

THE CALENDAR

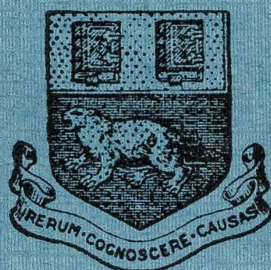
OF THE

London School of Economics and

Political Science

(UNIVERSITY OF LONDON)

1948-49



LSE/UNREGISTERED

27/5/5

THE CALENDAR

OF THE

London School of Economics and
Political Science

(UNIVERSITY OF LONDON)

SESSION

1948-1949



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

THE CALENDAR

OF THE

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Political Science

UNIVERSITY OF LONDON

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1918-1919

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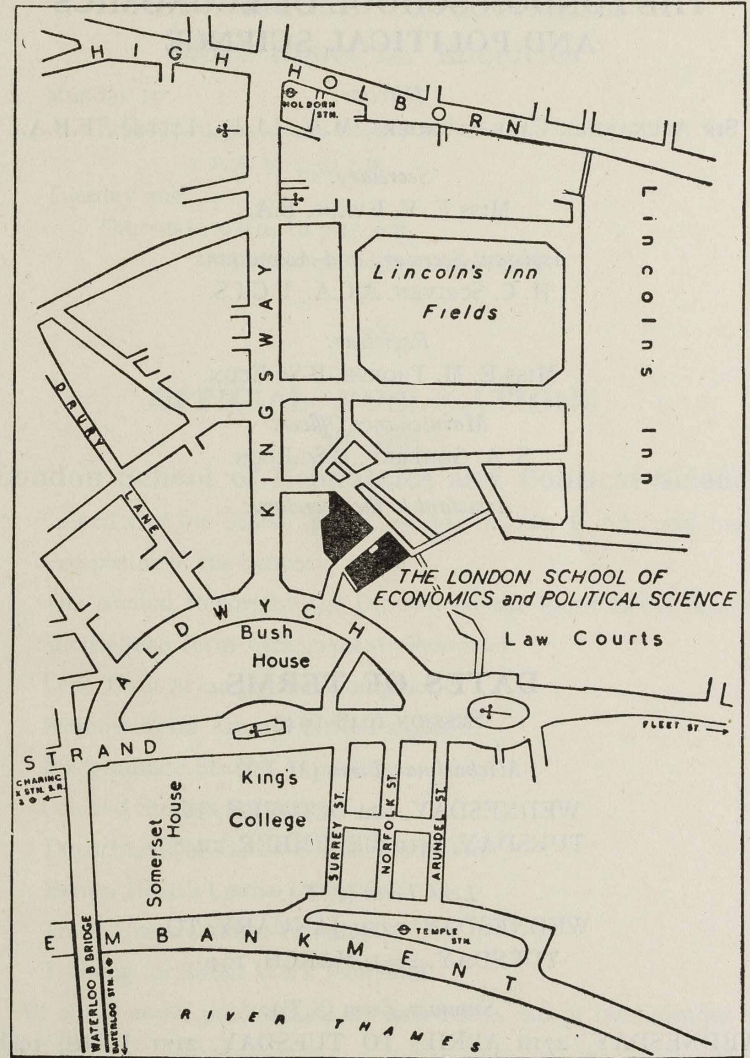
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London W.C.2

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SESSION 1948-1949

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WEDNESDAY, 12TH JANUARY, TO
TUESDAY, 22ND MARCH, 1949

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Department of Business Administration.

Mental Health Course Pamphlet.

Trade Union Studies Pamphlet.

Training for Social Work Pamphlet.

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

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HISTORY OF THE SCHOOL

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

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

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

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

With the establishment of a Faculty of Economics and Political Science in the reorganised University of London, the School was admitted in 1900 as a recognised "School of the University," and its

three year course became the basis of the new B.Sc. (Economics) degree. The result of this development was to double the number of students, and with the aid of money partly given by Mr. Passmore Edwards and partly raised by subscription and the allocation by the L.C.C. of a site in Clare Market, the first of its new buildings—the Passmore Edwards Hall—was erected in 1902. At the same time the School received a formal constitution by its incorporation as a non-profit making company with Mr. Sidney Webb as Chairman of the Governors.

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

completed in the session 1933-34. The reconstructed library has accommodation for 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, and a pavilion has been built. There are six pitches and a number of tennis courts.

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. A. W. 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. Instruction has been provided for a new certificate in Social Science and Administration (Colonial); special courses have been introduced in Trade Union Studies, Personnel Management, Child Care and for Colonial Officers and Cadets. New chairs have been established in Accounting and the Economics of Labour, together with a number of new Readerships, Lectureships and Assistant Lectureships in various subjects. A hostel with accommodation for some 90 students was opened in 1946 in Cartwright Gardens, and 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.

Student numbers reached new records for the School of 3,225 in the session 1946-47 and 3,742 in the session 1947-48, reflecting both the rapidity with which the School has restored its teaching facilities and the continued and increasing demand for them.

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 refectory 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. 3,742 students registered at the School for the session 1947-8—of whom two-thirds were engaged on full courses of study, and 683 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 required for the B.Com., complete courses are provided for first degrees in the Faculty of Economics (B. Com. and 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 inter-collegiate 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 Government. Before the war about one-tenth of the students attending the School consisted of research students who had already graduated.

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 Postgraduate Diplomas in Anthropology and Psychology. The School itself offers certificates in Social Science and Administration, in Colonial 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 is, in addition, a course in Trade Union Studies for men and women interested in the Trade Union Movement, and a one-year postgraduate course in Business Administration.

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

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 decided to publish such works in a uniform series, and an arrangement has been entered into with Messrs. Longmans Green & Co. for this purpose. 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, it sponsors the publications of the London and Cambridge Economic Service.

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 March in the year in which it is intended to enter. Students wishing to read for first degrees and diplomas will be required to sit for an entrance examination which will normally be held during the last week of the Easter vacation. 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 £36 a session, and £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 regular and occasional students automatically become full members of the Students' Union, and as such can participate in its fortnightly meetings, and also join any of the various clubs which exist under its aegis. The Students' Union also publish a terminal magazine, *The Clave Market Review*. Sports and athletic facilities are organised by the Athletic Union. The athletic ground is at Malden, where there is also a large modern pavilion in which light meals may be obtained. On the School premises there is a squash court, and a gymnasium. There are men's and women's boat-clubs, which row from the University Boat-house at Chiswick.

The possession of a university degree is, for many careers, an indispensable qualification, and for most, an invaluable preliminary training. Students of the School who take one of the first degrees, for which it provides teaching, find a wide range of opportunities open to them. In some of the professions, accountancy and law for example, arrangements have been made whereby the possession of one of these degrees exempts from part of the professional examination and shortens the period of professional training. Similar arrangements are also under consideration for other professions. In the past, there has been a steady flow of graduates from the School into most branches of the home and colonial civil service, into law, accountancy and journalism, into the business and commercial world and into teaching. More detailed information for students and prospective students may be obtained in the later chapter on careers in the Calendar.

THE DIRECTOR'S REPORT ON THE WORK OF THE SCHOOL FOR THE SESSION 1946-47

The Michaelmas Term began under conditions better than those under which the School had to work in the preceding session. During the summer vacation of 1946 the air raid shelters had been removed from all but one of the lecture rooms; this was a very heavy task since the shelters built by the Ministry of Works were of a massive kind. When they had gone, the rooms had to be redecorated, and this work was completed soon after the beginning of the Michaelmas Term. But the gymnasium could only be brought into use towards the end of the session because the floor had been much damaged by the shelter built upon it, and it was necessary to wait until new wood became available to make good the damage. The large lecture room leading out of the courtyard in the Old Building, known as Room 2, alone remained out of use during the three terms; it was not possible to remove the heavy steel and concrete shelter which filled it until the summer vacation of 1947. Redecoration was continued throughout the session; the interior of the building gradually lost its air of dirt, dilapidation and dismality which it wore when handed back to us by the Ministry. The last big task to be taken in hand was the cleaning and distemping of the theatre in the Old Building which was completed during the summer of 1947; and the School now has accommodation for large lectures, public ceremonies and dramatic performances of which it need not be ashamed. The compensation payable by the Ministry of Works for dilapidations has been agreed, and it now remains only to agree the sum payable for wear and tear of furniture and for missing items which are not replaceable.

At the beginning of the session the School took over No. 15 Houghton Street and the Three Tuns public house, both of which it had acquired before the war. The ground floor of the former is used as offices by the Athletic Union, and the rest of the building for other School purposes. Work was immediately put in hand with the object of adapting the latter for use by the Students' Union. The work took longer than expected, partly owing to the discovery of dry rot; but the building was handed over to the Union at the beginning of the Summer Term. It contains two large common rooms, one on the ground floor and one on the first floor; the second floor is used as an extension of the Refectory where light meals are served, while the third floor is used as offices by the Union. Admittedly the accommodation is most inadequate for our large student body; but it is a

first step towards the possession of separate quarters for the Union—an achievement which has long been planned. Hitherto the Students' Union had only had the use of three rooms on the third floor of the Old Building. One of them they still retain; one has been taken over for use by the School, while the third, which is next door to the Refectory, is now used for light meals. Thus there are now two rooms which serve as adjuncts to the Refectory where light refreshments are available, and this has afforded some relief to the overcrowding in the Refectory. The Refectory is now managed by a Steward appointed by the School as before the war; the experiment of putting the service in the hands of an outside caterer which was tried during the session 1945/46 has been abandoned. An advisory committee, representing staff and students, has been set up and has served as a useful link between the Steward and the consumers.

Before the war there was a bookshop on the ground floor of the Old Building which was controlled by Students' Bookshops Ltd. When our buildings were taken over at the outbreak of war, the bookshop was removed to Cambridge, where it remains. A bookshop, serving the special needs of the School and situated within it, is of no small value to staff and students. The problem of reinstating a bookshop was therefore carefully examined, and finally a company, the Economists' Bookshop Ltd., was formed which is the joint property of the Economist Newspaper and the School. The two ground floor rooms of Nos. 11 and 12 Clement's Inn Passage were let to this organisation for use as a bookshop which was opened during the Lent Term. The venture has proved successful in spite of the inevitable difficulties arising at the present time, and the facilities are much appreciated by members of the School.

It has long been an ambition of the School to possess hostel accommodation and the need for facilities of this kind is now urgent. Therefore, when the University made an offer to the School of a lease of eight houses in Cartwright Gardens for this purpose, it was gladly accepted. Six of the houses had been made to run together and had been used as a hostel during the war; it was therefore not difficult to take them into use and some sixty students came into residence at the beginning of the Michaelmas Term. The two remaining houses, which, though adjoining, were separate, had suffered war damage, and it was not possible to occupy them until June, 1947. The houses are far from ideal for the purpose. They are not in good condition; the bedrooms are either rather small for use as single study-bedrooms or are so large that two or even three students must occupy them. Nevertheless, the need is so great that the facilities provided are very welcome. At the suggestion of the residents the hostel has been named Passfield House.

The School was not unaffected by the fuel crisis. On 18th February the stock of coke ran out and for several days only a slight heat could

be maintained by the use of coal fetched from an emergency dump, under the supervision of the School's porters. Economy of fuel was obtained by closing the School and leaving it unheated during the whole of every Saturday throughout the crisis. As a result of lighting restrictions the current was cut off from 9 a.m. to noon and from 2 p.m. to 4 p.m. for some weeks. The greatest inconvenience was experienced in the Library, where reading was usually impossible during those hours except close to the windows; the basement was in total darkness and the issue of books from the reserve stacks had to be suspended.

Previous reports have dealt in some detail with student numbers. They related the continuous and surprising rise in total numbers during the war to a figure of over 1,000. In the session 1945/46 the total was 2,151; it was not unexpected that some such increase would take place after the return to London. In the session under review the total rose to 3,225. This is the largest number of students ever registered at the School. The previous highest figure was 3,035 in 1935/36. But these totals fail to give a picture of the great increase in the burden of teaching; for there have been large changes within the student population, since that class of students, namely those classified as regular students, who demand most attention, have come to form a proportionately far higher fraction of the total than ever before as the following analysis will show.

Of the 3,225 students in 1946/47, 2,094 (65 per cent.) were classified as regular, 561 (17.3 per cent.) as intercollegiate, and 570 (17.6 per cent.) as occasional. This compares with 3,035 for 1935/36 classified as follows: regular 1,446 (48 per cent.), intercollegiate 591 (19 per cent.) and occasional 998 (33 per cent.). At anytime the number of intercollegiate students reflects the policy of the University rather than of the School; about two-thirds of them are studying law and geography and come to the School for some of their lectures because it is the policy of the University that its schools and colleges should co-operate in the teaching of these subjects. It was formerly the case that the colleges charged for students registered elsewhere; this was a cumbrous system involving the keeping of elaborate accounts. During the session the Governors agreed to fall in line with other colleges and to abolish intercollegiate fees; in so doing the Governors drew attention to the fact that, since the School received far more students than it sent out, it stood to lose a considerable sum. Nevertheless, it was thought proper to incur this sacrifice rather than to continue a system which, besides being tiresome from the point of view of accounting, was hardly suitable as between constituent elements of a university.

In view of the very large number of applicants from the forces wishing to register as regular students, applications to enter as occasional students have been very carefully scrutinised. Nevertheless, the

number of occasional students has risen to 570 as compared with 223 in the session 1945/46. This increase is almost wholly due to the resumption of courses for railway students and students from the Exchequer and Audit Department and to one new special course. These first two courses have long been held at the School—those for railway students were held in the first session in 1895/96. But by agreement with the companies the number of railway students has now been limited. The new special course is that for cadets in the colonial service of whom there were 122, a new and welcome element in the School. Hitherto these cadets have spent a year either at Oxford or Cambridge before taking up duties in the colonies. As recommended in the Report of the Devonshire Committee the cadets now come to London in June and divide their time between the School and the School of African and Oriental Studies until the end of the year, thus extending their training from twelve to eighteen months.

Of the 2,094 regular students 1,570 were day students and 524 evening students; men accounted for about two-thirds of the total. This means that, while men have approximately regained their former relative proportion, the same is not true of evening students. There were 356 evening students reading for first degrees as compared with 386 in 1938/39. No doubt the decline in the number of evening students is due to the increase in the facilities for those who wish to take up full-time studies. There were 252 students reading for Higher Degrees as compared with 282 in 1938/39. The number is seen to be high when it is recollected that a large proportion of our postgraduate students used to come from overseas and that there are now many difficulties in the way of such students, in part arising from conditions in this country and in part from conditions in their own countries. Nevertheless, there were 511 overseas students at the School in 1946/47 compared with 697 in 1938/39, of which rather less than a half came from continental Europe.

This analysis shows that the greatest increase has been in the class of full-time day students working for a first degree, 1,009 as compared with 501 in 1938/39. It is this fact which is not apparent from the mere total of all categories of students, and it is important because the demands upon the teaching staff are far heavier from this than from any other class of student. The School has assumed this burden as its contribution towards the problems facing the young men and women who served the country during the war. But this expansion which goes to the limits of the possible has only permitted the School to accept about one in five of those who have applied to enter. To discriminate between applicants an entrance examination has been devised; the examination was first held for the session 1945/46 and was continued for the session under review. It is the present intention of the School to retain this examination though its form may well be modified with experience.

There has been no expansion of teaching staff commensurate with the greatly increased burden of teaching. The staff available in the session 1946/47 was 19 professors, 20 readers, 35 lecturers and 23 assistant lecturers, compared with 20 professors, 18 readers, 31 lecturers and 21 assistant lecturers in 1938/39. The failure to expand the staff was due, not to lack of financial resources, but to lack of suitable candidates. During the war there were very few graduations in the social sciences, and there is thus a lack of young men and women qualified as university teachers. For those who are older there is intense competition from government departments and other outside organisations as well as from other universities. With a renewed flow of graduates this difficulty will gradually be lessened. But this does not necessarily mean that the number of students ought to be retained at the present total. The buildings are greatly overcrowded; there is overcrowding in the Refectory, the Library and in every part of the School. It follows that, unless we can increase our accommodation, numbers must be reduced. Even if the accommodation problem could be solved, there would be the problem of the best size of the School, having in mind that permanent expansion beyond a certain limit may bring inescapable loss to certain aspects of the life of the place.

In spite of preoccupation with teaching burdens and problems the Research Divisions have become active; in particular the Social Research Division has embarked on an extensive programme of investigation made possible by a munificent grant from the Nuffield Trustees of £4,000 a year for five years. The research work of the Population Investigation Committee, also generously assisted by the Nuffield Trustees, is now centred at the School, which is thus the most active centre of research into demographic problems. The quarterly journal, *Economica*, has greatly increased its circulation, and the agreement made by the Governors with Messrs. Longmans, Green & Co. during the war has begun to bear fruit with the first publication by that firm on behalf of the School.

Two School functions, which had been suspended during the war, were revived; a Reunion Dinner for students of the period 1933/35 and a Graduands Dinner for those about to receive their degrees were held in the Summer Term. In that term a reception was also given for present students and their parents. The session was rich in public lectures; among the lecturers were Sir Oliver Franks, Mr. R. F. Harrod, Professor C. W. Wu, Professor H. T. Fei, Sir Theodore Gregory, Professor W. Rostow, while Mr. H. M. Brailsford delivered the Hobhouse Memorial Lecture and Professor H. Laski the first Webb Memorial Lecture.

