C. H. Page, *Society*.

References for further reading will be given during the course.

826. The Theories and Methods of Sociology. Professor Ginsberg and Mr. MacRae. Twenty lectures, Michaelmas and Lent Terms. This course will be given in the day only in the session 1950–51 but will be given in both the day and evening in the session 1951–52.

For B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations); B.A. Honours in Sociology and Anthropology (Second Year Final). For the Academic Diplomas in Anthropology and Psychology (Second Year).

Syllabus.—Relations between the natural sciences and the sciences of mind and society. The use of historical and anthropological data in sociology. The methods employed in investigating contemporary social conditions. The nature of sociological generalisation. The development of sociology since Comte. The influence of the physical environment and the social effects of isolation and intercommunication. Biological factors, the quantity and quality of population in its bearing on social relations. Theories of race as a factor in civilisation. The possibilities of a rational control of the population. The role of psychology in sociological explanation. Social factors, modes of interaction. Tradition. Inter-relation between economic, political and ethico-religious factors. Theories of social development, arrest and decay.

Recommended for reading.—A. L. Bowley, The Nature and Purpose of the Measurement of Social Phenomena; S. and B. Webb, Methods of Social Study; A. F. Wells, The Local Social Survey in Great Britain; L. T. Hobhouse, Social Development; A. M. Carr-Saunders, The Population Problem; L. T. Hogben, Genetic Principles in Medicine and Social Science; F. C. Bartlett and others (Eds.), The Study of Society; R. M. MacIver, Society; P. A. Sorokin, Contemporary Sociological Theories.

827. Comparative Morals and Religion. Professor Ginsberg (day), Miss Hinchliff (evening). Twenty lectures, Michaelmas and Lent Terms.

Optional for B.Sc. (Econ.) Part I (Second Year)—Special subject of Sociology (New Regulations); B.A. Honours in Sociology and in Anthropology

(English ed., 1942); T. H. Marshall (ed.), Class Conflict and Social Stratification; R. Centers, The Psychology of Social Classes; O. C. Cox, Caste, Class and Race; J. W. McConnell, The Evolution of Social Classes.

Advice as to more specialized reading will be given during the course.

- 829a. Property and Social Class (Seminar). Mrs. Floud will hold a seminar in connection with Course No. 829 in the Lent Term. Admission will be by permission of Mrs. Floud.
- 830. Comparative Social Institutions. Professor Marshall (day), Miss Hinchliff (evening). Twenty-five lectures, Sessional.
 - For B.A. Honours in Sociology (First Year Final). For the Social Science Certificate (First Year). In the evening only for B.Sc. (Econ.) Final— Alternative subject (Old Regulations).

Syllabus.—A comparative study of the institutional aspects of social structure with the aim of identifying and analysing some of the fundamental forms of social relations, social groups, social controls, and social and cultural change. The principal institutions studied are those connected with the community (national and local) and associations within it; social control by custom, law and convention; justice; property; social stratification; the family.

Recommended for reading.—INTRODUCTORY. M. Ginsberg, Sociology; F. J. Wright, The Elements of Sociology; H. A. Mess, Social Structure; W. J. H. Sprott, Sociology.

GENERAL. L. T. Hobhouse, Morals in Evolution; R. M. MacIver and C. H. Page, Society; W. F. Ogburn and M. F. Nimkoff, A Handbook of Sociology; E. Durkheim, The Division of Labour in Society.

A more detailed bibliography will be given during the course.

831. Political Sociology. Mr. MacRae. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations); B.A. Honours in Sociology (Second Year Final). Optional for B.Sc. (Econ.) Part I (Second Year)—Special subject of Sociology (New Regulations).

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.—N. Macchiavelli, The Prince; H. Taylor, The Statesman; F. M. Cornford, Microcosmographia Academica; M. Ostrogorski, Democracy and the Organisation of Political Parties; G. Mosca, The Ruling Class; R. Michels, Political Parties; V. Pareto, The Mind and Society; F. Oppenheimer, The State; R. H. Lowie, The Origin of the State; R. M. MacIver, The Modern State; R. Michels, "Some Reflections on the Sociological Character of Political Parties" (American Political Science Review, 1927); R. Aron, "Social Structure and the Ruling Class" (British Journal of Sociology, No. 1); M. Weber, "Politics as a Vocation" in H. H. Gerth and C. W. Mills (Eds.), From Max Weber; J. A. Schumpeter, Capitalism, Socialism and Democracy; F. J. C. Hearnshaw, Conservatism in England; E. N. C. Birch, The Conservative Party; M. Beer, A History of British Socialism; G. D. H. Cole, A History of the Labour Party since 1914; R. J. Cruikshank, The Liberal Party; R. B. McCallum and A. Readman, The British General Election of 1945; H. J. Laski, Democracy in Crisis; V. O. Key, Politics, Parties and Pressure Groups; H. A. Bone, American Politics and the Party System; D. D. McKean, The Boss; J. Towster, Political Power in the U.S.S.R. 1917-1947; I. V. D. Stalin, History of the C.P.S.U. (B); L. Trotsky, The Revolution Betrayed; B. D. Wolfe, Three Who Made a Revolution.

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832. Political Structure (Class). Sessional. Mr. McKenzie will hold weekly a class for students taking the B.A. Honours in Sociology.

833. The Family. Miss Hinchliff. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations), and B.A. Honours in Sociology (Second Year Final). Optional for B.Sc. (Econ.) Part I (Second Year)—Special subject of Sociology (New Regulations).

Syllabus.-A comparative study of marriage and family institutions.

Recommended for reading.—E. Westermarck, History of Human Marriage; Future of Marriage in Western Civilization; P. C. F. Le Play, Les Ouvriers Européens; J. K. Folsom, The Family: its Sociology and Social Psychiatry; W. Goodsell, History of the Family; S. Anthony, Women's Place in Industry and Home; I. Pinchbeck, Women Workers and the Industrial Revolution; A. Clark, Working Life of Women in the 17th Century; A. Myrdal, Nation and Family; E. R. Mowrer, Family Disorganisation; J. P. Lichtenberger, Divorce; G. May, Social Control of Sex Expression.

834. Urban Society. Professor Glass. Ten lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations), B.Sc. (Econ.) Part I (Second Year)—Special subject of Sociology (New Regulations) and B.A. Honours in Sociology (Second Year Final). Also recommended for graduate students.

Syllabus.—The development of cities and of urbanism. Types of cities and their functions. Selective aspects of urban structure. Urban-rural relations. The ecology of the city and the process of urban expansion. Urban life and social structure. Intellectual and political aspects of urban life. The objectives of urban planning.

Recommended for reading.—P. Lavedan, Géographie des Villes; M. Poëte, Introduction à l'Urbanisme; M. Weber, Wirtschaft und Gesellschaft; A. F. Weber, The Growth of Cities in the Nineteenth Century; N. P. Gist and L. A. Halbert, Urban Society; D. V. Glass, The Town and a Changing Civilisation; E. W. Burgess (Ed.), The Urban Community; R. E. Park and E. W. Burgess, The City; G. Parsloe, The English Country Town; C. S. Orwin, Problems of the Countryside; L. P. Abercrombie, Town and Country Planning. See also the social surveys of various parts of Great Britain, especially, The New Survey of London Life and Labour, Vols. 1 and 9.