During the session the Governors approved new constitutions for the Students' Union and the Athletic Union; they also increased the annual grant to each of them. The Students' Union, which benefited from the visits of a number of distinguished speakers, has been active in many directions. Contacts have been enlarged with

students in other countries. Four numbers of the *Clare Market Review* were issued, and the wall newspaper, *Beaver*, flourished. A useful report was prepared on problems of our degrees and was discussed with the staff-student committee. The Commemoration Ball was held at the School for the first time since before the war. An Art Society has been formed and had a promising start. The Dramatic Society gave three one-act plays in the Michaelmas Term and "Thunder Rock" in the Lent Term; teams were sent to various drama festivals and obtained high places. The Music Society had a very active session; a number of concerts were organised and there was a most welcome appearance of students as performers. Most of these concerts were held in the Founders' Room, which has also been used for exhibitions of pictures arranged by the Arts Council, to whom the thanks of the School are due. In that room is also housed the Shaw Library, which has now grown to be a considerable collection of general literature extensively used by the students.

A strip of land was acquired under compulsory powers by the local authority from the athletic ground at Malden in order to make possible the construction of a new road. The loss, while not serious, made it necessary to move the tennis courts, parts of which were shaved off. New courts, this time hard courts, have been constructed, and these improved facilities for tennis will be very welcome. All six pitches were available from the beginning of the session; the craters had been filled in and other war damage repaired. Indeed the condition of the ground is much better than before the war because, when repairing the damage, the chance was taken to plough up, level and resow most of the pitches. Also the presence of cattle on the ground during the war years improved the grass; so valuable have the cattle proved that some have been retained as they can be accommodated on the low ground near the stream when the pitches are in use. Plans have been made for planting trees and designing herbaceous borders; the ground promises to become, if it is not already, the best of the college grounds of the University. An advisory committee, called the Malden Committee, has been set up on which staff and students sit, and has proved most useful.

The Athletic Union had a very vigorous and, so far as matches were concerned, a fairly successful season. Chief honours fell to the women's clubs; the Women's Boat Club won the University Winter Regatta, the Women's Hockey Club won the Inter-Collegiate Hockey Tournament and the women won the Inter-Collegiate Championships. The Men's Table Tennis teams were unbeaten, the first team winning the University of London first division and the second team the second division. Four members of the Men's Cricket Club were in the University team, and three men in the University athletic team. A very welcome feature was the activity of the Mountaineering Club, which organised vacation parties visiting the French Alps, North Wales, the Lake District, Arran and Derbyshire. A Y.H.A. Club has

also been formed which caters for those who are interested in hill walking as distinguished from climbing.

There have been many changes in the teaching staff. Three new chairs have been created and filled; the chair of Accounting by Professor W. T. Baxter, the chair of Economics of Labour by Professor E. H. Phelps Brown and the chair of Public Administration by Professor W. A. Robson. Professor J. E. Meade has succeeded Professor F. C. C. Benham in the chair of Commerce (with special reference to International Trade), Professor H. McKinnon Wood has succeeded Professor H. A. Smith in the chair of International Law, and Professor R. S. Sayers has succeeded Professor D. H. Robertson in the Cassel chair of Economics (with special reference to Banking). Five new readerships have been created and filled; in Agricultural Economics by Mr. P. T. Bauer, in Economics by Mr. R. H. Coase, in Colonial Economics by Dr. W. A. Lewis, in Public Finance by Mr. R. C. Tress, and in Colonial Administration by Dr. Lucy Mair. Twenty-one lecturers or assistant lecturers were appointed during the session. The above appointments do not for the most part represent additions to the teaching strength during the session 1945/46; many of them were made during that session to date from the beginning of the following session. In addition Mr. F. Brown, Mr. F. J. Fisher, Dr. O. Kahn-Freund and Dr. H. Mannheim had personal readerships conferred upon them, while Mr. K. H. Connell and Dr. R. J. Harrison-Church were promoted to lectureships.

The congratulations of the School are owed to Professor Sir Arnold Plant in respect of the honour conferred upon him.

The School lost the services of Professor F. C. C. Benham, who accepted a colonial appointment. Professor Lord Chorley resigned the chair of Commercial Law on receiving a government appointment, but will be available to give part-time help. Mr. W. G. East resigned on appointment to the chair of Geography at Birkbeck College, while we also lost the services of Mr. D. Abercrombie, Dr. T. Barna, Mr. N. Kaldor, Mrs. D. A. Percival, Miss M. G. Speirs, Mr. F. Chalmers Wright and Miss M. Ashdown. With the exception of Miss Speirs and Miss Ashdown these losses were due to the acceptance of posts elsewhere; Miss Speirs left to get married, while Miss Ashdown, to our great regret, found it impossible to continue on account of ill health. There have also been changes in the administrative and library staffs. Dr. A. H. John resigned on appointment to Nottingham University College and was succeeded in his post as Assistant to the Secretary by Mr. S. A. Godfrey, who in turn was succeeded by Mr. J. A. G. Deans as Assistant Maintenance Officer. Mr. A. D. Roberts and Miss M. Kinishev, both assistant librarians, resigned on appointment elsewhere, and Miss F. M. Birkett was appointed to fill one of the vacancies.

Three additions to the Roll of Honour have to be recorded; news reached us during the session of the deaths in action of Guy Alfred Evans, James Frederick Minett and Joseph John Nixon, students of

the School in the years 1931-34, 1936-39 and 1934-38 respectively. Both Evans and Minett were members of the Royal Air Force; Nixon was a member of the Fleet Air Arm. Heavy losses have been sustained by death from natural causes. Sir Halford Mackinder was Director of the School from 1903 to 1908; his services as a teacher began earlier in 1900 and continued until 1925, during which period he held first a readership and later a chair in Geography. He guided the School successfully through some of its early formative years; he was a master of his special subject and a lecturer and teacher of great distinction and influence. Generations of students were inspired by him, and it was a great pleasure to have his company at the fiftieth anniversary dinner. Professor Rodwell Jones was a lecturer in Geography from 1919 to 1925, when he succeeded Sir Halford Mackinder. He retired in 1945. Modest and unassuming, he exerted a deep and beneficial influence not only on his students but also throughout the School and maintained the high tradition set by his predecessor. Professor A. J. Sargent was a student of the School in the first year of its existence; he joined the staff in 1896 and after a brief term of service elsewhere was appointed to the chair of Commerce, which he held until 1936. Professor Karl Mannheim was a lecturer at the School from 1933 to 1945, when he obtained a chair at the Institute of Education, which he held for less than two years; he had never been strong and died at a relatively early age. Mr. S. W. Rowland had lectured in Accountancy for many years and will be remembered for his remarkable powers of clear exposition both in speech and in writing. Professor J. L. Gray was a lecturer in Psychology and Social Philosophy from 1927 to 1937, when he was elected to a chair in South Africa; he was drowned at sea when returning on a holiday to this country. We have also to record with regret the death of Miss F. I. Taylor, who was a student from 1902 to 1907 and had given lectures for the past ten years on her special subject in the Social Science Department, of Miss K. E. Boorman, a student from 1933 to 1934 and of Mr. C. W. Fletcher, a student from 1944 to 1946.

After the end of the session, but before this report was written, news was received of the death of Lord Passfield. A meeting was held at which Professor R. H. Tawney gave an address which it is hoped to publish. The Professorial Council passed a resolution which was introduced by the Director in the following words: "It is impossible, on an occasion such as the present, to begin to recall the services of Lord Passfield to his generation. Few men, at this or any other time, have made so deep an impression upon the world around them. . . . It would be superfluous for me to relate his part in the founding of the School, which is set out in the paper published at the time of the celebrations of our fiftieth anniversary. I should perhaps remind you of the specific services rendered by him to the School which might be overlooked in any broader survey of his life. He was a lecturer from 1895 to 1912, Professor of Public Administration from 1912 to 1927, a member of the Court of Governors from 1901 to the time of

his death, Chairman of the Library Committee for many years and a member of that committee from its beginning. I might also lay stress on one aspect of his relations to the School. In the nature of things a founder follows with great interest the fate of the institution which he has brought into being. It is a familiar fact, that a founder is often led in his life-time, to attempt to direct the steps of the institution which he has founded upon the path which he thinks it should follow. Our founder was wiser than most and less self-regarding. Having set the School on its feet, he never attempted to impose his own views. He retained a very real and deep interest in all the doings of the School to the very end, and was ready to help and advise if called upon to do so, as I know from my own experience and to my own benefit. But he was free from that vanity and self-importance, which has so often led other men in a similar position to take advantage of their special relation to an institution. The School was indeed fortunate in its founder."

The resolution passed by the Council reads as follows: "The Professorial Council has learnt with the greatest grief of the death of Lord Passfield, the founder of the School. They recognise the wisdom which led him to make provision for the advancement and dissemination of knowledge in those fields of study to which he was specially devoted, the skill with which he guided the institution in its earliest days, and the invaluable help and advice which he gave it, after it had become established. They rejoice to think that he lived to see the fiftieth anniversary of its foundation. They are deeply conscious that such opportunities, as they now have to pursue teaching and study in one or other of the social sciences, are due to him, and are aware that the foundation of the School was but one practical achievement among many in a long life devoted to the single-minded advancement of the public interest. They recall that his work in the field of scholarship was of the highest order and most original kind, and that his contribution to knowledge alone would have gained him enduring remembrance. In the death of Lord Passfield they recognise the passing of one of the greatest figures in his generation, desire to record their deep sense of special obligation to him and to extend their sincere sympathy to his relatives."

OBITUARY

The School records with deep regret the deaths of:—

THE RT. HON. SIDNEY JAMES WEBB, first Baron Passfield, founder of the School, and a member of the teaching staff for 32 years, as Lecturer in Public Administration from 1895 to 1912 and as Professor of Public Administration (part-time) from 1912 to 1927.

MISS K. E. BOORMAN, Social Science student from 1933 to 1936 and holder of the Loch Exhibition.

HORACE ERNEST BROOKS, an evening student of the School from 1932 to 1936, lost in the aircraft "Star Tiger," missing on a flight to Bermuda.

CHARLES WILLIAM FLETCHER, a student of the School from 1944 to 1946.

SIR GWILYM GIBBON, C.B., C.B.E., one of the School's earliest students. Formerly Director of the Local Government Division of the Ministry of Health.

PROFESSOR J. L. GRAY, Lecturer in Psychology and Social Philosophy on the staff of the School from 1927 to 1937.

DR. ERIC GUTTMAN, M.D., M.R.C.P., Occasional Lecturer in Psychiatry for the Mental Health Course.

PROFESSOR LL. RODWELL JONES, Lecturer in Geography from 1919 to 1925 and Professor of Geography from 1925 to 1945.

DR. R. R. KUCZYNSKI, Research Fellow in Social Biology from 1933 to 1938, Reader in Demography from 1938 to 1941.

THE RT. HON. SIR HALFORD MACKINDER, Reader in Geography and subsequently holder of the Chair in Geography from 1900 to 1925. Director of the School from 1903 to 1908.

PROFESSOR KARL MANNHEIM, Lecturer in Sociology from 1933 to 1945.

DR. GUSTAV MAYER, formerly Professor of History in Berlin University, holder of an honorary fellowship at the School from 1934 to 1944.

BASIL BEAVAN PEACHEY, a student of the School from October, 1947 (who lost his life while climbing in Cumberland).

THE RIGHT HON. VISCOUNT SANKEY, P.C., G.B.E., D.C.L., LL.D., for many years a member of the Court of Governors.

PROFESSOR A. J. SARGENT, a student of the School in the first year of its foundation and on the staff of the School from 1896 to 1936. Appointed to the Chair of Commerce in 1912.

THOMAS WILSON SMITH, a student of the School from 1936 to 1939.

MISS F. I. TAYLOR, Deputy Chief Inspector of Factories, a student of the School from 1902 to 1907.

MISS J. M. THOMPSON, a student of the School from 1931 to 1934 and from 1936 to 1937, shot and killed by extremists in Jerusalem.

PROFESSOR ABRAHAM WOLF, Professor of Logic and Scientific Method jointly at University College and the School from 1921 to 1941, lecturer from 1905 to 1921.

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)

CHARLES WILFRED COX (1935-40)	Royal Air Force
GUY ALFRED EVANS (1931-34) ..	Royal Air Force
JAMES FREDERICK MINETT (1936-39)	Royal Air Force
JOSEPH JOHN NIXON (1934-38)	Royal Navy (Fleet Air Arm)

Scholarships, Studentships and Prizes

Entrance Scholarships and Bursaries

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

LEVERHULME SCHOLARSHIPS

- 1947** KATHLEEN EVANS (Keighley Girls' Grammar School).
PAUL FRANCIS GOODING (Ilford County School for Boys).
DAVID GREEN (Eltham College).
SIDNEY KESSLER (City of London School).
- 1948** EGON GUTTMANN.
DEREK IAN HARDING (King's College School, Wimbledon).
JOHN HOWARD PARFITT (Ilford County High School).
FRANCIS WOOLDRIDGE (Regent Street Polytechnic, Dept. of Economics)

SCHOLARSHIPS IN ECONOMICS

- 1947** SIDNEY BASIL BRUNNING (St. Clement Dane's, Holborn Estate Grammar School).
DEREK BRIAN MASON (Pinner County Grammar School).
- 1948** *DERRECK BURKE (Rochdale Municipal High School).
JOHN WILLIAMS (Wallington County School for Boys).

WHITTUCK SCHOLARSHIP IN LAWS

- 1947** GABRIELE GANZ (Whitchurch Girls' High School).
- 1948** GERT JOACHIM MOSES (Regent Street Polytechnic).

Leverhulme Adult Scholarships

- 1947** VICTOR FREDERICK BECK.
JOHN HENDY.
- 1948** PHILIP GARIGUE

City of London College Free Place

- 1947** BARBARA MARY KNOTT.

School of Economics Scholarship in Laws

(Awarded on the results of the Intermediate LL.B. Examination)

- 1947** ROBERT TAYLOR BRAND.

Lilian Knowles Scholarship

(Awarded annually on the results of the Intermediate Examination in Economics in memory of PROFESSOR LILIAN KNOWLES)

- 1947** DEREK FROOME.

* Tenure suspended until after National Service.

Leverhulme Post-Intermediate Scholarships

- 1947 ANTHONY RANDOLPH BRIDBURY.
KARL HANS BURG.
EDMUND ALAN KNIGHT.

Rosebery Scholarship

(Open to students of the School who have passed the Intermediate Examination in Economics or Commerce, awarded biennially)

- 1947 DENNIS NORMAN CHARLISH.

Allyn Young Scholarship

(Awarded biennially on the results of the Intermediate Examination in Economics in memory of PROFESSOR ALLYN YOUNG)

- 1947 AILSA HORTON DICKEN.

Sir Edward Stern Scholarship

(Awarded by the University of London annually on the results of the Intermediate Examination in Economics)

- 1947 WILLIAM ROBERT CHAMBERS.

Graham Wallas Memorial Scholarship

(Awarded by the University of London)
Moiety of Scholarship :

- 1947 LAURA GOODMAN.

Madge Waley Joseph Memorial Scholarship

(Awarded by the University of London to a student following a course of study in preparation for subsequent work in the field of Social Science)

- 1947 MARJORIE ALISON CAREY.

Christie Exhibition

(Founded in memory of MISS MARY CHRISTIE. Open to students of Sociology or Social Science)

- 1947 MARJORIE HELEN TAYLOR.

- 1948 No award.

Loch Exhibitions

(Awarded by the University of London)
(To assist students in the Department of Social Science and Administration)

- 1947 ELSIE JACKSON.
DOROTHY MAY CLEAVER.

- 1948 MARY LILIAN BOVEY.
DOROTHY MAY CLEAVER.

Commonwealth Fund Scholarships in Mental Health

- 1947 MARGARET ROSE BARNES.
FRANCIS MARGARET BRANCH.
JOYCE GWENDOLINE LONGDON COLLINS.
LIESE DROLLER.
MARGARET CHARLOTTE FANTA.
MARJORIE FRANCES GRIFFITHS.
DORIS KATHERINA LILLEY.
JOYCE SARAH DE LANCY PARSONS.
DINA ROSENBLUTH.
VERA GLADYS SEAL.
ELIZABETH GRACE WYNNE GRIFFITHS.

- 1948 SYLVIA INI.
ETHEL IRELAND.
EDITH MARY PHILIPPS.
PENELOPE PHIPPS.
MARIANNE PRAGER.
CHARLOTTE SAUL.
CATHERINE BENNETT SHARP.
BETTY WILSON.
LEO WINWOOD.

Scholarship in International Law

- 1947 COLIN CAMPBELL AIKMAN.
1948 SHEILA LUCY PRIESTLAND.

Scholarship in International Relations

- 1947 No award.
1948 No award.

Leon Fellowship

- 1947 HANS ERNST RONIMOIS.

Leverhulme Research Studentships

(Awarded for Postgraduate Research)

- 1947 KENNETH GORDON DAVIES
ADOLPHE MILIBAND.
WALTER EDWARD MINCHINTON.
LESLIE SEDDON PRESSNELL.

Leverhulme Postgraduate Grants

- 1947 GEOFFREY PENRICE.

Postgraduate Bursaries

- 1947 MARGARET MOYER ALBRIGHT.
BENJAMIN BERNARD SCHAFFER (Lent and Summer Terms).

Gerstenberg Studentship in Economics

(Awarded by the University of London for Postgraduate Research for one year)

- 1947 RALPH TURVEY

Metcalf Studentship for Women

(Awarded by the University of London)

- 1947 GLADYS RUTH HODGKINSON.

University Postgraduate Studentship in History

1947 PHILIP LOUIS DANIEL.

University Studentships in Economics

1947 KAROLINE HELENE POLANYI.
MILLCENT JOAN ROE.
BENJAMIN BERNARD SCHAFFER.

University Postgraduate Studentship in Geography

1947 HAROLD CHILLINGWORTH BROOKFIELD.
JOAN O'CONNOR.

University Postgraduate Studentship in Sociology

1947 IRENE CONSTANCE COLTMAN.

Derby Studentship in History

1947 BRIAN WILLIAM CLAPP.

Eileen Power Studentship

(Founded by friends in memory of PROFESSOR EILEEN POWER)

1947 NELLY J. M. KERLING

Director's Essay Prizes

(Two prizes awarded annually for the best essays written by first-year degree students)

1947 First: WALTER MARCEL STERN.
Second: JACK WILLIAM DONALD GROVE.
URSULA MARY NEVILLE URE.
1948 First: DAVENDRA LAXMISHANKER DAVE.
KATHLEEN EVANS.

Special Intermediate Examination Prizes

(Awarded on the results of the Special Combined Intermediate Examination in Economics and Commerce)

1947 First: DENNIS NORMAN CHARLISH.
Second: MARY MOFFATT.
1948 First: DAVID JAMES OVENS.
Second: LEONARD FREEDMAN.

Hugh Lewis Prize

(Awarded annually for the best essay on a subject in the field of the Social Sciences)

1947 FRANZ ALEX HELLER.
Honourable Mention:
ARTHUR DENNIS HAZLEWOOD.

Gladstone Memorial Prize

(Awarded for the best essay on a set subject)

1946 RADFORD BRUCE DUNFIELD.
1947 No award.

Farr Medal and Prize

(Awarded annually on the results of the Final B.Sc. (Econ.) Examination for proficiency in Statistics in memory of DR. WILLIAM FARR)

1947 KAROLINE HELENE POLANYI.

Gonner Prize

(Awarded in memory of PROFESSOR SIR EDWARD GONNER for conspicuous merit in the special subject of Economics at the Final B.Sc. (Econ.) Examination)
1947 RALPH TURVEY.

Hobhouse Memorial Prize

(Awarded for conspicuous merit in the Subject of Sociology)
1947 No award.

Premchand Prize

(Awarded annually on the results of the Final B.Sc. (Econ.) Examination or Final B.Com. Examination for conspicuous merit in Banking and Currency)
1947 No award.

Mostyn Lloyd Memorial Prize

(Awarded annually to the best all-round student or students obtaining the Social Science Certificate in memory of MR. MOSTYN LLOYD)
1947 ELIZABETH ROCHE.

Hutchinson Silver Medal

(Awarded annually to a student of the School for excellence of work done in research)
1947 No award.

Brunel Silver Medal

(Awarded to students in the Railway Department who in not more than four years have been placed in the First Class in the examination lists in different subjects)

WILLIAM JOHN JEFFERIES.

Wilson Potter Cup for Athletics

1947 FREDERICK GEORGE BETTERIDGE.

Jessy Mair Cup for Music

1947 MARGARET FRANCES FALK } Jointly
EWART GEORGE PRATT }

Ernest Cornwall Cup

1947 No award.

Publications

by Members of the Staff from 30th November,
1946, to 30th November, 1947

Anthropology and Colonial Studies

PROFESSOR R. FIRTH :

- "Colonial Societies and their Economic Background" (*Colonial Review*, December, 1946).
- "Social Problems and Research in British West Africa" (*Africa*, April and July, 1947).
- "Bark-cloth in Tikopia, Solomon Islands" (illustrated) (*Man*, May, 1947).
- "Arts of the South Seas: A Review" (*Man*, August, 1947).

MR. K. L. LITTLE :

- "Mende Political Institutions in Transition" (*Africa*, January, 1947).
- "Conflict and Social Pressures in Sierra Leone" (*Crown Colonist*, June, 1947).

DR. S. F. NADEL :

- The Nuba: An Anthropological Study of the Hill Tribes of Kordofan* (Oxford University Press, 1947).

DR. A. I. RICHARDS :

- "Sociological Factors in Colonial Nutrition" (*Proceedings of the Nutrition Society*, Vol. 5, Nos. 1 and 2, 1946).
- "Social Research in the Colonial field" (*Pilot Papers*, Vol. 2, No. 3, September, 1947).

Criminology

DR. H. MANNHEIM :

- "Some criminological aspects of Homosexuality" (*Proceedings of the Royal Society of Medicine*, Section Psychiatry, Vol. 40, No. 4, August, 1947).
- "Crime and its treatment in post-war England" (Federal Probation, Washington, October-December, 1947).
- "Recent Developments in the English Penal System" (*Rivista di Difesa Sociale*, Genova, July-October, 1947).

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

PROFESSOR R. G. D. ALLEN :

- "Living Costs and Wages" (*Spectator*, 2 May, 1947).

DR. V. ANSTEY :

- "Social Accounting in India" (*Indian Journal of Economics*, January, 1947).

DR. T. BARNA :

- "The British Demand for Imports: a Comment" (*Economic Journal*, December, 1946).
- "Purchase Tax in 1947 and After" (*Store*, January, 1947).
- "The National Income. Quarterly Estimates for 1946" (*The Financial Times*, 4 February, 1947).

DR. T. BARNA—continued

- "Manpower in 1946" (*London and Cambridge Economic Service Bulletin*, February, 1947).
- (In collaboration) "The Economic Position of the United Kingdom in 1947" (*London and Cambridge Economic Service Bulletin*, May, 1947).
- "Manpower, Coal and Steel" (*London and Cambridge Economic Service Bulletin*, November, 1947).
- "Distribution of Wealth and Income" (in *Ten Eventful Years*, *Encyclopædia Britannica*, 1947).
- "Distribution of Wealth and Income, 1946" (*Britannica Book of the Year*, 1947).

MR. P. T. BAUER :

- "Lord Beveridge on Full Employment" (*Kyklos*, May, 1947).

PROFESSOR W. T. BAXTER :

- "Should Cost Accounting ignore Overheads?" (*The Accountant*, 21 June, 1947).

MR. H. S. BOOKER :

- "The Distribution of Income under Full Employment" (*Manchester School*, January, 1947).
- "Have we a Full Employment Policy?" (*Economica*, February, 1947).

SIR ALEXANDER CARR-SAUNDERS :

- "Some Thoughts on the Actuarial Profession" (*Transactions of the Faculty of Actuaries in Scotland*, Vol. 18, Part 4, 1946).

MR. R. H. COASE :

- "The Marginal Cost Controversy: Some Further Comments" (*Economica*, May, 1947).
- "The Economics of Uniform Pricing Systems" (*The Manchester School*, May, 1947).
- "The Origin of the Monopoly of Broadcasting in Great Britain" (*Economica*, August, 1947).

MRS. C. COCKBURN :

- "Wages and the Cost of Living" (*Personnel Management*, July-August, 1947).

PROFESSOR F. A. HAYEK :

- "Field Beskæftigelse" (*Nationaløkonomisk Tidsskrift*, 1946, Nos. 1 and 2).

DR. W. A. LEWIS :

- "Fixed Costs" (*Economica*, November, 1946).

MR. F. W. PAISH :

- "The Finance of Reconstruction" (*London and Cambridge Economic Service Bulletin*, February, 1947).
- "Bretton Woods" (*Spectator*, 16 May, 1947).
- "Planning and the Price System" (*Westminster Bank Review*, August, 1947).
- "Cheap Money Policy" (*Economica*, August, 1947).

PROFESSOR L. C. ROBBINS :

- The Economic Problem in Peace and War* (Macmillan, 1947).
- "Economic Prospects" (*Lloyds Bank Review*, January, 1947).
- "Inquest on the Crisis" (*Lloyds Bank Review*, October, 1947).

PROFESSOR R. S. SAYERS :

- Modern Banking* (2nd edition, Clarendon Press, 1947).

MR. D. SOLOMONS :

- "Inflation and the Store Accountant" (*Store*, November, 1947).

MR. G. F. THIRLBY :

- "The Ruler" (*The South African Journal of Economics*, December, 1946).
- "The Marginal Cost Controversy: A Note on Mr. Coase's Model" (*Economica*, February, 1947).

Geography

- MR. S. H. BEAVER and MR. R. R. RAWSON :
 "Aerial Photography and Geographical Studies" (*Geography*, September 1947).
- MR. R. R. RAWSON :
 "Two New Railways in South-east Asia" (*Geographical Journal*, July-September, 1946).
- DR. O. H. K. SPATE :
 "Jughrafiya aur Siyasiyat" (Geography and Politics) (*Al Fazl*, Qadian, August, 1947).
- PROFESSOR L. DUDLEY STAMP :
 "Wartime Changes in British Agriculture" (*Geographical Journal*, January-March, 1947).
 "Fifeshire" (*The Land of Britain*, Part 30, Geographical Publications, Ltd., 1947).
Le Visage de la Grande Bretagne (British Council, 1947).
 "Agriculture and the Training Grounds" (*County Magazine*, April, 1947).
Britain's Structure and Scenery (New Naturalist Series, Collins, 1947).
 "The Productivity of Gardens" (*Town and Country Planning*, October, 1947).
 "Agriculture and Planning" (*Agriculture*, November, 1947).

History

- MR. K. H. CONNELL :
 "The Population of Ireland in the Eighteenth Century" (*Economic History Review*, Vol. 16, No. 2, 1946).
- PROFESSOR A. J. TOYNBEE :
 (With D. C. Somervell) *A Study of History—Abridgement of Vols. 1-6* (Oxford University Press, 1946).
- PROFESSOR SIR CHARLES WEBSTER :
 "Urquhart, Ponsonby and Palmerston" (*English Historical Review*, July, 1947).

International and Imperial Affairs

- MR. P. T. BAUER :
 "Malayan Rubber Policies" (*Economica*, May, 1947).
 "Nationalism and Politics in Malaya" (*Foreign Affairs*, April, 1947).
- MR. E. A. SHILS :
 "Tensions affecting International Understanding" (Mimeographed for the Social Sciences Section, U.N.E.S.C.O. Conference, May, 1947).
 "The Atomic Bomb and the Veto on Sanctions" (*Bulletin of the Atomic Scientists*, February, 1947).
 "The Condition of Europe" (*The University Observer : A Journal of Politics*, Winter, 1947).
 "American Policy and the Soviet Ruling Group" (*Bulletin of the Atomic Scientists*, September, 1947).
- PROFESSOR SIR CHARLES WEBSTER :
 "Patterns of Peacemaking" (*Foreign Affairs*, July, 1947).
- MR. H. R. G. GREAVES :
 "International Voting Procedure" (*Political Quarterly*, October, 1947).

Law

- PROFESSOR D. HUGHES PARRY :
The Law of Succession (2nd edition, Sweet & Maxwell, 1947).
 "Review of Legal Education during the War, 1939-45." Section on University of London. (*Journal of the Society of Public Teachers of Law*, 1947).

- PROFESSOR T. F. T. PLUCKNETT :
Taswell-Langmead's Constitutional History of England (10th edition, Sweet & Maxwell, 1947).
- PROFESSOR W. A. ROBSON :
Justice and Administrative Law. A Study of the British Constitution. (Stevens, 1947).
- DR. GLANVILLE WILLIAMS :
 "The Legal Unity of Husband and Wife" (*Modern Law Review*, January, 1947).

Logic and Scientific Method

- DR. K. R. POPPER :
 "New Foundations for Logic" (*Mind*, July, 1947).
 "Logic without Assumptions" (Proceedings of the Aristotelian Society, Vol. 47, N.S., 1947).
 "Functional Logic without Axioms or Primitive Rules of Inference" (*Nederlandsche Akademie van Wetenschappen. Proceedings of the Section of Sciences*, 1947).

Modern Languages

- MISS P. H. J. LAGARDE :
 "The Interpreter's Task at an International Conference" (*Britain Today*, January, 1947. Published by the British Council).
 "The Bilingual Citizen" (*Britain Today*, December, 1947. Published by the British Council).

Political Science and Public Administration

- MR. H. R. G. GREAVES :
The Civil Service in the Changing State (Harrap, 1947).
- PROFESSOR H. J. LASKI :
The Webbs and Soviet Communism. Webb Memorial Lecture. (Fabian Publications, 1947).
 "The Holmes-Pollock Letters" (*Connecticut Bar Journal*, June, 1947).
 "The Legal Philosophy of M. R. Cohen" (*University of Chicago Law Review*, November, 1947).
- PROFESSOR W. A. ROBSON :
 "The Administration of Nationalized Industries in Britain" (*Public Administration Review*, Summer, 1947).
 "Legislative Draftsmanship" (*Political Quarterly*, October-December, 1946).
 "Regionalism" (*Citizen*, November, 1946).
 "The Future of the Gas Industry" (*Architectural Review*, April, 1947).
- MR. E. A. SHILS :
 "Socialism in America" (*The University Observer : A Journal of Politics*, Summer, 1947).

Psychology

- DR. J. M. BLACKBURN :
The Framework of Human Behaviour (Kegan Paul, 1947).

Social Science and Sociology

- DR. T. BARNA :
 "Rebuilding London. A Survey in Stepney, 1946" (*Review of Economic Studies*, October, 1947).
- DR. J. M. BLACKBURN :
 "Family Size, Intelligence Score and Social Class" (*Population Studies*, September, 1947).

- MISS C. BRITTON :
 (In collaboration.) "Residential Management as Treatment for Difficult Children" (*Human Relations*, Vol. 1, No. 1, 1947).
- PROFESSOR M. GINSBERG :
Reason and Unreason in Society (For the London School of Economics. Longmans, Green, 1947).
 "The Character of an Historical Explanation" (*Proceedings of the Aristotelian Society*, Supplementary Volume, 1947).
- MISS E. T. HENDERSON :
 (In collaboration.) *Preparing an Employee Handbook* (Institute of Personnel Management, 1947).
- DR. W. A. LEWIS :
 "Spare-time Activities of Employees" (*Modern Law Review*, October, 1946).
- PROFESSOR T. H. MARSHALL :
Sociology at the Crossroads (For the London School of Economics. Longmans, Green, 1947).
- MISS B. N. SEEAR :
 "Managers in Conference." Report of the Eighth International Management Conference, Stockholm. (*Store*, November, 1947).
 (In collaboration.) "Personnel Administration in Great Britain during the War" (*Proceedings of the International Management Congress*, Stockholm, 1947).
- MISS L. A. SHAW :
 "Children without Homes" (*Social Work*, January, 1947).
 (In collaboration.) "Social Workers' Interviews" (*British Journal of Psychiatric Social Work*, October, 1947).
- MR. E. A. SHILS :
 "Displacement and Repatriation: A Sociological Analysis" (*The Left News*, January, 1947).
 "Karl Mannheim" (*Erasmus*, February, 1947).
 "The Present Situation in American Sociology" (*Pilot Papers*, June, 1947).
 "Human Nature in the Great Society" (*The Listener*, 26 June, 1947).
 "Democracy and Industry" (*Erasmus*, August, 1947).
- MISS E. YOUNGHUSBAND :
Report on the Employment and Training of Social Workers (Carnegie United Kingdom Trust, 1947).
 (Contributor) *Child Health and Development* (J. & A. Churchill, 1947).

War

- PROFESSOR R. G. D. ALLEN :
 "Mutual Aid between the United States and the British Empire, 1941-45" (*Journal of the Royal Statistical Society*, Part III, 1946).

General and Current Affairs

- MR. A. V. JUDGES :
 "The London School of Economics and Political Science, 1895-1945" (*The Universities Review*, Vol. 19, No. 1, November 1946).
- PROFESSOR H. J. LASKI :
 "The Crisis of our Civilization" (*Foreign Affairs*, October, 1947).
- DR. W. A. LEWIS :
 "The Negro in the U.S.A." (*The Political Quarterly*, July-September, 1947).
- PROFESSOR T. H. MARSHALL :
 "What is Wrong with the Germans?" (*The Listener*, 21 August, 1947).

- PROFESSOR D. HUGHES PARRY :
 "Planning a University Centre" (*Times Educational Supplement*, 28 June, and 5 July, 1947).
- MR. E. A. SHILS :
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Statistics of Students

Analysis of Regular, Intercollegiate and Occasional Students, 1940-48

	Session 1940-41		Session 1941-42		Session 1942-43		Session 1943-44		Session 1944-45		Session 1945-46		Session 1946-47		Session 1947-48	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
REGULAR STUDENTS—																
First Degree	359	325	363	385	446	1024	1365	1463								
Higher " (including	66	65	52	63	66	172	252	322								
Other Regular (including	135	169	198	226	238	388	*477	*510								
Graduate Composition Course																
and *Research Fee—in pre-																
vious years included in																
Occasional Students)																
TOTAL OF REGULAR STUDENTS	560	559	613	674	750	1584	2094	2295								
INTERCOLLEGIATE STUDENTS	37	45	45	39	69	323	561	764								
OCCASIONAL STUDENTS—																
Terminal Composition Fee	7	9	10	11	15	47	14	16								
Exchequer and Audit	—	—	—	—	—	—	—	51								
Railway	—	—	—	—	—	—	—	181								
Other Occasional (including	18	26	15	18	155	197	202	261								
Research Fees up to 1945-46)																
Ministry of Labour	61	71	57	66	37	—	—	—								
Training Course in Statistics	38	78	85	28	40	—	—	—								
Colonial Cadet Course	—	—	—	—	—	—	—	—								
Colonial Officers' Course	—	—	—	—	—	—	—	—								
TOTAL OF OCCASIONAL STUDENTS	86	184	167	123	247	244	570	683								
GRAND TOTAL	683	788	825	836	1,066	2,151	3,225	3,742								

Analysis of Overseas Students, 1940-48

	Session 1940-41		Session 1941-42		Session 1942-43		Session 1943-44		Session 1944-45		Session 1945-46		Session 1946-47		Session 1947-48	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
REGULAR	157	165	117	138	167	123	247	359	417	534						
OCCASIONAL	14	7	13	21	14	14	14	131	94	123						
TOTAL	171	172	130	159	181	181	181	490	511	657						

Analysis of Regular, Intercollegiate and Occasional Students 1946-48.