More specialised references will be given during the lectures.

835. Environment and Heredity. Professor Glass. Six lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations), and B.A. Honours in Sociology (Second Year Final).

Syllabus.—The background of human heredity. The inheritance of specific and general attributes. The interplay of heredity and environment. Methods of enquiry into the relative contributions of nature and nurture. Twin and foster children studies. The distribution and social uses of intelligence. Heredity and environment in mortality and morbidity.

Recommended for reading.—A list of books will be given in the first lecture. More specialised references will be given during the course.

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- 836. Contemporary Social Conditions and Structure in Great Britain. Professor Glass and Miss Chambers. Fifteen lectures, Lent and Summer Terms.
 - For B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations); B.A. Honours in Sociology (Second Year Final). For the Social Science Certificate (Second Year).

Recommended for reading.—A bibliography will be given at the beginning of the course.

- 837. The Position of Women in Great Britain. Miss Chambers. Six lectures, Lent Term.
 - For B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations), and B.A. Honours in Sociology (Second Year Final).

Syllabus.—The "women's movement." Women in public service, the professions and industry. Legal provisions affecting women. Domestic, economic and social questions.

Recommended for reading.—A bibliography will be given at the beginning of the course.

- 838. English Social History since 1815. Mr. Beales and Mr. Ashworth. Twenty-four lectures, Sessional.
 - For B.Sc. (Econ.) Final—Special subject of Modern Economic History (Old Regulations); and B.A. Honours in Sociology (Second Year Final). For the Certificate in Social Science (Second Year).

Syllabus.—A knowledge of the outlines of English economic history since 1760 will be assumed, and the course will deal with the social history of industrialism since 1815. It will be concerned more particularly with the history of urbanisation; public health, education and social policy; occupational changes; the position of women; standards of living and the distribution of wealth; class structure; and the growth of the professions.

Recommended for reading.—J. L. and B. Hammond, The Age of the Chartists; C. Booth (Ed.), Life and Labour of the People in London; S. and B. Webb, English Poor Law Policy; New Survey of London Life and Labour, Vol. I; G. A. N. Lowndes, The Silent Social Revolution; G. Newman, The Building of a Nation's Health; T. S. Simey, Principles of Social Administration; G. D. H. and M. I. Cole, The Condition of Britain; A. F. Weber, The Growth of Cities; R. Strachey, "The Cause"; B. Webb, My Apprenticeship; Our Partnership.

- 839. English Social History since 1815 (Class). Classes will be held by Mr. Stern for Second Year Final students taking B.A. Honours in Sociology.
- 840. Crime and its Treatment. Dr. Mannheim and Mr. Spencer. Twenty-five lectures, Sessional.
 - Optional for B.Sc. (Econ.) Part I—Special subject of Sociology (New Regulations), B.A. Honours in Sociology, the Social Science Certificate (First Year Final or First Year).

Syllabus.—CRIMINOLOGY: (a) Conception of crime. Meaning and methods of criminology. (b) Criminal types and causal factors in crime: Physical factors. Psychological and pathological factors. Social and economic factors. (c) Juvenile and female delinquency.

PENOLOGY: (a) Penal Philosophy and Psychology. (b) Penal history. (c) The modern English penal system. (d) Juvenile Courts.

Recommended for reading.—CRIMINOLOGY: (a) H. E. Barnes and N. K. Teeters, New Horizons in Criminology; H. v. Hentig, Crime: Causes and Conditions; H. Mannheim, Criminal Justice and Social Reconstruction; W. C. Reckless, Criminal Behaviour; E. H. Sutherland, Principles of Criminology; D. R. Taft, Criminology. (b) A. Aichhorn, Wayward Youth; F. Alexander and W. Healy, The Roots of Crime; F. Alexander and H. Staub, The Criminal, the Judge, and the Public; S. A. Bjerre, The Psychology of Murder; C. L. Burt, The Young Delinquent; J. Duncan, Mental Deficiency; W. N. East, Society and the Criminal; Medical Aspects of Crime; W. N. East and W. H. de B. Hubert, Report on the Psychological Treatment of Crime; R. G. Gordon (Ed.), Survey of Child Psychiatry; D. K. Henderson, Psychopathic States; C. Mullins, Crime and Psychology; L. Radzinowicz and J. W. C. Turner (Eds.), Mental Abnormality and Crime; M. H. Smith, The Psychology of the Criminal; A. F. Tredgold, Mental Deficiency; W. D. Wills, The Hawkspur Experiment; The Barns Experiment; R. F. Benedict, Patterns of Culture; M. Benney, Low Company; M. H. and E. S. Neumeyer, Leisure and Recreation; H. Mannheim, Social Aspects of Crime in England between the Wars; J. T. Sellin, Culture Conflict and Crime; C. R. Shaw, Delinquency Areas; C. R. Shaw and H. D. McKay, Juvenile Delinquency and Urban Areas; F. M. Thrasher, The Gang. (c) J. H. Bagot, Juvenile Delinquency; L. J. Carr, Delinquency Control; A. M. Carr-Saunders and others, Young Offenders; K. Friedlander, The Psycho-Analytical Approach to Juvenile Delinquency; S. M. Fry, The Ancestral Child; C. Mullins, Why Crime ?; M. Paneth, Branch Street; S. S. and E. T. Glueck, 500 Delinquent Women; G. W. Pailthorpe, Studies in the Psychology of Delinquency; P. Tappan, Juvenile Delinquency.

PENOLOGY: (a) A. H. B. Allen and E. H. Williams, Psychology of Punishment; A. C. Ewing, The Morality of Punishment; H. Mannheim, The Dilemma of Penal Reform; G. Rusche and O. Kirchheimer, Punishment and Social Structure. (b) E. O'Brien, The Foundation of Australia; M. Gruenhut, Penal Reform; J. T. Sellin, Pioneering in Penology; S. and B. Webb, English Prisons under Local Government. (c) E. R. Calvert, Capital Punishment in the Twentieth Century; Royal Commission on Capital Punishment, Minutes of Evidence (1949-50); L. W. Fox, The Modern English Prison; F. E. Haynes, The American Prison System; W. Healy and B. S. Alper, Criminal Youth and the Borstal System; U.K. Home Office, 1945, Prisons and Borstals; Making Citizens; M. Benney, Gaol Delivery; N. K. Teeters, World Penal Systems; J. A. F. Watson, Meet the Prisoner. (d) W. A. Elkin, English Juvenile Courts; G. H. F. Mumford, A Guide to Juvenile Court Law; A. E. Jones, Juvenile Delinquency and the Law (Pelican Book); J. A. F. Watson, The Child and the Magistrate; S. M. Fry and others, Lawless Youth.

- 841. Crime and its Treatment (Class). Dr. Mannheim and Mr. Spencer will hold a weekly class during the session in connection with course No. 840.
- 842. Selected Problems of Criminology and Penology. Dr. Mannheim. Sixteen lectures, Michaelmas and Lent Terms.
 - For students who have already attended course No. 840 (Crime and its Treatment) or a similar introductory course.

Recommended for reading.—As for course No. 840 above. Further literature will be recommended during the course.

843. Crime and its Treatment (Seminar). Dr. Mannheim will hold a weekly seminar during the session. Admission will be strictly by permission of the lecturer.

Optional for B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations), and for B.A. Honours in Sociology (Second Year Final). Also optional for the Social Science Certificate (Second Year).

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Lectures, Classes and Seminars

844. Crime and its Treatment (Class). Mr. Spencer will hold a weekly class during the Michaelmas and Lent Terms.

For Social Science Certificate (Second Year); B.Sc. (Econ.) Final—Special subject of Sociology (Old Regulations), and for B.A. Honours in Sociology (Second Year Final).

845. Introduction to Philosophy. Mr. MacRae and Mr. Gellner. Ten lectures, Michaelmas Term.

Optional for B.A. Honours in Sociology (First Year Final) and all students reading Social Philosophy.

846. Ethics. (a) Mr. Gellner. Twenty-five lectures, Sessional.

Optional for B.Sc. (Econ.) Part I (Second Year)—Special subject of Sociology, and B.A. Final Honours in Sociology (First Year Final).

Syllabus.—The main contribution of Greek thought to ethical theory. The problem of modern ethics. Moral sense, conscience and rational intuitism. The empirical school. Rationalism and ethics.

Recommended for reading.—H. Sidgwick, Outlines of the History of Ethics for English Readers; Plato, Protagoras, Gorgias, Philebus, Republic; Aristotle, The Nicomachean Ethics (Trans. Peters); 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; H. Sidgwick, Methods of Ethics; T. H. Green, Prolegomena to Ethics; H. Rashdall, Theory of Good and Evil; G. E. Moore, Principa Ethica; L. T. Hobhouse, The Rational Good; W. D. Ross, The Right and the Good; H. W. B. Joseph, Some Problems in Ethics; J. Laird, A Study in Moral Theory; C. D. Broad, Five Types of Ethical Theory.

(b) Professor Ginsberg. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Alternative subject (Old Regulations), and B.A. Honours in Sociology (Second Year Final).

Syllabus.—A more advanced treatment of the subject dealt with in course designed for First Year Finalists.

Recommended for reading.—References to further reading will be given during the lectures.

847. Social Philosophy. Professor Ginsberg. Twenty lectures, Michaelmas and Lent Terms.

For B.A. Honours in Sociology and in Anthropology. For the Academic Diplomas in Anthropology, and Psychology, and the Social Science Certificate (Second Year).

Syllabus.—Ethics as applied to social relationships. The State and the community. Nature of political obligation. Compulsion and consent. Rights and duties. Problems of liberty, justice and equality in relation to political and economic organisation. Ethical aspects of marriage and the family. The basis of property. The ethics of collective action.

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; Reflections on Government; H. J. Laski, A Grammar of Politics; L. T. Hobhouse, Elements of Social Justice; E. F. Carritt, Morals and Politics; J. Laird, The Device of Government.

FOR GRADUATE STUDENTS

- **848.** Sociology (Seminar). A seminar for graduate students on sociological research will be held by members of the Department.
- 849. Criminology (Postgraduate Seminar). Dr. Mannheim will hold a seminar during the Michaelmas and Lent Terms for graduate students.

NOTE.—The attention of graduate students specialising in Sociology is drawn to Course No. 679.—Political Parties (Seminar).

Reference should also be made to the following sections and courses :-

Anthropology, especially No. 5.—Elements of Social Structure (Primitive Society).

Demography.

Psychology.

Social Science and Administration.

No. 651.—Political and Social Theory.

No. 900.—Statistical Method I.

No. 911.—Statistical Methods in Social Investigations.

No. 923.—Survey Techniques and Problems (Seminar).

Statistics and Mathematics

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STATISTICS AND MATHEMATICS

Syllabus for Course No. 2. The Basic Ideas and Methods of Statistics.— The object of this course is to give a general introduction to the fundamental ideas, methods and applications of statistics for those students who wish to be acquainted with their scope without necessarily having to apply the methods themselves. There will be ten lectures each dealing with a separate topic as follows: (I) Statistical terminology and pitfalls in interpretation; (2) Statistical methods in Government; (3) Statistical methods in business and commerce; (4) The standard distributions of statistics; (5) Sampling; (6) Statistical relationship; (7) Statistical inference and estimation; (8) The statistical design of experiments; (9) Statistical methods in the social sciences; (10) Statistical methods: summary and prospect.

900. Statistical Method I. Professor Allen. Thirteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Part I (First Year) (New Regulations); for the Social Science Certificate (Second Year); for students attending the Trade Union Studies course and Personnel Management students. In the evening only for B.Sc. (Econ.) Final—Alternative subject of Statistical Method (Old Regulations).

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. L. Bowley, Elementary Manual of Statistics; L. R. Connor, Statistics in Theory and Practice; F. E. Croxton and D. J. Cowden, Applied General Statistics; E. C. Rhodes, Elementary Statistical Methods; J. G. Smith and A. J. Duncan, Elementary Statistics and Applications.

901. Statistical Method I (First Year Class). Professor Allen and others. Twelve classes, Michaelmas and Lent Terms.

The following classes will be held in conjunction with Course No. 900, beginning in the third week of the Michaelmas Term:

- Day: For students taking special subject of Statistics, B.Sc. (Econ.) Part I (First Year) (New Regulations), Mr. Booker.
 - For other students, B.Sc. (Econ.) Part I (First Year) (New Regulations), Professor Allen, Mr. Brown, Mr. Booker, Mr. Moser, Mr. Durbin, Mr. Penrice and Mr. David.

For Social Science Certificate students, Mr. Moser.

Evening: For all students, Mr. Brown and Mr. Penrice.

NOTE.—Mr. Penrice will hold a preparatory class on arithmetic (mainly the use of logarithms) in the first two weeks of the Michaelmas Term; admission will be by permission of Mr. Penrice.

- 902. Statistical Method I (Second Year Class). Professor Allen and others. Six classes, Lent Term. Classes begin in the fifth week of the Lent Term.
 - Optional for students taking B.Sc. (Econ.) Part I (Second Year) (New Regulations).
- 903. Introduction to Statistical Sources. Professor Allen. Thirteen lectures, Lent and Summer Terms.
 - For B.Sc. (Econ.) Part I (First Year) (New Regulations); for students attending the Trade Union Studies Course. In the evening only for B.Sc. (Econ.) Final—Alternative subject of Statistical Method (Old Regulations).

NOTE.—Further treatments of statistical sources and applications are provided in courses Nos. 911–915 and No. 75. These are optional courses for day students and at least one should be taken for B.Sc. (Econ.) Part I.

Syllabus.—The main sources of statistics of population, manpower, industrial health, production, consumption, prices, trade, national income and capital. The nature and limitations of these statistics and the application of elementary statistical methods to them. 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.—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; A. L. Bowley, Wages and Income in the U.K. since 1860; Series of Articles on Statistical Data in Journal of the Royal Statistical Society (commencing Series A, Part II, 1948).

904. Mathematics I. Mr. Booker and Mr. Moser. Twenty lectures and classes (two hours per week), Lent and Summer Terms.

This course is designed for students taking B.Sc. (Econ.) Part I—Alternative subject of Mathematics, who are not sufficiently prepared to commence course No. 905. Admission will be strictly by permission of Mr. Booker.