REGULAR STUDENTS.	SESSION 1947-48.						SESSION 1946-47.						Grand Total.	
	DAY STUDENTS.			EVENING STUDENTS.			DAY STUDENTS.			EVENING STUDENTS.				
	Men	Women	Total.	Men	Women	Total.	Men	Women	Total.	Men	Women	Total.		
B.Sc. (Economics)	164	33	197	65	12	77	1108	56	226	733	52	28	80	1001
.. 1st year	307	89	396	845	37	133	263	226	208	432	42	29	71	268
.. 2nd year	163	89	252	—	23	63	—	172	127	299	65	52	117	—
B.Com.	20	1	21	10	—	10	173	47	2	49	12	1	13	188
.. 1st year	56	3	59	129	2	20	—	31	9	40	11	1	12	45
.. 2nd year	43	6	49	—	2	14	—	47	7	54	20	—	20	—
LL.B.	16	4	20	17	3	20	104	11	2	13	20	3	23	78
.. Part 1. Final	18	3	21	55	2	18	—	6	6	12	8	1	9	38
.. Part 2. Final	10	3	13	—	2	11	—	13	2	15	6	—	6	—
.. 2nd year Final (Old Regs.)	1	—	1	—	—	—	—	—	—	—	—	—	—	—
B.A.	8	28	36	75	—	—	78	—	1	1	—	—	—	98
.. 1st year	7	32	39	—	1	1	—	2	22	70	—	—	—	—
.. 2nd year	—	—	—	—	—	—	—	12	58	70	—	—	—	—
M.Sc. (Economics)	29	8	37	65	7	36	—	19	4	23	23	5	28	—
.. 1st year	24	4	28	—	4	29	—	20	2	22	17	4	21	—
.. 2nd and subsequent years	36	5	41	112	13	44	—	32	16	48	19	1	20	—
Ph.D.	53	18	71	196	5	33	322	34	4	38	16	8	24	44
.. 1st year	4	—	4	10	3	5	—	3	2	5	4	4	8	—
.. 2nd and subsequent years	4	2	6	8	—	3	—	1	—	6	—	—	—	—
M.A.	2	2	4	9	—	6	—	3	2	5	1	—	—	—
.. 1st year	2	2	4	—	—	—	—	3	2	5	—	—	—	—
.. 2nd and subsequent years	3	—	3	—	—	—	—	—	—	—	—	—	—	—
Academic Diploma in Anthropology	5	6	11	—	—	—	11	4	4	8	—	—	—	8
Academic Diploma in Psychology	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Academic Diploma in Public Administration	7	—	7	18	—	—	25	4	—	4	—	—	—	22
Certificate in International Studies	5	4	9	9	—	1	10	3	1	4	1	—	—	5
Social Science Department : 1st year	31	85	116	—	—	—	—	19	84	103	—	—	—	—
.. 2nd and subsequent years	14	56	70	—	—	—	—	4	80	93	—	—	—	—
Certificate in Social Science, 1st year	16	9	25	278	—	—	278	18	15	33	—	—	—	317
.. (Colonial) 2nd and subsequent years	15	14	29	—	—	—	—	8	3	11	—	—	—	—
Course in Personnel Management	17	3	20	—	—	—	—	23	1	24	—	—	—	—
Child Care Course	—	18	18	—	—	—	—	—	—	—	—	—	—	—
Mental Health Certificate	5	35	40	40	—	—	40	5	48	53	—	—	—	—
Course in Trade Union Studies	10	—	10	10	2	40	50	16	—	16	23	2	25	41
Other Regular Students	18	4	22	22	1	2	24	15	2	17	4	1	5	22
Graduate Composition Course	36	8	44	44	—	6	50	24	14	38	2	1	3	41
Research Fee	8	5	13	13	5	9	22	5	4	9	6	4	10	19
TOTAL OF REGULAR STUDENTS	1155	579	1734	1734	448	1113	2295	910	660	1570	374	150	524	2094

	SESSION 1947-48.			SESSION 1946-47.		
	DAY STUDENTS		Grand Total.	DAY STUDENTS		Grand Total.
	Men.	Women.	Total.	Men.	Women.	Total.
INTERCOLLEGIATE STUDENTS						
Arts	52	80	132	56	63	119
Economics .. .	121	46	167	76	41	117
General .. .	21	5	26	4	6	10
Higher Degree .. .	30	3	33	33	1	34
Laws .. .	133	34	167	104	31	135
Science .. .	62	15	77	16	12	28
Total of Intercollegiate Students .. .	419	183	602	289	154	443
OCCASIONAL STUDENTS						
Terminal Composition Course .. .	14	1	15	9	3	12
Colonial Cadet Course .. .	122	—	122	122	—	122
Colonial Officers' Course .. .	30	—	30	46	5	51
Exchequer and Audit Students .. .	49	3	52	—	—	—
Railway Students .. .	—	—	—	181	—	181
Other Occasional .. .	65	19	84	49	21	70
Total of Occasional Students .. .	280	23	303	226	29	255
Total of Intercollegiate Students .. .	419	183	602	289	154	443
Total of Regular Students .. .	1155	579	1734	910	660	1570
GRAND TOTAL .. .	1854	785	2639	1425	843	2268

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

	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48*
Balkan States ..	10	18	11	22	27	23 (18)
Czechoslovakia ..	11	11	12	15	17	20 (17)
France	2	—	1	25	29	23 (14)
Germany	15	20	18	48	44	33 (33)
Holland	—	2	1	11	13	10 (9)
Italy	3	3	3	2	2	8 (5)
Poland	28	26	15	38	48	52 (41)
Russia	—	2	1	3	2	2 (2)
Scandinavia and Baltic States ..	2	2	1	8	14	19 (8)
Switzerland	1	—	1	1	10	16 (5)
Others	19	12	20	41	32	39 (36)
Total Europe	91	96	84	214	238	245 (188)
Burma	1	—	—	1	3	4 (4)
China	4	8	12	25	18	31 (17)
India and Pakistan ..	11	4	5	34	50	57 (50)
Japan	—	—	—	—	—	—
Palestine	4	2	2	14	16	36 (32)
Others	4	11	22	22	39	57 (50)
Total Asia	24	25	41	96	126	185 (153)
Egypt	7	6	5	8	5	9 (6)
South Africa	1	2	—	5	9	13 (11)
Others	3	26	40	26	19	25 (22)
Total Africa	11	34	45	39	33	47 (39)
Canada	1	1	1	25	16	34 (29)
United States	—	1	3	70	32	69 (54)
Others	—	—	—	—	—	—
Total North America	1	2	4	111	48	103 (83)
Central America ..	—	—	—	18	32	42 (37)
South America	2	1	2	11	9	2 (2)
Australia	1	1	3	5	9	15 (14)
New Zealand	—	—	2	12	16	18 (18)
Total Australasia ..	1	1	5	17	25	33 (32)
Total	130	159	181	490	511	657 (534)

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

PART II
REGULATIONS AND FACILITIES

ADMISSION OF STUDENTS

1. Students are classified in the following categories:—

- (a) Regular students—those paying a composition fee for a degree, diploma or certificate or for any other full course and 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.

(1) 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 have matriculated in the University, unless admitted as an advanced student proceeding to a bachelor or higher degree. A student may matriculate in any one of the following ways:—

- (i) By passing the Matriculation examination of the University of London.
- (ii) By satisfying the conditions of Matriculation at the General School examination.
- (iii) By passing the General School examination and subsequently qualifying for a Higher School Certificate.
- (iv) By passing the Special University Entrance examination.
- (v) By obtaining exemption from the Matriculation examination by passing an examination accepted by the University in lieu thereof.

Students should direct all enquiries relating to matriculation to the Secretary, Matriculation and School Examinations Council, University of London, W.C.1.

(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 March 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 will be required to sit for an entrance examination, which will be held during the last week of the Easter Vacation. The examination for 1949 will be held in April, and will consist of two three-hour papers of a general nature.

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

(5) Candidates will be informed of the result of the examination. Successful candidates will be given advice on the completing of Section II of the application form, 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.

(1) 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. Section I should be completed and the form returned to the School together with a departmental admission form, not later than the first day of March 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.

(3) Candidates will be interviewed by a selection committee, and all applicants, other than University graduates will be required to sit for an entrance examination to be held during the last week of the Easter Vacation. The examination will consist of two three-hour papers of a general nature.

(4) Successful candidates will be given advice on the completing of Section II of the application form 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

(1) Except by special permission of the Director, registered students of the School who have failed in a degree examination, whether Intermediate or Final, or who have completed the normal day or evening course of study for such examination and have failed to enter without adequate reason, will not be eligible for re-registration.

(2) Students who may be given special permission to re-register after failure in an Intermediate or Final examination, or in any part thereof, will not be permitted in the year following such examination to take any work at the School other than work for that examination (or part of examination) in which they failed. Departures from this rule will only be made in the case of students whose failure is due to exceptional circumstances and will be subject to such conditions as the Director may require in any particular case.

Admission for Higher Degrees

(See page 125)

University Registration

(1) Students of the University of London are internal, external or associate students. Candidates for first degrees, higher degrees and diplomas, and research students not proceeding to a higher degree, are registered as internal students. 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 £3 3s. on registration as an internal student. An advanced student (i.e., a student who secures exemption from the whole or part of the Intermediate examination 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 £5 5s. The university registration fee for research or associate students is 10s. 6d.

Occasional Students

(1) 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.

Research Students

Research students may be admitted at any time subject to the approval of the Director. The research fee entitles the student to attend one seminar, to receive individual guidance from a teacher, and to use the Library and Common Room.

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.

SCHOOL REGULATIONS

1. 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 £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. No student who has been expelled, suspended, or refused permission to continue attendance under the preceding provisions shall be entitled to the return of any fees paid by him, nor can the return of fees be claimed on the ground of absence due to illness or other causes.

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.

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 Cartwright Gardens 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 Professorial Council respectively at their last ordinary meetings of each session for the session following. Three members form a quorum.

FEES*

General Notes

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

- (a) the use of the library;
- (b) membership of the Students' Union, and, for students working under inter-collegiate 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 inter-collegiate arrangements.

(iii) If a student reading for a first degree is advised by his Adviser of Studies 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.

* Notice is given that it is intended to raise the fees for certain courses of study for students entering the School in the session 1949-50. Where details of these increases have been decided, they are given under the relevant entry in this chapter.

For students applying from overseas	£2	2	0
For other students	£1	1	0
Entrants whose mother tongue is not English will be expected to pass a qualifying examination in that language before acceptance. The examination fee will be			10s. 6d.

Students who have not passed the London Matriculation examination or who have not been exempted from it should refer to page 59.

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 Geography, Anthropology, Sociology or History)

	Each Session	Each Term
Day Students ..	£35 14	£12 12
Evening Students ..	£22 1	£8 8

Notes:—

(1) 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 Finals examination 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	£31 10	£11 11
Finals	£35 14	£12 12
Evening Students		
Intermediate	£22 1	£8 8
Finals	£26 5	£9 9

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 Adviser of Studies 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.

Higher Degree Composition Fees

	Graduates of the School		Other Graduates	
	Each Session	Each Term	Each Session	Each Term
M.Sc.Econ. }	£8 8	£3 3	£18 18	£6 16 6
M.Com. }				
M.A.	£8 8	£3 3	£14 14	£5 15 6
Ph.D.:—				
Taken in two sessions	£15 15	£6 6	£22 1	£8 8 0
Taken in four sessions	£7 17 6	£3 3	£11 0 6	£4 4 0
LL.M.	£16 16	£6 6	£22 1	£8 8 0

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 £4 4s. a session, or £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 graduates of other colleges of the University, provided they attended lectures at the School under inter-collegiate 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.

(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

	Each Session	Each Term
Day or Evening Students		
Graduates of the School	£15 15	£6 6
Other Graduates	£22 1	£8 8

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
Day and Evening Students ..	£10 10	£4

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 10s. 6d.

Diploma and Certificate Composition Fees

DAY COURSES.

	Each Session	Each Term
<i>Academic Diplomas:—</i>		
Anthropology	£29 8	£10 10
Psychology		
Public Administration		
<i>Certificates:—</i>		
Colonial Social Science	£36 15	£13 13
International Studies		
Mental Health.. ..		
*Social Science and Administration	£31 10	£11 11

EVENING COURSES.

	Two Sessions	Each Session	Each Term
<i>Academic Diploma:—</i>			
Public Administration	£31 10	£15 15	£6 6
<i>Certificate:—</i>			
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 £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 10s. 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 Diploma in Public Administration or the Certificate in Social Science and Administration is taken in one session the fee for the year will be £31 10s.

* As from October, 1949, the fees payable by new students for the course of instruction for the Certificate in Social Science and Administration will be for the first session £37 16s. (or £13 13s. a term), for the second session £33 12s. (or £12 1s. 6d. a term).

Composition Fee for General Full Course

	Each Session	Each Term
Day Students ..	£35 14	£12 12
Evening Students ..	£22 1	£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 an Adviser of Studies. 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 £4 4s. a session or £1 11s. 6d. a term.

Composition Fees for Special Courses

	Each Session	Each Term
One-year Postgraduate Course in Business Administration	£40 0	£14 0
Trade Union Studies:—		
(a) Day Students		
One-year Course	£31 10	£11 11
Two-year Course	£21 0	£8 0
(b) Evening Students		
Three-year Course	£7 7	£3 3
Law Society Course	(See fees for LL.B. degree)	
Personnel Management	£31 10	£11 11

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 145-148.

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 £5 for day students and £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 to the University for entry to examinations. These are set out below:—

<i>First Degrees:</i>	£	s.	d.
Intermediate B.Sc. (Econ.), B.Com., LL.B., or B.A.	6	6	0
Final B.Sc. (Econ.), B.Com., or LL.B.	6	6	0
Final B.A.	7	7	0
<i>Higher Degrees:</i>			
M.Sc. (Econ.), M.Com., M.A., or LL.M.	12	12	0
Ph.D.	21	0	0

Academic Diplomas:

Anthropology, Geography, Psychology or Public Administration	5	5	0
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As from October, 1948, the School will charge a fee of £3 3s. 0d. for entry to the examinations for the Social Science, the Social Science and Administration (Colonial), the Mental Health and International Studies certificates.

Occasional students taking School examinations which are held at the end of lecture-courses are required to pay an examination fee of 15s. 0d. for each examination.

**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 £50 and three Entrance Scholarships of the value of £40 will be awarded on the results of the examination to be held by the Intercollegiate Scholarships Board in February, 1949. 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 £185 *per annum* together with fees, provided they are ordinarily resident in England, Wales or Scotland.

The examination will be held on the 7th February, 1949. The closing date for the receipt of entries is 14th December, 1948. 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 :—

- (1) Candidates must not be less than 17 and not more than 19 years of age on 31st December, 1948, 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 B.Com.), or in the Faculty of Arts (only for B.A. with honours in Anthropology, Geography, History or Sociology), or in the Faculty of Laws (LL.B.), as full time day students of the School.

(3) The subjects of examination will be :—

(a)*Essay and General Paper.

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

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

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

WHITTUCK SCHOLARSHIP

A Whittuck Scholarship of the value of £40 will be awarded on the result of the Intercollegiate Scholarships Board examination to be held in February, 1949, 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 :—

- (1) 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 £185 *per annum* together with fees, provided he or she is ordinarily resident in England, Wales or Scotland.

* 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.

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 :—

- (1) 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.) or B.Com.), 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, 1948.
- (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 offers for award one or more Adult Scholarships, intended for men and women above the normal undergraduate age whose means are insufficient to enable them to undertake full-time studies for a degree. Further information as to the value and conditions of award of these scholarships will be announced later.

COMMONWEALTH FUND SCHOLARSHIPS

The School offers annually until further notice, a limited number of Commonwealth Fund Scholarships for the purpose of assisting suitable candidates who would otherwise, for financial reasons, be unable to take the course for Social Workers in Mental Health.

The scholarships are open to those wishing to undertake social work with children or adults at child guidance or hospital clinics, or at mental hospitals and in institutions for the care of mental defectives. Those who wish to continue in their present employment or take up

employment as probation officers, as members of the staff of institutions for delinquents, as special children's workers, almoners or general social case workers, are also eligible to apply for the scholarship. In the selection of candidates consideration will be given to their previous experience, the standard of social case work reached and the type of work they wish to pursue after training. It is not intended to give scholarships to students who have just recently taken a social science certificate and have had little social work experience, but rather to give further specialised training to those who have realised in their work the need for a wider knowledge of mental health problems.