Syllabus.—ALGEBRA. Indices, logarithms. Progressions. The infinite geometric series. The binomial theorem. Limits, expansions, approximations. Convergency of series. The binomial, exponential and logarithmic series. Compound interest and annuities.

TRIGONOMETRY.—Similar figures. Trigonometric ratios for all angles. Addition formulæ. Circular measure.

CO-ORDINATE GEOMETRY.—Functions, loci, equations of curves. The straight line, and general equation of second degree. Parametric representation.

CALCULUS AND SOLUTION OF EQUATIONS.—Derivatives and integrals. Application to gradients, turning values, graphs of simple functions. Solution of equations, Horner's method.

Recommended for reading.—Students are recommended to read as a background, A. N. Whitehead's *Introduction to Mathematics*, and E. T. Bell's *Men of Mathematics*. H. H. Sawyer, *Mathematician's Delight* (Penguin Series) should also be consulted.

ALGEBRA. H. S. Hall and S. R. Knight, *Higher Algebra*; C. V. Durell, *Advanced Algebra*, Vol. I.

TRIGONOMETRY. S. L. Loney, Plane Trigonometry; C. V. Durell, Plane Trigonometry.

CO-ORDINATE GEOMETRY. S. L. Loney, Elements of Co-ordinate Geometry, Part I.

CALCULUS. C. V. Durell and A. Robson, Elementary Calculus; J. Edwards, Differential Calculus for Beginners.

GENERAL. R. G. D. Allen, Mathematical Analysis for Economists (first ten chapters); A. L. Bowley, A General Course of Pure Mathematics (excluding sections on Imaginary and Complex Quantities, and the Co-ordinate Geometry of three dimensions); T. S. Usherwood and C. J. A. Trimble, Intermediate Mathematics (Analysis); R. Dakin and R. Z. Porter, Elementary Analysis.

- 905. Mathematics II. Mr. Grebenik and Mr. Penrice. Thirty-five lectures (two hours per week Lent Term, one hour per week other Terms), and twenty-five classes (one hour per week), Sessional. The course for evening students extends over two sessions.
 - Students will be expected to have reached the Higher School Certificate standard in Mathematics, or to have attended Course 904 (Mathematics I).
 - For B.Sc. (Econ.) Part I—Alternative subject (New Regulations); and in the evening only for B.Sc. (Econ.) Final—Special subject of Statistics (First Year Final) (Old Regulations).

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. Tangents to curves; areas and length of curves. Differentiation and integration of functions of two or more variables and elementary applications. Areas and volumes of solids. Numerical methods of integration. The simplest differential and difference equations.

Finite differences and applications to interpolation, summation and integration. The elements of the theory of determinants and matrices. The simplest properties of complex numbers, the Argand diagram and de Moivre's theorem. Gamma and Beta functions.

Recommended for reading.—(i) Students are recommended to look at some general books on mathematics, such as E. T. Bell, *The Development of Mathematics*, and R. Courant and H. Robbins, *What is Mathematics*? Most of the subject matter of the course is covered in R. Courant, *Differential and Integral Calculus*, Vol. I.

(ii) Students will also find the following books useful for reference :----H. Freeman, Mathematics for Actuarial Students (especially Vol. 2); G. H. Hardy, A Course of Pure Mathematics; J. Edwards, An Elementary Treatise on the Differential Calculus; A Treatise on the Integral Calculus; E. G. Phillips, A Course of Analysis; R. G. D. Allen, Mathematical Analysis for Economists (especially Chapters 11-18); R. P. Gillespie, Integration; J. M. Hyslop, Infinite Series; H. W. Turnbull, Theory of Equations; W. L. Ferrar, Algebra; A. A. Albert, Introduction to Algebraic Theories.

906. Mathematics (Class). Mr. David. Twenty classes, Michaelmas and Lent Terms, in the day only.

For B.Sc. (Econ.) Part I (Second Year) (New Regulations) and for those students who have already attended Course No. 905.

907. Applied Statistics. Professor Allen, Mr. Brown and Mr. Booker. Twenty-five classes, Sessional.

For B.Sc. (Econ.) Part I (Second Year)—Special subject of Statistics and Part II—Special subjects of Industry and Trade, and Accounting; for B.Com. Final—Groups A, B, C and D (Second Year Final) (Old Regulations). **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.

908. Statistical Method II. Mr. David. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Final—Alternative subject of Statistical Method, Part III (a) (Old Regulations); B.Sc. (Econ.) Part I (Second Year) (New Regulations)—Students specialising in Statistics and, in the evening only, for B.Sc. (Econ.) Final—Special subject of Statistics (First Year Final) (Old Regulations).

Syllabus.—Moments and cumulants describing frequency distributions. Elementary treatment of regression and correlation. Elements of the theory of probability. Binomial, Poisson and normal distributions. Introduction to the theory of sampling. Interpolation.

Note.—This is an introduction to statistical theory, and although no formal knowledge of mathematics is required, some mathematical facility is desirable.

Recommended for reading.—G. U. Yule and M. G. Kendall, An Introduction to the Theory of Statistics (omitting Chapters 1–3, 14th edn.); H. Levy and E. E. Preidel, Elementary Statistics; H. Freeman, Mathematics for Actuarial Students, Vol. 2, Chapters 1–3; J. G. Smith and A. J. Duncan, Elementary Statistics and Applications; S. S. Wilks, Elementary Statistical Analysis.

909. Statistical Method III. Mr. Durbin. Twenty-five lectures, Sessional.

Optional for B.Sc. (Econ.) Final—Special subject of Statistics (Old Regulations). Open to other students who have attended Course No. 908. Recommended for graduate students.

Syllabus.—This course will deal with some of the more recent developments of statistical theory and their application in the social sciences. The subjects treated include the theory of small samples, analysis of variance and covariance, regression theory, multiple and partial correlation, the analysis of time series, and theories of estimation. The course will deal with methods and fundamental ideas rather than with the purely mathematical development. No mathematical knowledge beyond that required for the lectures on Statistical Method II is assumed.

Recommended for reading.—G. U. Yule and M. G. Kendall, An Introduction to the Theory of Statistics (Ch. 18–27, 14th edn.); M. G. Kendall, The Advanced Theory of Statistics; Contributions to the Study of Oscillatory Time Series; C. H. Goulden, Methods of Statistical Analysis; T. Koopmans, Linear Regression Analysis of Economic Time Series; E. F. Lindquist, Statistical Analysis in Educational Research; J. G. Smith and A. J. Duncan, Sampling Statistics and Applications; C. E. Weatherburn, A First Course in Mathematical Statistics; G. W. Snedecor, Statistical Methods; F. Yates, Sampling Methods for Censuses and Surveys; R. Stone, "The Analysis of Market Demand" (Journal of the Royal Statistical Society, Vol. 108).

910. Theory of Sample Surveys. Mr. Durbin. Ten lectures, Lent Term.

Optional for B.Sc. (Econ.) Final (Second Year Final) (Old Regulations)— Special subject of Statistics. Recommended for graduate students.