The scholarships, from which fees are deducted, vary in value according to the need of each successful candidate, the maximum value being £200.

Conditions :—

- (1) Candidates must be over the age of 22 and under the age of 35. (Note.—In exceptional cases when a year's leave of absence from employment has been given for the purpose of taking the training, exceeding the upper age limit will not be regarded as a disqualification.)
- (2) Candidates must have taken a social science certificate or its equivalent.
- (3) Candidates must have been engaged in practical social work.

Candidates should apply to the Registrar of the School for the necessary forms of application, which must be completed and returned to the School not later than the 1st April in the year of award.

CHRISTIE EXHIBITION

An exhibition to the value of about £20, founded in memory of the late Miss Mary Christie, will be awarded annually. It will be tenable for one year.

Conditions :—

- (1) 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 exhibitor 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.

ROYAL SOCIETY OF ARTS EXHIBITION

An exhibition is awarded annually by the School on the recommendation of the Royal Society of Arts. The exhibitor will be elected in the first instance for one year, but will be eligible, on certain conditions, to re-election for a second and third year.

This exhibition will cover the tuition fees for the B.Sc. (Econ.) or B.Com. course for evening students.

Further information may be obtained from the Secretary of the Royal Society of Arts, John Street, Adelphi, W.C.2.

CITY OF LONDON COLLEGE DAY SCHOOL EXHIBITION

An exhibition is awarded annually by the School on the recommendation of the Headmaster of the City of London College Day School. The exhibition is tenable for three years, and covers the fees for the degree taken.

Conditions :—

- (1) The exhibitor must be a student of the City of London College Day School.
- (2) The exhibitor must have passed the London Matriculation Examination.

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 :—

- (1) Exhibitors must be University Extension students.
- (2) The exhibitions are open to matriculated students who wish to enter on an evening course of study at the School for the B.Sc. (Econ.) or B.Com. 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.1.

SPECIAL BURSARIES

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

Conditions :—

- (1) Candidates must be matriculated students of the University of London.
- (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 £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 :—

- (1) Holders of the exhibitions must pursue a certificate course in the department of Social Science and Administration at the School, and if a further year's tenure is granted, a further course in the same department.
- (2) Candidates must have attained the age of 18 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 £185 for maintenance 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.1.

STATE SCHOLARSHIPS FOR MATURE STUDENTS

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

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

- (a) be a British subject ordinarily resident in England or Wales;
- (b) satisfy the Ministry 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.

FREE PLACES

The London County Council may award annually ten free places for evening study at this School, tenable for the period necessary for the course to which the student may be allocated. Candidates must be residents in the Administrative County of London. Candidates taking degree courses must have passed the Intermediate examination.

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

SCHOLARSHIPS IN PUBLIC ADMINISTRATION

Fourteen scholarships to the value of £30 each are awarded annually by the National Association of Local Government Officers to facilitate attendance at courses for a degree or diploma in Public Administration. These scholarships are open only to members of the

Association. They may be held at the School, or at other approved universities and colleges offering courses in Public Administration.

Further particulars may be obtained from the General Secretary, National Association of Local Government Officers (Education Department), 1, York Gate, Regent's Park, N.W.1.

SPECIAL AWARDS FOR TEACHERS

The London County Council may award to teachers employed in schools, colleges, etc., within the Administrative County of London, a limited number of places at reduced fees, for courses of study held at the School which lead to a degree, diploma or certificate.

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

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.

Scholarships are also offered by the Trust for students pursuing an evening course in Trade Union Studies.

Further information may be obtained from the Education Secretary, Trades Union Congress, Transport House, Smith Square, London, S.W.1.

Scholarships awarded during Undergraduate Career by the School

LEVERHULME POST-INTERMEDIATE SCHOLARSHIPS

Two Leverhulme Post-Intermediate Scholarships of the value of £40 a year will be offered by the School annually. They are intended to assist students in the year immediately following the Intermediate examination, and candidates who have already begun work for the Final examination will not normally be considered. Although the scholarships are tenable for two years, extension beyond the first year will depend on the receipt by the School authorities of a satisfactory report from the student's honours lecturer.

The holders of these scholarships are eligible to apply for a supplementary grant from the Ministry of Education to a maximum of £185 *per annum* together with fees, provided they are ordinarily resident in England, Wales or Scotland, and are taking full-time courses.

Conditions:—

- (1) The scholarships are open to men and women proceeding to degrees in Economics or Commerce and are not restricted to students taking any particular special subject or group.

- (2) In making awards the results of the Intermediate examination will be taken into consideration.
- (3) One scholarship is open to candidates who have either
- (a) passed the Special Intermediate examination in Economics or Commerce for internal students, or
 - (b) passed the External Intermediate examination in Economics or Commerce, or qualified for exemption therefrom at the Higher School Certificate examination.

The other scholarship is restricted to candidates who have passed the Special Intermediate examination in Economics or Commerce for internal students.

- (4) Successful candidates must pursue the usual course for the Final B.Sc. (Econ.) or B.Com. as internal students of the University and as regular day or evening students of the School.

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.

ACWORTH SCHOLARSHIP

An Acworth Scholarship, founded in memory of the late Sir William Acworth, will be awarded biennially if candidates of sufficient merit are forthcoming. The scholarship will be of the value of £40 a year for a day student, or £30 for an evening student, and is tenable for one year, with a possible extension, subject to satisfactory progress.

A day student holding the Acworth Scholarship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of £185 *per annum* together with fees, provided he is ordinarily resident in England, Wales or Scotland.

Conditions :—

- (1) Candidates must have passed the Intermediate B.Sc. (Econ.) or B.Com. examination as internal or external students of the University.
- (2) Preference will be given to candidates who have shown merit in the Intermediate examination and who are employed on railway work.
- (3) The successful candidate must pursue the usual course for the Final B.Sc. (Econ.) or Final B.Com. as an internal student of the University and a regular day or evening student of the School, taking as his special subject Organisation of Transport and of International Trade (B.Sc. (Econ.)) or group B with optional subject of Inland Transport (B.Com.).

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.

LILIAN KNOWLES SCHOLARSHIP

A scholarship to the value of about £20, founded in memory of the late Professor Lilian Knowles, will be awarded annually, if a candidate of sufficient merit presents himself. The scholarship is tenable for two years, subject to satisfactory progress by the scholar, and is open equally to men and to women.

Conditions :—

- (1) The scholarship is open to students who have passed the Intermediate B.Sc. (Econ.) examination as internal or external students of the University and are proceeding to the Final B.Sc. (Econ.) with special subject of Modern Economic History as internal students of the University and as regular day or evening students of the School.
- (2) The Scholarship will be awarded following the results of the Intermediate B.Sc. (Econ.) examination.

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.

SCHOLARSHIP IN LAWS

A Scholarship in Laws of the value of £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 £185 *per annum* together with fees, provided he is ordinarily resident in England, Wales or Scotland.

Conditions :—

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

The closing date for entry will be 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 £40 a year, tenable for two years, will be awarded by the School biennially, if satisfactory candidates are forthcoming. The next award will be made in September, 1949. The scholarship is not restricted to students taking any particular special subject or group. Extension beyond the first year will depend upon the receipt of a satisfactory report upon the work of the scholar.

A day student holding this scholarship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of £185 *per annum* together with fees, provided he is ordinarily resident in England, Wales or Scotland.

Conditions :—

- (1) The scholarship is open to men and women who have passed the Intermediate B.Sc. (Econ.) or Intermediate B.Com. examination as internal students of the University, and regular students (day or evening) of the School.
- (2) The results of the Special Intermediate B.Sc. (Econ.) and Intermediate B.Com. examinations will be taken into consideration in awarding the scholarship.
- (3) The successful candidate must pursue the usual course for the Final B.Sc. (Econ.) or Final B.Com. as an internal student of the University and a regular day or evening student of the School.

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.

TOOKE SCHOLARSHIP

The Tooke Scholarship of £25 a year is awarded biennially, subject to a satisfactory candidate presenting himself. It is tenable for two years, subject to satisfactory progress by the scholar and is open equally to men and to women. The next award will be made in September, 1948.

Conditions :—

- (1) The scholarship is open to students proceeding to the Final B.Sc. (Econ.) with the special subject of Economics, Descriptive and Analytical, or Banking, Currency and Finance of International Trade, or Statistics including Demography as internal students of the University and regular day or evening students of the School.
- (2) The scholarship will be awarded on the results of the Special Intermediate B.Sc. (Econ.) examination held at the School.

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.

ALLYN YOUNG SCHOLARSHIP

The Allyn Young Scholarship of £30 a year, established with the help of a gift from the late Mr. W. S. Whittall in memory of the late Professor Allyn Young, is awarded biennially provided a satisfactory candidate is forthcoming. The scholarship is tenable for two years subject to satisfactory progress by the scholar, and is open equally to men and to women. The next award will be in September, 1949.

Conditions :—

- (1) The scholarship is open to students proceeding to the Final B.Sc. (Econ.) with the special subject of Economics, Descriptive and Analytical, or Banking, Currency and Finance of International Trade, or Statistics including Demography as internal students of the University and regular day or evening students of the School.
- (2) The scholarship will be awarded on the results of the Special Intermediate B.Sc. (Econ.) examination held at the School.

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.

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 £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.

- (1) The scholarship is open to all regular students of the School, but normally preference will be given to a student whose course at the School has included the study of International Relations.
- (2) The scholarship 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 75).

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

BRYCE MEMORIAL SCHOLARSHIP

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

Conditions :—

- (1) Candidates must be internal students of the University.
- (2) Candidates must have taken the Intermediate examination in Arts or the Intermediate examination in Laws for internal students and must be preparing for the 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 £185 *per annum* together with fees, 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 £40 a year, tenable for two years.

Conditions :—

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

The holders of the exhibitions are eligible to apply for a supplementary grant from the Ministry of Education to a maximum of £185 *per annum* together with fees, provided they are ordinarily resident in England, Wales or Scotland.

Further information may be obtained from the Academic Registrar, University of London, W.C.1, by whom applications should be received not later than the 1st 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 £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 1949.

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 £185 *per annum* together with fees, 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 £40 per annum and is tenable for two years. The next award will be made in September, 1948.

Conditions:—

- (1) Candidates must be women students who have passed the Intermediate examination in Economics of the University of London.
- (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 £185 *per annum* together with fees, provided she is ordinarily resident in England, Wales or Scotland.

Further information may be obtained from the Academic Registrar, University of London, W.C.1, 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 £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 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 £185 *per annum* together with fees, 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 £40 a year and will be tenable in the first instance for one year, but may be renewed.

Conditions:—

- (1) 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.1, 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 £185 *per annum* together with fees, 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 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.

Exhibitions (of lower value) may also be awarded for diploma and certificate courses in public administration, social science and mental health.

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

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

Studentships and Scholarships for Postgraduate Work awarded by the School

RESEARCH STUDENTSHIPS

Two or more Research Studentships of the value of £250 *for full-time study* will be offered for award in October, 1948. 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. The other conditions of award will be similar to those for the Leverhulme Research Studentships on page 88.

Applications should be made on the prescribed form which can be obtained from the Registrar. The closing date for entry will be 6th September, 1948.

LEVERHULME RESEARCH STUDENTSHIPS

Two or more Leverhulme Research Studentships will be offered for award in October, 1948. They will be open equally to men and women who may be day or evening students.

The studentships are intended to promote the execution by graduate students of definite pieces of original work in the field of social sciences, and they will be awarded only in the event of candidates of sufficient promise presenting themselves.

The studentships will be tenable at the School for one year with a possible extension to two years. They will be of the value of £50 a year, but will be supplemented in the case of day students devoting their full time to research by a maintenance grant of £200 a year. The renewal of the studentships for the second year will depend upon the receipt by the School of an eminently satisfactory report from the student's supervising teacher on the work pursued during the first year.

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 :—

- (1) 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 in the year of award.

BURSARIES FOR POSTGRADUATE STUDENTS

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

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

Conditions :—

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

Applications should be made on the prescribed form which can be obtained from the Registrar. The closing date for entry will be 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 1949.

The holder of this studentship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of £185 *per annum* provided she is ordinarily resident in England, Wales or Scotland.

Conditions :—

- (1) 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) 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.

POSTGRADUATE SCHOLARSHIP IN BUSINESS
ADMINISTRATION

One Leverhulme Postgraduate Scholarship of the value of £200 tenable for one year will be offered by the School for award in October, 1948. The Scholarship, which is open equally to men and women graduates, is intended to assist students who are entering for the one-year postgraduate course in Business Administration. Applications should be made on the prescribed form which may be obtained from the Registrar. The closing date for entry will be 6th September, 1948.

Applications for an additional allowance may be considered in special cases.

S.H. BAILEY SCHOLARSHIP IN INTERNATIONAL STUDIES

(See page 83).

SCHOLARSHIP IN INTERNATIONAL LAW

(See page 84).

**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 £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.
- (ii) The successful candidate will be required to spend a period during his tenure in some foreign country for the purpose of

THE LONDON SCHOOL OF ECONOMICS AND
POLITICAL SCIENCE
(UNIVERSITY OF LONDON)

**REES JEFFREYS GRANT FOR RESEARCH
INTO THE ECONOMICS OF TRANSPORT**

Applications are invited for the Rees Jeffreys Studentship, tenable at the London School of Economics, to enable a suitable candidate to devote at least one whole year to full-time research into the Economics of Transport.

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 amount of the Grant will be at the approximate rate of £200 a year, and will be made in the first instance as from the 1st January, 1949, for one year. Applications must be received not later than 31st October, 1948.

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.

Further particulars and form of application can be obtained from the Secretary, London School of Economics, Houghton Street, Aldwych, W.C.2.

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. The next award of the studentship will be in 1949.

METCALFE STUDENTSHIP

A studentship, founded under the will of Miss Agnes Edith Metcalfe, is awarded annually by the University, provided a candidate of sufficient merit presents herself. Until further notice the value of the studentship is £60 and is tenable for one year. Candidates who do not know the result of their degree examination may make a provisional application.

Conditions :—

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

The holder of the studentship is eligible to apply for a supplementary grant from the Ministry of Education to a maximum of £185 *per annum* 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.1, 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 £500 a year. The award is made annually provided there is a candidate of sufficient merit, and is tenable for one year but may be renewed for a second year.

Conditions :—

- (1) Candidates need not be members or graduates of a university, but must be in possession of qualifications which would enable them to undertake advanced research work.

- (2) A scheme of work must be submitted for the consideration of the Selection Committee.
- (3) Candidates who are graduates must obtain nomination from the head of the institution with which they are connected.

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

POSTGRADUATE STUDENTSHIPS

A number of Postgraduate Studentships of £250 a year will be awarded annually by the University provided candidates of sufficient merit present themselves. The studentships are tenable for one year in the first instance, but may be renewed for a second year at the discretion of the Scholarships Committee of the University.

Conditions :—

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

Further information can be obtained from the Academic Registrar, University of London, W.C.1, by whom applications must be received not later than 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 £200 a year, and students wishing to be considered must make application on their entry forms for the relevant examination.

Conditions :—

- (i) The studentships are open to internal and external students and will be awarded on the results of the Final examination in each of the particular subjects.
- (ii) Successful candidates must satisfy the University of their intention to pursue a full-time course of advanced study or research and will be required to submit periodical reports on the progress of their studies during the tenure of their studentships.
- (iii) The holder of a studentship will normally be required to carry out his postgraduate work in a school or institution of the University.

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

UNIVERSITY TRAVELLING STUDENTSHIPS

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

Conditions :—

- (1) Candidates may be internal or external graduates of the University, in any faculty.
- (2) Candidates must not have completed their 28th year on or before 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.1, 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 £200 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 £200 a year. Candidates wishing to be considered for the Gerstenberg Studentship should make application on their entry forms for the examination.

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

SCHOLARSHIP IN LAWS

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

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

CENTRAL RESEARCH FUND

The Senate of the University has at its disposal a Research Fund from which grants may be made to students of the University. Such grants will be made for specific projects of research, being intended to cover approved expenses and for the provision of materials and apparatus not otherwise available to the applicant.

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

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

(See page 87).

Many scholarships, studentships and fellowships, for which students of the School are eligible, are offered by or are tenable at universities both at home and overseas. Particulars of these are posted on the Scholarships Notice-board in the Main Entrance to the School and more detailed information may be obtained from the Registrar.

MEDALS AND PRIZES

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

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 1948/49 the medal will be awarded for a thesis in Group A and in 1949/50 for one in Group B.

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,

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 £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 £5 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.

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.

INTERMEDIATE EXAMINATION PRIZES

Prizes to the value of £10, in books, will be awarded annually to the students who obtain the best marks at the Special Intermediate examination for the B.Sc. (Econ.) or B.Com.

HUGH LEWIS PRIZE

A prize of £10 10s. is offered annually in memory of the late Mr. Hugh Lewis, a former Governor of the School, for the best essay written by a student of the School on a subject in the field of the social sciences. A certificate will also be given as a permanent record for the prize winner.

The prize is open to post-intermediate students, who have not entered upon the last year of their Finals course, and who passed the Intermediate examination not more than two years prior to the year of competition.

Essays for the competition in 1949 should be submitted to the Director by the 30th September, 1949.

GLADSTONE MEMORIAL PRIZE

The Trustees of the Gladstone Memorial Trust offer an annual prize of £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 subject of the essay for 1948/49 will be announced later.

Essays, which it is suggested should be limited to 20,000 words, should reach the Director not later than the 30th November, 1949.

THE DIRECTOR'S ESSAY PRIZES

Two prizes in books, one of £5 and one of £3 are awarded annually by the Director for the best essay work during the session by B.Sc. (Econ.), B.Com. or B.A. students, who are in their first year of study at the School, who have not previously studied at a University and who have not already taken the Intermediate Examination. Essays will be selected for the consideration of the Director at the discretion of the Advisers of Studies, from those which have been written for them during the normal course of the students' work in the Intermediate year.

BRUNEL SILVER MEDAL

This medal is awarded to students in the Railway Department, who in not more than four years, have obtained three first class passes in examinations held in connection with the courses approved for the purpose.

ROSEBERY PRIZES

Two prizes, one of £25 and one of £10 will be awarded for the best two monographs embodying original research, on an approved subject in the field of Railway Transport.

REGULATIONS FOR FIRST DEGREES

- (i) General Information.
- (ii) Degree of Bachelor of Science in Economics (B.Sc. (Econ.)).
- (iii) Degree of Bachelor of Commerce (B.Com.).
- (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 Commerce (B.Com.).
- Bachelor of Laws (LL.B.).
- Bachelor of Arts (B.A.).

Candidates for the degree of B.Sc. in Pure Science and Household Science and for the B.Sc. in Anthropology, Psychology or Geography 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.

A first degree is normally taken in two stages:—

- Intermediate—which for day students is normally taken at the end of the first year. In the case of the B.Sc. (Econ.) and B.Com. degrees, the examination is in two parts which may be taken separately, when the intermediate course thus covers two years.
- (ii) Final—which in the case of day students is normally taken at the end of the third year of study. The Final examination is common to honours and pass candidates and those who are successful will be awarded, first, or second class honours or a pass degree. All students are advised to read the University regulations for internal students in the relevant faculty.

Reference should be made to the University Regulations for details of exemptions granted at the Intermediate examination.

Under the University regulations, students who have completed the Intermediate Examination before entry to the School are required to follow an approved course of study extending over not less than three years.

Except by special permission of the Director, students of the School who fail at the Intermediate 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 cases of exceptional circumstances and subject to such conditions as the Director may require in any particular case.

Students who are referred in any subject at the Intermediate examination will only be allowed to begin work for the Final with the approval of the Director, and if this approval is obtained, will as a rule, be required to take special classes in the subject or subjects in which they were referred, and to pay an additional fee for each subject.

ii—WAR CONCESSIONS

The University of London does not award war degrees, either to internal or external students, but grants other concessions to students whose studies are interrupted by approved National Service.

Full details regarding these concessions are given in the pamphlet *Regulations relating to War Concessions for Internal Students*, which may be obtained from the Academic Registrar, University of London, W.C.1.

iii—EVENING STUDENTS

Evening students are advised to spread their courses of study over two years for the Intermediate and over three years for the Final examination. The School cannot undertake to arrange that lectures and classes will be held at suitable times for evening students who endeavour to complete the course in a shorter period. No extra fees are charged when an evening student spreads his course over 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 Students* which may be obtained from the Academic Registrar, University of London, W.C.1. All students are advised to read the University regulations.

THE INTERMEDIATE

The Special Intermediate examination is held at the School 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.
PART I		
I. Economics, Analytical and Descriptive	2	52, 96
II. Geography	1	200,
III. Mathematics <i>or</i>	2	540 <i>or</i>
Logic <i>or</i>		360, 361 <i>or</i>
French <i>or</i>		(with dictation 370
German		and oral for 380
		languages)
PART II		
IV. English Economic History	1	255
V. British Constitution	2	416, 417

Notes :—

(i) For translation classes in English, French, German and Italian, see courses Nos. 373, 383, 390, 395, and 397.

(ii) Examiners are at liberty to test any candidates by means of oral questions in the subjects in which they are appointed to examine.

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 :—

Subject.	No. of Papers.	Reference Nos. of Courses.
I. Economics.		
(a) Principles of Economics .. .	2	53, 59
(b) Applied Economics .. .		
(c) Economic History since 1815, including England and the Great Powers	1	81, 82, 83, 85, 91, 92, 97, 98
II. Alternative Subjects	2	256, 267
<i>Two of the following subjects :—</i>		
1. English Constitutional History since 1660		264
2. Comparative Social Institutions		505
3. Social Philosophy		523, 524
4. Political History of the Great Powers from 1815		263
5. Statistical Method :		
Parts I and II		542, 543, 544
Part III (a) <i>or</i>		545
Part III (b)		45, 547 to 551
6. Elements of English Law		300, 303
7. Political and Social Theory		409
8. Scientific Method		362, 363
9. International Law		306, 333

Subject.	No. of Papers.	Reference Nos. of Courses.
III. Special Subject	3	
(One of the following subjects) :—		
(i) Economics, descriptive and analytical ;		
(ii) Economic History (Modern) ;		
(iii) Economic History (Mediæval) ;		
(iv) Government ;		
(v) Sociology :—		
General (one paper) and any two of the following : (a) Psychology, (b) Ethnology, (c) Social Economics, (d) Social Institutions. (Two papers.)		
(vi) Banking, Currency, and Finance of International Trade ;		
(vii) Transport and International Trade ;		
(viii) Geography ;		
(ix) Statistics including Demography ;		
(x) Industrial Law ;		
(xi) Commercial Law ;		
(xii) History of English Law ;		
(xiii) International Relations.		
(xiv) Social Anthropology		
IV. Essay	I	
V. Languages	I	373-375, 383-385, 390-392, 395, 397

Notes :—

(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 (g) 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

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.1.

THE INTERMEDIATE

A Special Intermediate examination is held at the School, 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.
PART I		
I. Economics, Analytical and Descriptive	2	52, 96
II. Geography (or Elements of English Law for students intending to take Group E)	1	200 (or 300, 303)

Subject	No. of Papers.	Reference Nos. of Courses.
III. An Approved Modern Foreign Language	2 (and viva with dictation)	370, 380, 395, 397
PART II		
IV. English Economic History	1	255
V. Elementary Statistical Method and Accounting	2	542, 543, 144, 149

Notes :—

(i) 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.

The papers require only a general knowledge of the language, not special knowledge of technical, economic or commercial terms.

(ii) 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.

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	3	
(a) Principles.		53, 59
(b) Applied.		81, 82, 83, 85, 87, 88, 91, 97, 98, 99, 100, 180, 544
(c) Economic History of the Great Powers and the British Empire.		256, 260
II. Foreign Language	2 (and oral)	371, 372, 381, 382, 396, 398
III. Elements of Commercial Law or Foreign Language (only for candidates taking Group B with Organisation of Commerce as an alternative subject)	1 or 2 (and oral)	309, 337
IV. GROUP A. Banking and Finance ..	4	
1. Banking and Finance (two papers)		105, 106, 107, 108, 109, 110, 111, 112

Subject.	No. of Papers.	Reference Nos. of Courses.
2. Accounting, or Applied Statistics.		145, 150 or 552, 553
3. Business Administration, or Business Risks and History and Law of Insurance, or History of the Modern World (one paper), or Law of Banking (one paper).		141, 142, 143 or 87, 88 or 263 or 310
OR		
GROUP B. Trade and Transport ..	4	
1. Economics and Geography of Trade (one paper).		59, 92, 93, 94, 121, 122, 127, 128
2. Economics of Transport (one paper).		180, 185, 186, 188 189
3. Organisation of Commerce and Industry in a special area, or Shipping, or Inland Transport (one paper), or Second Foreign Language (two papers and oral).	or 5	95, 123-6 or 311, or 181, 182 371, 372, 381, 382
4. Accounting, or Business Administration, or Applied Statistics, or Cost Accounting and Statistics of Inland Transport, or History of the Modern World (one paper).		145, 150 or 141, 142, 143 or 552, 553 or 183 or 263
OR		
GROUP C. Industry and Public Utilities	4	
1. Business Administration (one paper).		84, 92, 101, 102, 141, 142, 143, 318
2. Economics of Modern Industry, or Economics of Public Utilities (one paper).		62, 86, or 62, 86
3. Industrial Law, or Administrative Law with relation to Public Utilities (one paper).		313, 317, 335 or 314, 316
4. Accounting (including Cost Accounting), or Applied Statistics, or Applied Psychology (one paper).		101, 145, 147 150, 152 or 552, 553 or 460, 461
OR		
GROUP D. Economics and Geography of Trade	4	
1. Economics and Geography of Trade (one paper).		59, 92, 93, 94, 121, 122, 127, 128
2. Second Foreign Language (two papers and oral).		371, 372, 381, 382

Subject.	No. of Papers.	Reference Nos of Courses.
3. Organisation of Commerce and Industry in a Special Area, <i>or</i> Accounting, <i>or</i> Business Administration, <i>or</i> Applied Statistics, <i>or</i> History of the Modern World (one paper).		95, 123-6 <i>or</i> 145, 150 <i>or</i> 141, 142, 143 <i>or</i> 552, 553 <i>or</i> 263
OR		
GROUP E. Accounting	5	
1. Accounting (including Costing and Auditing) (two papers).		101, 102, 145, 146, 147, 150, 151, 152
2. Business Administration (one paper).		84, 92 141, 142, 143, 318
3. Law of Commercial Associations and Law of Income Tax for Accountants (one paper).		319, 336
4. British Central and Local Government (one paper).		314, 416, 417

Notes :—

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

(ii) 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, 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.

(iii) 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.

(iv) 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.

(v) 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.

(vi) 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.

(vii) 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.

(viii) 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.

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

(x) 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.

(xi) 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 113).

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.1., for full details of the regulations governing the degree.

THE INTERMEDIATE

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

Subject.	No. of Papers.	Reference Nos. of Courses.
I. History and Outlines of Roman Private Law	2	321, 340
II. Constitutional Law	2	301, 323
III. The English Legal System	1	322, 341
IV. Elements of the Law of Contract	1	303, 324

THE FINAL

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

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

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

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

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

Subject.	No. of Papers.	Reference Nos. of Courses.
PART I		
I. Criminal Law <i>or</i> Indian Criminal Law	I	302, 325 <i>or</i>
II. Law of Tort	I	326, 312
III. Law of Trusts	I	327, 343
IV. One of the following :—		
(a) English Land Law	I	328, 345, 354 332, 353 349 314, 315, 316, 433 348 347
(b) Law of Evidence		
(c) Constitutional Laws of the British Empire		
(d) English Administrative Law		
(e) Muhammadan Law		
(f) Hindu Law		
PART II		
I. Jurisprudence and Legal Theory ..	I	330, 344
II. Three of the following :—		
English Land Law (if not taken at Part I)	I	328, 345 332, 353
Law of Evidence (if not taken at Part I)		
Constitutional Laws of the British Empire (if not taken at Part I)		
English Administrative Law (if not taken at Part I)	I	349
Muhammadan Law (if not taken at Part I)	3	314, 315, 316, 433 348 347 351 307 306, 333 304, 331, 352 350 305 308 313, 317, 329 346
Hindu Law (if not taken at Part I)		
Roman Law		
History of English Law		
Public International Law		
Conflict of Laws		
Conveyancing		
Succession, Testate and Intestate ..		
Mercantile Law		
Industrial Law		
Law of Palestine		

The attention of students taking the LL.B. degree is drawn to the advantages and concessions granted in professional training (see page 113).

v. The Degree of Bachelor of Arts

The School registers students for the B.A. degree only if they intend to take honours in Geography, Sociology, Anthropology or History, for which it provides full courses in co-operation with King's and University College.

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.1, for full details of the regulations governing the degree.

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.1. Persons who are in a position to complete the Intermediate examination before entering the School should consult the *Regulations in the Faculty of Arts* for full details regarding the examination.

THE FINAL

The approved course of study for the Final examination must extend over not less than two academic years and students will arrange their courses in consultation with their supervising teacher. Students who have completed the Intermediate examination externally are reminded that the approved course of study for an internal degree is three years.

B.A. HONOURS IN GEOGRAPHY

REGULATIONS FOR EXAMINATIONS IN 1949 AND 1950.

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

Subject.	No. of Papers.	Reference Nos. of Courses.
I. General Regional Geography :—		
(i) The British Isles.	5	212
(ii) France <i>or</i> Germany.		225 <i>or</i>
(iii) Europe without detailed reference to the British Isles or the country selected under (ii) above.		224
(iv) <i>Either</i> North America <i>or</i> Asia.		215, 216
(v) The remaining Continents.		217
II. Physical Basis of Geography	I	221
III. Map Work	I	222, 223
IV. Two of the following subjects :—		
(a) Cartography.	2	231
(b) Geomorphology.		232, 233
(c) Climatology and Oceanography.		234
(d) Distribution and Ecology of Plants and Animals.		—
(e) Distribution of Man.		—
(f) Economic Geography.		230
(g) Political Geography of the Modern World.		229
(h) Historical Geography.		226, 227, 228, 235 236
(i) History of Geographical Knowledge.	236	
V. Subsidiary Subject	2 <i>or</i> 3	By intercollegiate arrangements.

Notes :—

(i) Questions will be set at the examination involving the translation of passages in French and German, and answers with regard to the subject matter thereof.

(ii) Candidates who have obtained the B.A., B.Sc., or B.Sc. (Econ.) degree are not required to offer a subsidiary subject.

REVISED REGULATIONS FOR EXAMINATIONS IN AND AFTER 1951.

The course of study will normally extend over not less than three years.

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

1. Physical Basis of Geography.
2. Elements of Cartography and Map Interpretation.
3. Elements of Comparative Regional Geography.
4. The British Isles.
5. Advanced Regional Geography (two papers).
6. Problems of Modern Geography, and
7. ONE optional subject (two papers), chosen from the following:—
 - (i) Mathematical Geography and Surveying;
 - (ii) Geomorphology;
 - (iii) Meteorology and Climatology;
 - (iv) Plant Geography;
 - (v) Economic Geography;
 - (vi) Historical Geography;
 - (vii) History of Geographical Ideas and Discovery;
 - (viii) Political Geography.

Satisfactory evidence must be given of adequate instruction having been received in the field.

In addition, a subsidiary subject must be taken.

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

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 to middle of the 15th century	1	259, 265, 273, 274
II. English History from the middle of the 15th century to 1760	1	258, 275
III. English History from 1760 to the present day	1	257, 264, and others by intercollegiate arrangements.

Subject.	No. of Papers	Reference Nos. of Courses.
IV. and V. Any two of the following periods of European History :—		
(a) Mediæval European History, 400-1200	1	} By intercollegiate arrangements.
(b) Mediæval European History, 1200-1500	1	
(c) Modern European History, 1500 to the middle of the 18th century	1	
(d) Modern European History, from the middle of the 18th century to the present day	1	
VI. <i>Either</i> (a) History of Political Ideas	1	263
<i>or</i> (b) The Theory of the Modern State	1	400, 401, 402, 403, 405 <i>or</i> 409, 410
VII. An Optional Subject	1	258, 272, 280
VIII. } A Special Subject	2	
& IX. }	2	
X. Passages for translation into English	1	

Note :—

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

B.A. HONOURS IN SOCIOLOGY

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

Subject.	No. of Papers.	Reference Nos. of Courses.
I.—COMPULSORY.		
1 and 2. Social Institutions	2	505, 506, 507, 509, 510, 511
3 and 4. Social Philosophy	2	503, 522, 523, 524
5. Social Psychology	1	455, 456, 457-9, 461-3, 511
6. Principles of Method	1	362, 500, 501, 502, 551
II.—OPTIONAL.		
(A)— <i>Some of the Simpler Societies</i> :		
(i) Social Institutions and Cultural Relations	3	5, 6, 8, 9, 10, 11, 12, 15, 16, 21, 22 and others by intercollegiate arrangements.
(ii) Religious Ideas and Practices		
(iii) Arts and Crafts		

Subject.	No. of Papers.	Reference Nos. of Courses.	
or (B)—			
1. <i>An Oriental Civilisation—Ancient, or Mediæval, or Modern</i> ..	3	400, 401, 402, 403, 409 and by inter-collegiate arrangements.	
or 2. <i>Græco-Roman Civilisation</i> ..			
or 3. <i>Civilisation of the Middle Ages</i> ..			
or 4. <i>A Modern Community</i> ..			
(i) Political and Social Institutions			
(ii) Religion and Ethics ..			
(iii) Political and Social Ideas ..			
or (c)— <i>Modern England</i> :			
(i) Social and Industrial Development	3	255, 515, 516	
(ii) Contemporary Social Conditions			504, 512-14
(iii) Political Structure of Modern England			405, 423, 424, 508

B.A. HONOURS IN ANTHROPOLOGY

The subjects for examination (seven papers) 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.

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, 6, 8, 9, 10-12, 15-24, 455, 456, 500, 501, 503 and 524.

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.

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.Com., Honours Group E, which is a three-year course of study. Further information as to the structure of the degree may be found on pages 103 to 107 of the current School 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;

- (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 Commercial 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 Commercial 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.

Candidates must pass the examinations of the Law Society. Graduates in Laws are exempted from the legal portion of the Intermediate Examination.

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 Psychology.

Day students only are accepted for the Postgraduate Diploma in Anthropology.

All diploma students are required to register as internal students of the University, which in the case of non-matriculated students necessitates the payment of a registration fee of three guineas.