Recommended for reading.—F. Yates, Sampling Methods for Censuses and Surveys.

911. Statistical Methods in Social Investigations. Mr. Moser. Ten lectures, Michaelmas Term.

Optional for B.Sc. (Econ.) Part I (Second Year) (New Regulations), for B.Sc. (Econ.) Final—Alternative subject of Statistical Method and for B.Sc. (Econ.) Final—Special subject of Statistics (Old Regulations). Also recommended for graduate students.

Syllabus.—The planning of social investigations. Surveys of environment, behaviour and opinions. Methods of collecting information. Statistical methods in social surveys. Background of sampling theory. Practical sampling techniques. Poverty lines. Family expenditure. Cost of living statistics. Development of social surveys in England. Contemporary survey work.

Recommended for reading.—S. and B. Webb, Methods of Social Study; F. C. Bartlett and others (Eds.), The Study of Society; F. Yates, Sampling Methods for Censuses and Surveys; "A Review of Recent Statistical Developments in Sampling and Sampling Surveys" (Journal of the Royal Statistical Society, 1946); B. S. Rowntree, Poverty and Progress; D. Caradog Jones (Ed.), Social Survey of Merseyside; New Survey of London Life and Labour; H. Cantril and others, Gauging Public Opinion; R. G. D. Allen and A. L. Bowley, Family Expenditure; A. L. Bowley, Wages and Income in the U.K. since 1860; J. B. Orr, Food, Health and Income; G. A. Lundberg, Social Research.

912. Manpower Statistics. Mr. Penrice. Eight lectures, Summer Term.

Optional for B.Sc. (Econ.) Part I (Second Year) (New Regulations), for B.Sc. (Econ.) Final—Alternative subject of Statistical Method and for B.Sc. (Econ.) Final—Special subject of Statistics (Old Regulations). Also recommended for graduate students.

Syllabus.—Statistics of employment, unemployment, wages, earnings and the cost of living. Current problems of the manpower budget.

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; A. L. Bowley, "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 1950 (Cmd. 7915); Employment, Unemployment and Labour Force Statistics (I.L.O. 1948); Wages and Payroll Statistics (I.L.O. 1949); L. Rostas, Comparative Productivity in British and American Manufacturing Industry.

913. Statistics of Production and Consumption. Dr. Rhodes. Ten lectures, Michaelmas Term.

Optional for B.Sc. (Econ.) Part I (Second Year) (New Regulations), for B.Sc. (Econ.) Final—Alternative subject of Statistical Method and for B.Sc. (Econ.) Final—Special subject of Statistics (Old Regulations). Also recommended for graduate students.

Syllabus.—Survey of statistics of production and consumption. Index numbers.

Recommended for reading.—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. 914. National Income and Capital. Mr. Booker. Fifteen lectures, Lent and Summer Terms.

Optional for B.Sc. (Econ.) Part I (Second Year) (New Regulations), for B.Sc. (Econ.) Final—Alternative subject of Statistical Method and for B.Sc. (Econ.) Final—Special subject of Statistics (Old Regulations). Also recommended for graduate students.

Syllabus.—The concept, measurement, and distribution of the national income and capital.

Recommended for reading.—J. R. Hicks, *The Social Framework;* 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;* A. L. Bowley, *Three Studies on the National Income;* G. F. Shirras and L. Rostas, *The Burden of British Taxation;* T. Barna, *Redistribution of Incomes through Public Finance in* 1937. Also current official publications and periodicals.

915. International Balance of Payments. Professor Allen. Eight lectures, Summer Term.

Optional for B.Sc. (Econ.) Part I (Second Year) (New Regulations), for B.Sc. (Econ.) Final—Alternative subject of Statistical Method and for B.Sc. (Econ.) Final—Special subject of Statistics (Old Regulations). 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.—Board of Trade Journal; 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); Statistical Material presented during Washington Negotiations (B.P.P. 1945-46, Vol. 21, Cmd. 6707); U.K. Balance of Payments, 1946 to 1949 (Cmd. 7928); Economic Survey for 1950 (Cmd. 7915); Final Act of the United Nations Monetary and Financial Conference (British Parliamentary Papers, 1943-44, Vol. VIII, Cmd. 6546).

916. Methods of Computation. Mr. Grebenik. Ten lectures and demonstrations, Michaelmas Term. Admission will be strictly by permission of the lecturer.

For B.Sc. (Econ.) Final-Special subject of Statistics (Old Regulations).

Syllabus.—Description of calculating machines, and of machines using punched cards. The use of these machines in numerical work arising in statistics.

References to literature will be given as the course proceeds.

917. Mathematical Statistics. Dr. Rhodes. Twenty-five lectures. Sessional.

For B.Sc. (Econ.) Final—Special subject of Statistics (Second Year Final) (Old Regulations).

Syllabus.—A general treatment of frequency groups and curves, correlation, sampling and interpolation on the simplest mathematical basis possible.

Recommended for reading.—G. U. Yule and M. G. Kendall, Introduction to the Theory of Statistics; A. L. Bowley, Elements of Statistics; M. G. Kendall, Advanced Theory of Statistics, Vol. I; A. C. Aitken, Statistical Mathematics; I. F. Kenney, Mathematics of Statistics, Vol. II.

- **918.** Mathematical Statistics (Class). Dr. Rhodes will hold a weekly class for Second Year Final students taking the B.Sc. (Econ.)—Special subject of Statistics (Old Regulations).
- **919.** Statistics (Class). Professor Allen, Professor Kendall and Mr. Grebenik will hold weekly classes for Second Year Final students taking the B.Sc. (Econ.)—Special subject of Statistics (Old Regulations).

FOR GRADUATE STUDENTS

920. Mathematics III. Mr. Grebenik. Ten lectures, Michaelmas Term. Admission will be strictly by permission of the lecturer.

Optional for B.Sc. (Econ.) Part I (Second Year)—Alternative subject of Mathematics (New Regulations) and for B.Sc. (Econ.) Final—Special subject of Statistics (Old Regulations). Recommended for graduate students.

Syllabus.—This course will be a continuation of course No. 905 and will deal in greater detail with some of the subjects covered in the course.

Recommended for reading.—A. C. Aitken, Determinants and Matrices; R. Courant, Differential and Integral Calculus, Vol. II; K. Knopp, Theory and Applications of Infinite Series; E. G. Phillips, Functions of a Complex Variable; H. and B. S. Jeffreys, Methods of Mathematical Physics, Chapters 1, 4-5, 9, 11, 12.

921. Advanced Theory of Statistics. Professor Kendall. Twenty lectures, Michaelmas and Lent Terms.

Optional for B.Sc. (Econ.) Final—Special subject of Statistics (Old Regulations). Recommended for graduate students. Admission will be strictly by permission of Professor Kendall.

Recommended for reading.—M. G. Kendall, *The Advanced Theory of Statistics;* H. Cramér, *Mathematical Methods of Statistics.*

- **922.** Statistics (Seminar). Professor Allen, Professor Kendall and Dr. Rhodes will hold a seminar in alternate weeks during the Session. Admission will be by permission of Professor Allen or Professor Kendall.
- **923.** Survey Techniques and Problems (Seminar). Professor Allen, Professor Glass and Professor Kendall will hold a seminar weekly during the Session. Admission will be by permission of Professor Allen, Professor Glass or Professor Kendall.

This seminar will deal with the problems and techniques arising in survey work in various fields, e.g. anthropology, agriculture, market and public opinion research, social surveys and town planning.

Reference should also be made to the following courses :--

- No. 75.-Measurement and Trends of Population Growth.
- No. 76.—Mathematics of Population Growth.

No. 77.—Population Seminar.

No. 108.—Introduction to Mathematical Economics.

PUBLICATIONS OF THE SCHOOL

PUBLICATIONS OF THE SCHOOL

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 T. S. Ashton (Acting Editor), Professor W. T. Baxter, Professor E. H. Phelps Brown, Professor R. S. Edwards, Professor J. E. Meade, Professor F. W. Paish, Professor Sir Arnold Plant, Professor Lionel Robbins and Professor R. S. Sayers (Acting Editor), with Mr. A. T. Peacock 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 6s. per issue or $\pounds I$ is. per annum, post free. A specially reduced rate of 17s. 6d. 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, the first number of which appeared in March, 1950, is published quarterly for the School by Messrs. Routledge and Kegan Paul, Ltd. The Journal is edited by Professor Ginsberg, Professor Glass and Professor Marshall, with Mr. MacRae as Review Editor. Its aims are to provide a medium for the publication

Publications of the School

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of original researches in the fields of sociology, social psychology and social philosophy; of critical studies or discussions in the various fields of inquiry; surveys of developments and literature in specific fields; and book reviews.

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.

The price of *The British Journal of Sociology* is 10s. per issue or 30s. per annum, post free.

iii. Publications of the School (New Series)

The following publications have been published for the School and can be obtained from Messrs. Longmans, Green & Co., Ltd.:—

Reason and Unreason in Society. By Professor M. GINSBERG, M.A., D.Lit. 1947; *Reprinted* 1949; viii, 328 pp. Cloth 15s. net.

The Rubber Industry—A Study in Competition and Monopoly. By P. T. BAUER, M.A. 1948; xiv, 404 pp. Cloth, 25s. net.

Theories of Welfare Economics. By Professor Hla Myint, Ph.D. 1948; xiv, 240 pp. Cloth, 15s. net.

Central Planning and Control in War and Peace. By Sir OLIVER FRANKS, K.C.B. 1947; *Reprinted* 1948; 61 pp. 2s. 6d. net. Paper Cover.

Sociology at the Crossroads. By Professor T. H. MARSHALL, M.A. 1947; 28 pp. 1s. 6d. Paper Cover. (Out of print.)

Five Lectures on Economic Problems. By Professor G. J. STIGLER, Ph.D. 1949; vi, 65 pp. Cloth, 7s. 6d. net.

British Broadcasting—A Study in Monopoly. By R. H. COASE, B.Com. 1950; x, 206 pp. Cloth, 12s. 6d. net.

London Essays in Geography (Rodwell Jones Memorial Volume). Edited by Professor L. DUDLEY STAMP and Professor S. W. WOOL-DRIDGE. (In the Press.)

The Habitual Criminal. By N. R. MORRIS, LL.M., Ph.D. (In the Press.)

iii. Books Sponsored by the School (Old Series)

(Volumes out of print are not included below; for a complete list of the Series see the Calendar, 1936–7)

8. Elements of Statistics. By ARTHUR LYON BOWLEY, Sc.D., F.S.S., Cobden and Adam Smith Prizeman, Cambridge; Guy Silver Medallist of the Royal Statistical Society; Newmarch Lecturer, 1897–98; Professor of Statistics in the University of London. Sixth edn., 1947; vi, 503 pp., Demy 8vo, cloth. 30s. net.

Staples Press, Ltd.

50. The Development of Rates of Postage. By A. D. SMITH, D.Sc. (Econ.), London, F.S.S., of the Secretary's Office, General Post Office; with an Introduction by the Rt. Hon. Sir HERBERT SAMUEL, Postmaster-General, 1910–1914 and 1915–1916. 1917; xii, 431 pp., Demy 8vo, cloth. 16s. net. George Allen & Unwin.

59. The Inequality of Incomes in Modern Communities. By HUGH DALTON, M.A., King's College, Cambridge; D.Sc. (Econ.), London; M.P.; Barrister-at-Law of the Middle Temple; Reader in Economics in the University of London. 1920; 3rd edn., 1929; 390 pp., Demy 8vo, cloth. 15s. net. G. Routledge & Sons.

61. The Industrial and Commercial Revolutions in Great Britain during the Nineteenth Century. By the late LILIAN C. A. KNOWLES, Litt.D., Dublin; M.A., LL.M., Girton College, Cambridge; Professor of Economic History in the University of London. Seventh edn. revised, 1933; xii, 412 pp., Demy 8vo, cloth. 8s. 6d. net.

G. Routledge & Sons.

66. Principles of Public Finance. By HUGH DALTON, M.A., King's College, Cambridge; D.Sc. (Econ.), London; M.P.; Barristerat-Law of the Middle Temple; Reader in Economics in the University of London. 1923; 9th edn., 1936; xv, 297 pp., Crown 8vo, cloth. 7s. 6d. net. *G. Routledge & Sons.*

93. Foreign Diplomacy in China. By PHILIP JOSEPH, LL.B. (McGill), Ph.D. (London). 1928; 458 pp., Demy 8vo, cloth. 16s. net. Allen & Unwin.

103. Economic Development of the British Overseas Empire, Vol. II. By the late LILIAN C. A. KNOWLES, M.A., LL.M. (Cantab.), Litt.D., and C. M. KNOWLES, LL.B. 1930; pp. xxiv, 616, Demy 8vo, cloth. 14s. net. *G. Routledge & Sons.*

107. Prices and Production. By Dr. FRIEDRICH A. HAYEK. 1931, revised 1935; pp. xv, 162, Crown 8vo, cloth. 7s. 6d. net. *G. Routledge & Sons.*

109. Economic Development in the Nineteenth Century. By the late LILIAN C. A. KNOWLES, M.A., LL.M., Litt.D. 1932; pp. viii, 368, Demy 8vo, cloth. 14s. net. *G. Routledge & Sons.*

110. Economic Development of the British Overseas Empire : theUnion of South Africa. By the late LILIAN C. A. KNOWLES, M.A.,LL.M., Litt.D., and C. M. KNOWLES. 1936 ; pp. vii, 356, Demy 8vo,cloth. 14s. net.G. Rouiledge & Sons.

Studies in Economics and Commerce

5. Modern Production among Backward People. By I. C. GREAVES, M.A., Ph.D. 1934; 229 pp., 8vo, cloth. 12s. 6d. net. George Allen & Unwin Ltd.

7. Outline of International Price Theories. By CHI-YUEN WU, Ph.D. With an Introduction by Professor LIONEL ROBBINS. 1939; xii, 370 pp., 8vo, cloth. 16s. 6d. net. *George Routledge & Sons, Ltd.*

8. Fluctuations in Income and Employment, with special reference to recent American experience and post-war prospects. By THOMAS WILSON, Ph.D. 1942; 2nd edn., 1945; x, 213 pp., Demy 8vo, Cloth. 20s. net. Pitman.