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.1. 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 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:—

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

- (a) Archaeology (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 palaeontology;
- (ii) Anatomical, physiological and genetic variations in man;
- (iii) Racial classification of modern man, anthropometric methods;

(iv) One of the following:—

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

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

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

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

A student who fails to pass in the general paper 1, 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 following courses are provided for the diploma at the School:—5, 6, 8, 10-24, 456, 500-1, 503, 524.

ii. 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 subjects of the examination are:—

Subject.	No. of Papers.	Reference Nos of Courses.
I. GENERAL.		
(1) Data and Principles of Psychology	2	455, 456, 457.
(2) Methods of Psychology	1	458, 459
(3) A practical examination.		—
II. SPECIAL.		
(1) One of the following applications of Psychology:	2	
(a) Anthropological and Sociological.		5, 8, 16, 500, 501, 524
(b) Educational.		—
(c) Industrial and Commercial.		460, 461
(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.

(iv) *The School is unable to consider applications from students who wish to take the special subject (1) (b) (Educational Psychology), as it is unable to provide the necessary instruction.*

REGULATIONS FOR SCHOOL CERTIFICATES

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

- (1) Certificate in Social Science and Administration.
- (2) Certificate for Social Workers in Mental Health.
- (3) Certificate in Social Science and Administration (Colonial).
- (4) 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 university, or who have had a substantial training in social theory and considerable practical experience in social work, 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 60.

The subjects for examination are :—

Subject.	No. of Papers.	Reference Nos. of Courses.
I. Social Economics	I	51, 542, 543
II. History	I	255, 256, 405, 515
III. Social Philosophy & Psychology ..	I	409, 455, 456, 458, 459, 460, 461, 505, 524
IV. Social Administration	I	313, 314, 315, 316, 416, 417, 424, 428, 465-475, 512, 517-521

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.

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 :—

- Be over the age of 22.
- Hold a social science certificate or a degree or other educational qualification appropriate to social work, supplemented by practical training.
- 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 ..	I	457, 459, 474, 480-490
Psychology	I	
Psychology and Mental Health in Childhood and Adolescence	I	
Social Case Work and Public Administration	I	

iii. Certificate in Social Science and Administration (Colonial)

A special course of studies is arranged for students intending to do social work in Colonial territories. The curriculum is based upon that prescribed for the Social Science Certificate but is adapted in certain points to the particular needs of Colonial students. Students are allowed to select certain aspects of welfare work for special study. Lectures and classes are arranged to prepare students for the following types of work :—

- Juvenile Welfare.
 - Youth organisations.
 - Juvenile employment.
 - Juvenile delinquency (Probation Officers, Approved School and Borstal masters).
 - General (orphanages, hostels, children's homes).
- Industrial welfare and industrial relations.
- Rural welfare. Since by far the greater part of the population of Colonial areas is engaged in agricultural pursuits, training in rural welfare work is of special importance to Colonial social workers, and every effort is made to show students as many aspects as possible of rural community work.
- Personal welfare. Case work and relief agencies.

These studies of British social services are supplemented by lectures and classes in which the application of modern methods of social administration to Colonial needs and conditions are discussed. A special course on comparative sociology is given, and also a course on applied economics with special reference to Colonial conditions. In addition students have courses of lectures on (a) race problems, (b) economic geography of special areas, (c) ethnography and social structure of special regions, (d) Colonial administration, (e) Colonial welfare and labour problems.

It should be possible for students who already have experience of social work in this country to qualify for work in the Colonies by taking these special Colonial lectures.

The course lasts for two sessions and during vacations students receive practical training, which is related as far as possible to the nature of the social work they intend ultimately to do. Qualified social workers desiring to fit themselves for posts in the Colonies may be allowed to qualify for the certificate in a single year. The numbers taking the course are strictly limited, and preference is given to students from the Colonies who already have experience of work in those territories.

The Subjects for examination are :—

Subject.	No. of Papers.	Reference Nos. of Courses.
I. Social Administration (General) ..	I	465-75, 517-21
II. Social Administration (Colonial) ..	I	7, 8, 11, 12, 15, 20, 21-24, 31-5
III. Economics	I	51, 80, 255
IV. Sociology and Psychology	I	455, 456, 464, 505

iv. Certificate in International Studies

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

In principle, the course is open only to students who are able to give to it two full sessions and who already have a university degree. Either or both of these conditions may be waived in particular cases. Candidates whose mother tongue is not English may be required before registration to give proof (if necessary by written examination) of an adequate knowledge of that language.

Persons admitted to this course, besides attending lectures and participating in seminars, receive regular tuition. Students who by

the end of the first year are not considered to have made satisfactory progress, may be required not to proceed further with the course.

The subjects for examination are :—

Subject.	No. of Papers.	Reference Nos. of Courses.
I. Prescribed Subjects.		
Diplomatic History, 1815-1939 ..	I	263, 280, 281
International Relations (General) ..	I	285, 294
International Institutions	I	286, 287
General Economics; and the Economic Factor in International Affairs ..	I	51, 59
International Law	I	306, 333
II. Optional Subjects.		
<i>One subject from among the following :—</i>	I	
(i) English Political and Constitutional History since 1660.		264
(ii) British Public Administration.		416
(iii) Elements of English Law.		300
(iv) Maritime Law and The Law of Marine Insurance.		311
(v) The Geographical Factor in International Relations.		293
(vi) The Commercial Development of the Great Powers.		256
(vii) Comparative Constitutions and Comparative Government.		439-47
(viii) The Technique and Procedure of Diplomacy.		295
(ix) Colonial Government and Administration.		31
(x) The External Affairs of the Self-Governing Dominions.		292

POSTGRADUATE WORK AND REGULATIONS FOR HIGHER DEGREES

Nearly 400 research students were registered at the School in the session 1947-48 and it is clear that that number will be exceeded in the session 1948-49. 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 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. 149-154.) The Research Students' Common Room and Research Students' Association arrangements are described on p. 164.

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 Postgraduate Students (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 after consultation with the Dean either under the research fee (which covers only individual supervision and attendance at one seminar) or 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 March 31st 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 March 1st (see p. 60). 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. 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 March 31st 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 Higher Degrees Committee, 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.

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 appropriate cases the School is prepared to register and undertake the supervision of candidates for higher doctorates and candidates wishing to take advantage of this should communicate in the first instance with the Dean of Postgraduate Students 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 Higher Degrees Committee may in special cases consider such applications, which should be made to the Dean of Postgraduate Students. 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

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 127), 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

1. Applications for registration submitted to the University later than three months after the date on which the course was begun must

be accompanied by a statement from the head of the college, school or institution in explanation of the delay. Retrospective registration will be allowed in 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 postgraduate student in the case of a graduate of this University.

The fee for registration in the case of a postgraduate student who is not a graduate of this University is 5 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 on 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 5s. a copy, may be obtained from the Academic Registrar.]

11. 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 Students on this possibility. Those who have not yet entered for the Final examination should without fail consult their Adviser of Studies before attempting to plan their work on this basis.

The Degree of Doctor of Philosophy

(See also the section above on common regulations.)

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

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

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

(b) have 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 may assume that the Postgraduate Office arranges for the fulfilment of this requirement.*)

(ii) He must produce 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 for admission to the examination if he still desires to proceed to the degree.

THESIS

11. 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.

(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 Students 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 whole-time student may be granted retrospective registration for another degree in respect of four terms, and a part-time student in respect of seven terms, of his previous course of study.

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.
- (b) The Mediterranean Lands.
- (c) Western and Central Europe (excluding (a) and (b) above and the U.S.S.R.).
- (d) The U.S.S.R. and Central Asia.
- (e) The Monsoon Lands of Asia.
- (f) The U.S.A. and Canada.
- (g) Mexico, Central and South America.
- (h) Africa (south of the Sahara), and Australia and New Zealand.

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).

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 Students for an entry-form in time for it to be completed, countersigned and sent by the candidate to the University not later than 1st March for the May examination, and not later than 25th 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 15th April for the May examination, and not later than 1st November 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. Candidates who think they fulfil these conditions should consult the Dean of Postgraduate Students on the regulations. It is 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).)

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 same applies to candidates for the M.Sc. degree (which is quite distinct from the M.Sc. (Econ.)), but only in the branches of Anthropology and Geography.

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 Students 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 March 1st for the May examination and not later than September 25th for the December examination.

The candidate must furnish, not later than April 15th for the May examination and not later than November 1st for the December examination, not less than 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 10s. 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 submit in support of his candidature any printed contribution or contributions to the advancement of his subject which he may have published independently or conjointly. Conjoint work must be accompanied by a statement showing clearly the candidate's own share in the work, which statement must be signed by his collaborator.

(ii) M.A. in Geography with Thesis

The M.A. examination will include (i) a thesis, (ii) a written examination, and (iii) an oral examination especially on the subject of the thesis. It is, however, open to the examiners to reject the candidate without holding an oral examination.

The thesis must be a record of original work or other contribution to knowledge in some branch of Geography. Conjoint work may be submitted as a thesis for the degree, provided that the student shall furnish a statement showing clearly his share in the conjoint work and further provided that such statement shall be countersigned by his collaborator.

When submitting the title of the thesis for approval candidates must also submit the general scheme proposed for the thesis.

The written portion of the M.A. examination shall consist of one or more papers on a subject cognate to that of the thesis. The candidate will be informed of the subject in which he will be examined at the same time that the University communicates its decision regarding the approval of the subject proposed for the thesis.

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 1-6 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.)

Candidates who have taken the London internal LL.B. may under University regulations attempt the LL.M. after the expiration of one calendar year, but it is usually not advisable and full preparation for the degree cannot be guaranteed by the School if the course of study is confined to one year. For all other candidates a two-year course is obligatory.

The LL.M. examination will take place once in each year, beginning with the Fourth Monday in September.

Every candidate entering for this examination must apply to the Dean of Postgraduate Students for an entry form in time for it to be completed, counter-signed and sent by the candidate to the University, together with the proper fee, not later than June 1st.

The fee for each entry to the examination is 12 guineas.

DETAILS OF EXAMINATION

The LL.M. degree may be obtained in two ways. The candidate may either (i) be examined by means of six written papers, or (ii) submit a dissertation and be further examined by means of three written papers.

(i) Examination without Dissertation

Candidates shall be examined in three subjects, one from Group A, one from Group B, and a third subject from either Group. In each subject the examination shall consist of two three-hour papers.

Group A

- (1) The Law of Contract and Tort.
- (2) Law of Property.
- (3) Constitutional Law of the British Empire.
- (4) Mercantile Law.

Group B

- (1) Roman Law.
- (2) Public International Law.
- (3) Legal History.
- (4) Hindu Law and Muhammadan Law.
- (5) Jurisprudence and Legal Theory.
- (6) Family Law.
- (7) Administrative Law.
- (8) Conflict of Laws.

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

(ii) Examination with Dissertation

(1) The candidate must submit a dissertation which must be 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 10s. 6d.

(2) The written portion of the examination will consist of three papers, two of which shall be on the subject prescribed by the University from Group A above, and one shall be a special paper on the wider aspects of the dissertation. The candidate will be informed of the subjects 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 dissertation. (*N.B.—Though dissertation subjects can be submitted late in their course, as noted above, candidates are urged to submit them as early as possible, since only after this can they be certain of their subject of examination.*)

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

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.

DATES OF EXAMINATIONS AND DATES OF ENTRY

(INTERNAL STUDENTS)

1948-1949

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.) Intermediate (Special).

Entry closes	17th April, 1949
Examination begins	2nd June, 1949

B.Sc. (Econ.) Final.

Entry closes	1st March, 1949
Examination begins	13th June, 1949

M.Sc. (Econ.).

December Examination

Entry closes	25th September, 1948
Examination begins	6th December, 1948

May Examination

Entry closes	1st March, 1949
Examination begins	23rd May, 1949

B.Com. Intermediate (Special).

Entry closes	17th April, 1949
Examination begins	2nd June, 1949

B.Com. Final.

Entry closes	1st March, 1949
Examination begins	13th June, 1949

LL.B. Intermediate (Special).

Entry closes	31st March, 1949
Examination begins	30th May, 1949

LL.B. Intermediate (General).			
Entry closes .. .. .	..	..	25th August, 1948
Examination begins .. .. .	..	..	20th September 1948
LL.B. Final (Pass and Honours).			
Entry closes .. .. .	..	..	1st March, 1949
Examination begins .. .. .	..	..	13th June, 1949
LL.M.			
Entry closes .. .. .	..	..	1st June, 1949
Examination begins .. .. .	..	..	27th September, 1949
B.A. Intermediate (Special).			
Entry closes .. .. .	..	..	17th April, 1949
Examination begins .. .. .	..	..	—
B.A. Intermediate (General).			
Entry closes .. .. .	..	..	17th April, 1949
Examination begins .. .. .	..	..	4th July, 1949
B.A. Final.			
Entry closes .. .. .	..	..	7th March, 1949
Examination begins .. .. .	..	..	13th June, 1949
M.A.			
December Examination			
Entry closes .. .. .	..	..	25th September, 1948
Examination begins .. .. .	..	..	6th December, 1948
May Examination			
Entry closes .. .. .	..	..	1st March, 1949
Examination begins .. .. .	..	..	23rd May, 1949
Academic Postgraduate Diploma in			
Anthropology.			
Entry closes .. .. .	..	..	15th May, 1949
Examination begins .. .. .	..	..	4th July, 1949
Academic Postgraduate Diploma in			
Psychology.			
Entry closes .. .. .	..	..	8th May, 1949
Examination begins .. .. .	..	..	20th June, 1949

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 this session, 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. 156 to 163)

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 124 to 142.

Conditions of Admission

1. Since the Department's one-year course is conducted at a post-graduate level, students must as a rule be University graduates, though duly qualified non-graduates may also be admitted (see paragraph 4 on page 146).

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 scholarship available specifically in connection with this course, and other scholarships available to postgraduate students, see pages 87 to 94.

For details of fees, see page 70.

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 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 both day and evening students. For full-time day students the period of study will be a year. Evening students will normally be expected to attend lectures and classes on two evenings a week, and to take three years over the course.

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, under a temporary arrangement subject to annual renewal, 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 one 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.

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 £31 10s. od. for the course, or £11 11s. od. per term.

Child Care Course

A one-year course will be held during the session 1948-49, 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.1.

THE LIBRARY

THE BRITISH LIBRARY OF POLITICAL AND ECONOMIC SCIENCE, which is the library of the School, was founded by public subscription in 1896, a year later than the School. The moving spirit was Sidney Webb (Lord Passfield), one of the original trustees and chairman of the Library Committee for forty years; his hand can be seen in the programme put before the public, with its plea for the comparative study of public affairs based on official and institutional documents not at that time available either in the British Museum or in any special library in this country. The new library was to serve as the working library of the School (shortly to become the principal seat of the Faculty of Economics in the new teaching University of London) and also as a national collection.

These interdependent functions have grown together; the School has given the Library wide contacts with the public and academic worlds, and a standing which it could not easily have gained as an independent institution, and the Library has in its turn assisted in attracting research workers to the School in ever-increasing numbers.

It is freely open to students of the School, and is extensively used by other scholars and investigators. Application by non-members of the School for readers' permits must be made on a special form, which may be obtained from the Librarian.

The scope of the Library is the social sciences in the widest sense of that term; it is particularly rich in economics, in commerce and business administration, in transport, in statistics, in political science and public administration, in English, foreign and international law, and in the social, economic and international aspects of history. As well as treatises and some 5,000 non-governmental periodicals (of which 2,400 are received currently), it contains some 400,000 controversial and other pamphlets and leaflets; rich collections of government publications from nearly all the important countries of the world, including some 3,500 serials (of which 2,100 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 287,000 bound volumes, together with materials not yet bound, estimated to be the equivalent of a further 50,000 volumes. In some subjects within its field, the Library is surpassed only by smaller and more highly specialised libraries, and in others it is unsurpassed; as a

whole it is probably the largest library in the world devoted exclusively to the social sciences.

There is a full author catalogue typed on cards. The subject catalogue (for books acquired before June, 1936) has been published in six volumes as *A London Bibliography of the Social Sciences* (obtainable from the Librarian, price £10 7s.); 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. The preparation of supplements to the subject catalogue is in continual progress, 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.

Rules of the British Library of Political and Economic Science

- (1) The Library is open for the purpose of study and research to—
 - (a) Students for the time being of the London School of Economics and Political Science who have paid a composition fee or are higher degree students.
 - (b) Intercollegiate students.
 - (c) Other occasional students of the School who have paid a library fee of 5s. a term.
 - (d) Persons engaged in any branch of public administration in the British Empire, or in any other country.
 - (e) Professors and lecturers of any recognised university.
 - (f) Such other persons as may from time to time be admitted by the Director.

(2) Readers under paragraphs (a), (b) and (c) will be admitted on presentation of their School registration cards. Readers under paragraphs (d), (e) and (f) will be admitted on presentation of Library permits.

Applications for Library permits should 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 letters of recommendation from two persons of position.

Library permits are not transferable. They are issued only upon payment of the prescribed fees. The fees at present prescribed are £1 1s. for a permit valid for six months; 10s. 6d. for a permit valid for three months; and (in vacation periods only) 10s. 6d. for a permit valid for one month. All fees are non-returnable. In the case of readers under paragraph (e), however, and in certain other limited cases, the Director may, at his discretion, authorise the issue of free permits.