9. The Variations of Real Wages and Profit Margins in Relation to the Trade Cycle. By Sho-CHIEH TSIANG. 1947; vii, 174 pp. Demy 8vo, Cloth. 25s. net. *Pitman*.

Studies in Economic and Social History

4. Social Problems and Policy during the Puritan Revolution, 1640–1660. By M. JAMES. 1930; viii, 430 pp. Royal 8vo, cloth. 23s. net. *G. Routledge & Sons.*

5. English Trade in the Fifteenth Century. Ed. by EILEEN POWER, D.Litt., and M. POSTAN. 1933; 435 pp., Royal 8vo, cloth. 23s. net. *G. Routledge & Sons.*

6. The Rise of the British Coal Industry. By J. V. NEF. 1932; 2 vols., Royal 8vo, cloth. 45s. net. G. Routledge & Sons.

Studies in International History and Relations

Edited by C. A. W. MANNING and C. K. WEBSTER.

I. The Spanish Marriages, 1841-46.A study of the influence ofDynastic Ambition upon Foreign Policy.By E. JONES PARRY. 1936;360 pp., Demy 8vo.18s. net.Macmillan & Co. Ltd.

Legal Studies

Edited by D. HUGHES PARRY and T. F. T. PLUCKNETT.

I. Great Britain and the Law of Nations : Vol. I—States. By H. A. SMITH, M.A., Professor of International Law in the University of London. 1932; 416 pp., Demy 8vo, cloth. 20s. net. Staples Press Ltd.

2. Great Britain and the Law of Nations: Vol. II—Territory. By H. A. SMITH, D.C.L., Professor of International Law in the University of London. 1934; 422 pp., Demy 8vo, cloth. 20s. net, Staples Press Ltd.

Studies in Political Science and Sociology

2. Factory Inspection in Great Britain. By TIEN KAI DJANG. With an Introduction by WILLIAM A. ROBSON, 1942; 255 pp., Demy 8vo, cloth. 125. 6d. net. George Allen and Unwin Ltd.

Studies in Statistics and Scientific Method

Edited by A. L. BOWLEY and A. WOLF.

I. Elementary Statistical Methods. By E. C. RHODES, B.A.(Cambridge), D.Sc. (London). 1934; 243 pp., Demy 8vo, cloth.9s. 6d net.G. Rowtledge & Sons.

2. Family Expenditure. By R. G. D. ALLEN, M.A., and A. L. BOWLEY, Sc.D. 1935; 145 pp., Demy 8vo, cloth. 11s. 6d. net. Staples Press Ltd.

3. Mathematical Analysis for Economists. By R. G. D. ALLEN, M.A. 1937; 560 pp., Demy 8vo, cloth. 21s. net. Macmillan & Co. Ltd.

Monographs on Social Anthropology

1. The Work of the Gods in Tikopia. Vol. I. By R. W. FIRTH. 1940; vi, 188 pp. Paper bound, 7s. 6d. net.

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4. The Political System of the Anuak of the Anglo-Egyptian Sudan. By E. E. EVANS-PRITCHARD. 1940; x, 164 pp. Paper bound, 7s. 6d. net. Percy Lund, Humphries & Co., Ltd.

9. Tribal Legislation among the Tswana of the Bechuanaland Protectorate. By I. SCHAPERA. 1943; vi, 101 pp. Paper bound, 9s. net. Percy Lund, Humphries & Co., Ltd.

10. Akokoaso: A Survey of a Gold Coast Village. By W. H. BECKETT. 1944; V, 101 pp. Paper bound, 8s. 6d. net. Percy Lund, Humphries & Co., Ltd.

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8. A London Bibliography of the Social Sciences. Being the subject catalogue of the British Library of Political and Economic Science at the School of Economics, the Goldsmiths' Library of Economic Literature at the University of London, the Libraries of the Royal Statistical Society, of the Royal Anthropological Institute, of the Royal Institute of International Affairs, of the Institute of Industrial Psychology, the Edward Fry Library of International Law, and the collection of pamphlets at the Reform Club, together with certain special collections at University College, London, and elsewhere. Compiled under the direction of B. M. Headicar, Librarian, and C. Fuller, B.A., Assistant Librarian, of the British Library of

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2 Publications of the School

Political and Economic Science; with an Introduction by the Rt. Hon. Lord Passfield. 4 vols. Paper covers, £6 6s. Vol. 1 (A–F), Vol. 2 (G–O), Vol. 3 (P–Z), Vol. 4 (Author index, tables, etc.). 1931-2.

First Supplement to the above, containing the additions to the libraries included in the main work, 1st June, 1929, to 31st May, 1931. Compiled under the direction of the Librarian of the British Library of Political and Economic Science. By MARJORIE PLANT, B.Sc. (Econ.). 1934; xii, 596 pp., 8vo, paper covers. 21s. net.

Second Supplement to the above, containing the additions to the British Library of Political and Economic Science and to the Edward Fry Library of International Law, 1st June, 1931, to 31st May, 1936, together with certain further collections in the Goldsmiths' Library of Economic Literature (University of London). 1937; xiv, 1.374 pp., 8vo, paper covers f_{33} net.

Third Supplement to the above, containing the additions to the British Library of Political and Economic Science and to the Edward Fry Library of International Law since May, 1936. 3 vols. In preparation. British Library of Political and Economic Science.

iv. Series of Reprints of Scarce Tracts in Economic and Political Science

I. Pure Theory of Foreign Trade and Pure Theory of Domestic Values. By ALFRED MARSHALL. (1879.) 1930, reissued 1935, 1949; 28, 37 pp. 5s. Full bound, 7s. 6d.

2. A Lecture on Human Happiness. By JOHN GRAY. (1825.) 1931; 72, 16 pp. 5s.

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6. Labour's Wrongs and Labour's Remedy; or, The Age of Might and the Age of Right. By J. F. BRAY. (1839.) 1931; 218 pp. 75. 6d.

7. A Critical Dissertation on the Nature, Measures, and Causes of Value. By SAMUEL BAILEY. (1825.) 1931. xxviii, 258 pp. 7s. 6d. (*Edition exhausted*).

8. Lectures on Political Economy. By MOUNTIFORT LONGFIELD. (1834.) 1931; 12, 268 pp. 7s. 6d. (*Edition exhausted.*)

9. The Graphic Representation of the Laws of Supply and Demand and other Essays on Political Economy. By FLEEMING JENKIN. (1887.) 1931; 6, 154 pp. 6s. (*Edition exhausted.*)

10. Mathematical Psychics. By F. Y. EDGEWORTH, M.A. (1881.) 1932; 150 pp. 5s. (*Edition exhausted.*)

11. Grundzüge der Theorie des wirtschaftlichen Güterwerts. By E. v. Böhm-Bawerk. (1886.) 1932; pp. 150, 5s. (*Edition exhausted.*)

12. An Essay on the co-ordination of the Laws of Distribution. By PHILIP H. WICKSTEED. (**1**894.) 1932; 60 pp. 5s. (*Edition exhausted.*)

13. Wages and Capital. By F. W. TAUSSIG. (1896.) With a new Introduction by the Author, 1932, reissued 1935; ix, xviii, 352 pp. 10s. 6d.

14. Tours in England and Wales. By A. YOUNG. (1784-1798.) 1932; 330 pp. 7s. 6d. (Issue exhausted).

15. Über Wert, Kapital und Rente. By KNUT WICKSELL. (1893.) 1933; 143 pp. 6s. (Edition exhausted.)

16. Risk, Uncertainty and Profit. By FRANK H. KNIGHT, Ph.D. (1921.) With a new Introduction by the Author, 1933, reissued 1935, 1937, 1939, 1940, 1947, 1949; xl, 396 pp. Full bound, 12s. 6d.

17. Grundsätze der Volkswirtschaftslehre. By CARL MENGER, (1871.) With a new Introduction by F. A. Hayek, 1934; xxxii, xi, 286 pp. (Collected Works of Carl Menger, Vol. I.) 105. 6d. (*Edition exhausted.*)

18. Untersuchungen ü. d. Methode der Socialwissenschaften, u. der Politischen Oekonomie insbesondere. By CARL MENGER. (1883.) 1933 ; xxxii, 292 pp. (Collected Works of Carl Menger, Vol. II.) 105. 6d. (*Edition exhausted.*)

19. Kleinere Schriften zur Methode und Geschichte der Volkswirtschaftslehre. By CARL MENGER. 1935; 292 pp. (Collected Works of Carl Menger, Vol. III) 105. 6d.

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Some of these lectures can still be obtained separately.

- B. Subsequent lectures have also been delivered annually under the Hobhouse Memorial Trust and published separately, of which the following are still in print:—
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 - 19. Social Worlds of Knowledge. V. GORDON CHILDE, D.Litt., D.Sc., F.B.A. 1949, pp. 26, 2s. net.

vi. Stevenson Memorial Lectures

These lectures, the first of which was delivered at the London School of Economics in February, 1949, are to be given annually under the joint auspices of the London School of Economics and of the Royal Institute of International Affairs. Each lecture will be published separately and, in due course, in decennial volumes. Published by Oxford University Press.

 National and International History. Field-Marshal the Rt. Hon. Earl Wavell, G.C.B., G.C.S.I., G.C.I.E., C.M.G., M.C. 1949, pp. 21, 2s. 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.

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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.

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Enquiries should be addressed to the Secretary, London and Cambridge Economic Service, The London School of Economics, Houghton Street, Aldwych, London, W.C.2.

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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 Messrs. 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

Research

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 has made two studies. The first, a review of Co-operative Industrial Research in Great Britain was published in April, 1950, and the second, a survey of Industrial Research Institutions in Switzerland, is in draft. In 1946, the Trustees of the Nuffield Foundation made a generous grant of $f_{20,000}$ towards the cost of a project of research into Social Selection and Differentiation. The object is to discover the nature of the class structure of the population and what are the important factors which influence the movements of individuals up or down the social scale. A study of the views of a sample of the population on the "social standing " of different occupations has been completed and published. A large sample enquiry, carried out in association with the Ministry of Labour and the Social Survey, will measure mobility over time in occupational terms, indicate very broadly the role of educational selection, and provide information on marriage and fertility patterns. The field work has been completed and a start made with tabulation. Further material will illustrate the change of class on marriage in Scotland. The results of a sample study of records of men entering Cambridge prior to 1900 have also been published, illustrating the importance of education and background (in terms of parental occupation) of men achieving varied distinction in life. The relationship between educational selection and social mobility is also being studied by collecting information concerning the posts obtained by those leaving different types of school and college in a selected year. A brief account of the development of education in England since 1900 with particular reference to changes in educational opportunity has been prepared. A further enquiry relates to leisure time patterns and interests, and the types of voluntary association or club to which people belong. A number of professional associations have agreed to co-operate in a budget enquiry which will throw light on the income and expenditure patterns of those believed to be in the "middle-class".

In the session 1949–50, yet further grants were received from the Rockefeller Foundation and from the Nuffield Foundation, which

Research

made it possible to establish a Department of Sociological and Demographic Research. This department, as its title indicates, is in the fullest sense a Research Department. Its objectives are (a) to encourage the co-ordination of social research carried out by University and other bodies in Britain; (b) to undertake its own research, a major consideration here being to conduct research within a defined framework, so that the results of individual research may be cumulative and so that constitutions may be made in those areas in which the need for new objective and unequivocal results is most acute; (c) to train students, by providing the opportunity for undergraduates to participate in research, and by offering facilities for graduates to work on problems which involve the collection of data in their field. Towards the general expenses of this Department the Rockefeller Foundation have generously provided funds up to $f_{4,200}$ per annum for three years from January, 1950. The nucleus of the Department was formed by two existing research units at the School, one being that engaged in research into social selection and differentiation to which reference was made above; the other being the Population Investigation Committee, a research group concerned with the study of demographic questions which is housed at the School and affiliated with it. This Committee undertakes investigations into population problems and publishes a quarterly journal Population Studies. Work in progress includes the further analysis of a questionnaire survey on contraceptive habits originally undertaken by the Royal College of Obstetricians and Gynaecologists and a new follow-up survey of mothers already interviewed in 1946 and 1948. The Committee is co-operating with the Scottish Council for Research in Education in their survey of the intelligence of Scottish school children, and with the Social Research Division in a study of social mobility. The past session has seen the publication of a series of papers relating to birth, weight, post-natal examination and infant welfare devices and diphtheria immunization. A study of certain aspects of the demography of England and Wales during the 17th century has also been completed. A series of papers dealing with the cultural assimilation of immigrants has been published by the Committee for Unesco.

As part of the Department of Sociological and Demographic Research, a Division of Research Techniques has been set up under the Directorship of Professor M. G. Kendall, to study and develop techniques of social research. The School has been fortunate in enlisting the interest of the Nuffield Foundation in this project; the Foundation has made a grant of $f_{10,000}$ to cover a period of five years, and has undertaken to consider further assistance towards the expenses of experimental enquiries in the field. The Division will be concerned with two main fields of study, the technique of sampling in social enquiries and the investigation of statistical relationships where the data are of the type usually produced by social enquiries. Progress has been made along both these lines and, with the co-operation of some professional agencies, a field enquiry has been undertaken to investigate the relative efficiencies of amateur and trained interviewers in enquiry by interview. Papers are also in publication on factor analysis as a statistical technique, the law of the cubic proportion in Election results and some problems in relationships between ranked data.

In August, 1949, the Elmgrant Trust made available to the School a grant of $f_{2,000}$ for the purpose of studying the social processes of electoral choice. Under the guidance of a steering committee composed of Professors Laski, Robson, Kendall and Glass 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 are being employed. A further grant from the funds of the Department of Sociological and Demographic Research has been made towards the cost of analysing the findings of this Survey.

A grant of $f_{1,000}$ per annum for three years was received during the session 1949–50 from the Passfield Trustees. The research projects financed with the aid of this grant are (1) Labour Party Movements from 1900 to 1945; (2) a study of Trade Union constitutions and organisation; (3) a study of political party organisation in Great Britain; and (4) the character and utilisation of the Passfield papers on 19th century local government.

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 Colonial 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 over 450 in the session 1949–50.

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