(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). At the time of signing the book the reader's School registration card, or his Library permit, will be endorsed by the appropriate Library official.

A special register for students of the School admitted under paragraphs (a), (b) and (c) is kept at the Library porter's lodge, and should be signed there. All other readers are asked to sign the registration book kept at the enquiry desk.

All readers are required to carry their School registration cards, or Library permits, at all times when using the Library, and to show

them 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 6 p.m. on Saturday, and from 10 a.m. to 9.30 p.m. on other days. The days of closing prescribed at present are: Christmas Day and the two week-days immediately following, Good Friday and the four week-days immediately following, Whit-Monday, August Bank Holiday and the nine week-days immediately following.)

(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 only borrow books 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 only be lent 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) During term, books will be due for return fourteen days from the date of borrowing; they may be renewed for two further periods of seven days each if not required by another reader; and 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 for more than a quarter of an hour will be deemed to have left the Library; his books may be cleared by the Library staff, and the seat occupied by any other reader who cannot find a place elsewhere. No seat may be reserved at any time, except by special written permission of the Librarian.
- (14) Ink-bottles or ink-wells cannot be taken into any of the Library rooms. Fountain pens are permitted. Readers using rare or valuable works, however, may be required by the Librarian, at his discretion, to work with pencil.
- (15) Smoking is forbidden within the Library.
- (16) No reader may enter the Library basement or any other part of the Library not open to general readers without special permission from the Librarian.
- (17) The tracing of maps or illustrations in books is forbidden. No book, manuscript, paper or other property of the Library may be marked by readers. Anyone who injures the property of the Library in any way will be required to pay the cost of repairing or replacing the injured property, and may be debarred from further use of the Library.

(18) The Library is intended solely for study and research, and may not be used for any other purpose whatsoever.

(19) Silence must be preserved in the reading rooms and on the central staircase and landings.

(20) Permission to use the Library may be withdrawn by the Director or the Librarian from any reader for breach of the rules in force at the time, or for any other cause that may appear to the Director or to the Librarian to be sufficient.

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 10 a.m. to 8 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.1.

CAREERS

The varied facilities provided by the School enables 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 might be of some help to present and prospective students.

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, provides an excellent preliminary training for work such as teaching, the Churches and administration, 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 more specialised posts, such as Assistant Inspectors of Taxes and work with the Board of Trade. For these posts any one of the four first degrees which may be studied for at the School is suitable. Similarly, any of these degrees are adequate preparation for the Colonial civil service, while the School's course in Colonial administration would prove useful as an additional preparation for the former category of appointments. From time to time a number of 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 the B.Sc. (Econ.) or the B.Com. with a knowledge of statistics is suitable for most of them.

In the wide field of social administration, covering such work as probation officers, club leaders, labour managers, wardens of settlements, women's house property managers and public assistance officers, the Certificate in Social Science and Administration awarded by 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, especially with B.Com. or B.Sc. (Econ.)

degrees. The opportunities 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, as well as by the railway companies, 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. When it is recommenced more specialised and advanced training will be given by the Business Administration Course, to which in the past a considerable number of firms sent members of their staff. Openings for graduates in the English banks, however, are relatively few, though they are more numerous in other types of financial houses. Prospective students wishing to take banking as a career, are advised to make use of the facilities for evening students. For both these categories of work in the financial world, the B.Sc. (Econ.) or B.Com. degree with the special subject of Banking and Finance is a valuable qualification.

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 the B.Com. (with Group E in the Final examination) reduces the period of articles from five to three years for those entering accountancy, and also results in exemption from the intermediate examination of the professional association (see pp. 113-114).

More detailed information can be obtained from the pamphlet on Careers published by the School, and from the Handbook on Careers published by the University of London Appointments Board.

The School has appointed 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 will work in co-operation with the University of London Appointments Board, 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' UNION

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

1. To promote the corporate and social life of the students, and through the Union Council to represent the students in all matters 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 Accountants' 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 Room 8 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 wall newspaper, *Beaver*.

Hon. President:

His Excellency V. KRISHNA MENON

Executive Officers:

President	P. J. C. PERRY.
Vice-President	J. N. LEVESON.
Senior Treasurer	MISS B. MASON.
Junior Treasurer	A. MOON.
General Secretary	MISS M. STICKINGS.

Union Council:

Miss J. THOMAS,	P. D. SHARP.
Miss F. CALDER.	B. H. HENSON.
K. E. WOOD.	A. BAIRD.
N. W. HUTCHINGS.	R. K. P. PANKHURST.
	C. K. REGAN.

Special Officers
(not on the Council)

Rooms Booking	F. BUTLER.
Stationery	Miss B. M. KNOTT.
Publicity	Miss B. ABSALOM.
Advertisements	C. A. WAGHORN.
Text-book Officer	T. SUTTON.
Correspondence	V. SCHUR.
Library	L. HARRIS.
Duplicating	W. WOOLF.
Travel Officer	Miss P. LAW.
Assistant Travel Officer ..	D. E. SMITH.
Council Minutes Secretary	D. REYNOLDS.
Union Minutes Secretaries	Mrs. B. MAYER.
	Miss D. SPANJER.

CLARE MARKET REVIEW

Editor	V. SHERMAN.
Business Manager	P. E. BURKE.

BEAVER

Editor	F. D. STANDISH.
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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
Athletics	G. A. CURRIE.
Men's Boat	R. NEEDS.
Women's Boat	Miss M. FALOOM.
Men's Cricket	J. WISEMAN.
Fencing	Miss B. PARKIN.
Men's Hockey	C. W. HILLS.
Women's Hockey	Miss B. CLARK.
Mountaineering	Miss S. CHAPMAN.
Netball	Miss D. McMILLAN.

Women's P.T.	Miss A. EMY.
Men's P.T.	D. M. BOTT.
Rugby	S. STEWART.
Soccer	J. SELIER.
Men's Squash (incorporating Women's)	K. BLACKBURN.
Swimming	Mrs. B. PRICE.
Table Tennis (Men) and (Women)	R. G. HARRISON.
Men's Tennis	M. RUSSEL.
Women's Tennis	Miss P. LAW.
Y.H.A.	Miss D. WALSH.

There are some twenty acres of playing fields at New Malden, to which there are frequent trains from Waterloo. The sports ground comprises pitches for association and rugby football, hockey and cricket, lawn tennis courts and running tracks. The pavilion is well appointed and includes a refectory and bar. The Rowing Club has its headquarters at the University Boat House, Chiswick.

Net Ball is played in Lincoln's Inn Fields and the Swimming Clubs make use of neighbouring baths. In the School itself there are a well-equipped gymnasium, and a squash court. The Badminton and Fencing Clubs also make use of the gymnasium.

The Athletic Union Offices are in No. 14, Houghton Street.

Executive Officers :

President	L. SMITH.
Vice-President	Miss B. MATTHEWS.
Male Secretary	P. COLDICOTT.
Female Secretary	Miss Z. BRICKER.
Senior Treasurer	R. MELLOR.
Junior Treasurer	J. HAMPTON.

Fresher Representatives

Male	J. HILLAN.
Female	Miss D. HEGAN.

Special Officers

Publicity Officer	Miss M. McWILLIAMS.
Equipment Officer	M. BROOKS.

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, 15, Gordon Square, W.C.1. 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,
19-26, Cartwright Gardens, W.C.1.

The Hall of Residence, which is for men only, is known as Passfield House. It is in Bloomsbury, roughly midway between Russell Square and King's Cross, and is 20 minutes' walk from the School.

There is accommodation for 46 students in single study-bedrooms, and another 46 in double rooms. The fees for a session of 31 weeks are £98 single and £87 double, payable terminally in advance.

Fees cover breakfast and evening dinner, and all meals on Saturdays and Sundays. Heating and baths are included.

Application should be made to the Registrar. Admissions and selections are decided in July of each year for the following October.

CONNAUGHT HALL OF RESIDENCE,
15-20, Torrington Square, London, W.C.1.

Founded by H.R.H. the Duke of Connaught in 1919 as a memorial from the women of Canada to H.R.H. the late Duchess of Connaught, and given by the Duke to the University in 1928, this Hall constitutes a university, as distinct from a collegiate, residence for men students.

The Hall stands on the University site immediately to the north of the British Museum. Although removed from the noise of traffic, the position is in the centre of London and within walking distance of the School.

Study-bedrooms are provided for 70 residents at rentals ranging from £75-£105 a session of 30 weeks. The charge includes breakfast and dinners and, also luncheon on Saturdays and Sundays, the use of various public rooms, and baths (constant hot water).

Further particulars can be obtained on application by letter to the Warden, 18, Torrington Square, W.C.1.

LONDON HOUSE,
Guildford Street, W.C.1.

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 and has accommodation for 158.

Fees:—From £3 6s. 6d. a week.

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

The House is close to stations on three railways, viz., King's Cross (Metropolitan and District Railway), Russell Square (Piccadilly Railway), Chancery Lane (Central London Railway).

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.1.

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 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 135 students.

Fees:—From £67 10s. to 90 guineas.

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, and adjoins the School's Hall of Residence for men students.

It has accommodation for 220 students in single study-bedrooms 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, 1949, should not be made until the end of the Spring Term.

SPECIAL ASSOCIATIONS AND SOCIETIES

i. London School of Economics Society

(Formerly Old Students' Association)

OFFICERS

<i>Chairman</i>	Miss E. V. EVANS.
<i>Representative of the London School of Economics Society on the Court of Governors</i> ..	Mr. G. V. ORMSBY.
<i>Honorary Secretaries</i>	{ Mr. RALPH MILIBAND. Mr. C. A. MOSER.
<i>Honorary Treasurer</i>	Mr. W. H. B. CAREY.
<i>Committee Members</i>	{ THE OFFICERS and Mrs. V. ANSTEY, Mrs. H. ORMSBY, Mr. C. E. PATTEN, Mr. G. P. JEFFERIES, Mr. K. CONNELL, Mr. L. PRESSNELL, Mr. D. VEALL, Miss D. 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, discussion meetings 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

The membership of the Research Students' Association is open to all students registered for a higher degree, or paying a research fee or graduate composition fee.

It is often difficult for the research student to participate in the life of the School as freely as he would desire. His undergraduate days have often been spent elsewhere, while the nature of his work often reduces those contacts which the undergraduate makes through regular lecture attendance on a large scale. The object of the Association is to overcome these difficulties and to enable research students to take advantage of the many social and intellectual facilities offered by the School.

The Executive Committee of the Association is responsible for the Research Students' Common Room (on the fourth floor of the Main Building) which is open during regular school hours. Tea is served in the Common Room every Thursday in term time. Meetings to which outside speakers are invited are held from time to time. A dinner is held once or twice a session and weekend parties and day excursions in the country are arranged periodically. Details will be announced on the notice board in the Common Room.

On the first two Thursdays in the Michaelmas Term the officers and the Executive Committee will be present at tea for the purpose of meeting new members and introducing them to other students. Further information can be obtained from the Secretary of the Association.

<i>President</i>	..	..	..	..	S. DAVIS.
<i>Secretary</i>	..	..	..	..	PATRICIA MITCHELL.
<i>Treasurer</i>	..	..	..	..	G. PENRICE.

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 Henderson. Membership is at present limited to eighty members resident in the London Metropolitan District, and twenty non-resident. New members are elected by the Club on the nomination of the Executive Committee by a majority vote.

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

ADDRESSES

DIRECTOR'S ADDRESS TO NEW STUDENTS

Day and Evening Students:

Wednesday, 6th October, 1948, 5 p.m.

LIBRARIAN'S ADDRESS TO NEW STUDENTS

Evening Students: Wednesday, 6th October, 1948, 8 p.m.

Day Students: Thursday, 7th October, 1948, 5 p.m.

LECTURES OPEN TO ALL DEPARTMENTS

1. **Problems of Philosophy.** Dr. Popper. Six Lectures, followed by discussions, Lent Term. Open to all students.
2. **Philosophy and Psycho-analysis.** Dr. Wisdom. Four lectures, Michaelmas Term. Open to all students.
3. **Methods of Research.** Dr. Popper and Dr. Wisdom. Eight lectures, Michaelmas Term, beginning in the third week of the term. Open to all research students.

ANTHROPOLOGY AND COLONIAL STUDIES

I.—Anthropology

(a) General.

5. Introduction to Social Anthropology. Dr. Leach. Twenty-four lectures, Sessional.

For B.Sc. (Econ.) Final—Special subjects of Sociology and Social Anthropology; B.A. Final Honours in Sociology and Anthropology (First Year Final); Academic Diplomas in Anthropology and Psychology (First Year).

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

The scope and methods of anthropological science. The nature of human culture. Basic principles of social grouping—kinship, marriage and the family in different types of society; organisation on the basis of age and sex; occupational and other associations. The social functions of religion and magic—productive and protective magic; witch-craft and sorcery; rituals of birth, initiation, death; ancestor-worship, totemism and other cults. Social controls—sanctions enforcing legal and moral codes; administration of justice; educational mechanisms in different societies. Bases of authority—descent, ritual powers, wealth, personality. The development of political organisation. Economic organisation at different levels of culture—production, distribution, exchange; the variety of incentives to work.

Books Recommended.—GENERAL: B. Malinowski, *A Scientific Theory of Culture, Crime and Custom in Savage Society, Sex and Repression in Savage Society*, "Kinship" (*Encyclopædia Britannica*, 14th edn.); R. W. Firth, *Human Types, Primitive Polynesian Economy*; R. H. Lowie, *Primitive Society, Primitive Religion*; R. Linton, *The Study of Man*; A. A. Goldenweisser, *Anthropology*; F. Boas (ed.), *General Anthropology*; R. F. Benedict, *Patterns of Culture*; C. D. Forde, *Habitat, Economy and Society*; M. Fortes and E. E. Evans-Pritchard, *African Political Systems*; M. Mead (ed.), *Co-operation and Competition among Primitive Peoples*; A. I. Richards, *Hunger and Work in a Savage Tribe*.

SPECIAL: H. T. Fei, *Peasant Life in China*; B. Malinowski, *Argonauts of the Western Pacific*; G. Landtman, *The Kiwai Papuans of British New Guinea*; A. R. Radcliffe-Brown, *Andaman Islanders*; V. Elwin, *The Baiga*; E. E. Evans-Pritchard, *The Nuer*; S. F. Nadel, *A Black Byzantium*; H. Kuper, *An African Aristocracy*; A. I. Richards, *Land, Labour and Diet in Northern Rhodesia*.

6. Some Typical Primitive Cultures. Dr. Richards, Dr. Leach and others. Ten lectures, Lent Term.

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

Syllabus.—The aim of this course is to give a detailed account of the culture of two or three particular peoples selected from Africa or S.E. Asia. The peoples selected for study this Session are the Kachins of Burma, and the Swazi of the Swaziland Protectorate.

A similar course will be held by Professor Forde at University College during the Summer Term when lectures will be given on the Hopi of Arizona and the Bamende of the British Cameroons.

Books will be recommended by the lecturers of these courses.

7. Introduction to the Study of Society. Dr. Little. Twenty-four lectures, Sessional.

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

Syllabus.—The concepts of "society" and of "culture." Biological basis of social behaviour. The relation of the individual to society. Comparative study of the organization of social life and activities in differing environments. Main points of contrast between "urban" and "rural" societies.

The following subjects will be discussed comparatively and with reference to present trends in indigenous and modern societies, viz., the family; the local group; the tribe; the state; marriage; the division of labour between the sexes; attitudes towards property; religious and social sanctions on behaviour; forms of political authority; social incentives; and types of economic organization.

Books Recommended.—F. Boas (ed.), *General Anthropology*; J. H. Driberg, *At home with the Savage*; H. T. Fei, *Peasant Life in China*; C. D. Forde, *Habitat Economy, and Society*; G. Landtman, *The Origin of the Inequality of the Social Classes*; R. H. Lowie, *Are we civilized?*; R. W. Firth, *Human Types*; R. Linton, *Study of Man*; G. Leyburn, *Frontier Folkways*; R. M. MacIver, *Society*; R. M. MacIver, *The Modern State*; R. H. M. Lynd, *Middletown in Transition*; B. Malinowski, "Culture" (*Encyclopædia of the Social Sciences*); W. E. Ogburn and M. F. Nimkoff, *A Handbook of Sociology*, Pts. 4, 6, 7; R. H. Tawney, *The Acquisitive Society*; D. H. Westermann, *The African to-day and to-morrow*.

8. Racial Relations and Racial Problems. Dr. Little. Twenty-four lectures, Sessional.

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 Diplomas in Anthropology and Psychology, and the Certificate in Social Science and Administration (Colonial) (Second Year).

Syllabus.—The general aim of these lectures is to show the part played by the "racial" factor in human relations, particularly those involving white and coloured peoples. The following topics and subject matter will be covered: The proper meaning of race; racial criteria and their physical basis; systems of racial classification. Definition of the racial problem; sociological concept of the group; the social and psychological mechanisms of group identification; distinction between racial and cultural groups; the implications, as exemplified by immigrant groups, of accommodation and conflict; the role of the racial or cultural "hybrid"; the function of group ideologies and attitudes. Development of modern racial attitudes; race and nationalism; racial myths, old and new; the nature of the colour bar; theories of racial prejudice; the effect of racial conflict on the personality. The relation of national and colonial policy to the racial problem. Studies in racial co-operation and conflict in Africa, the Americas, Europe, and the Far East.

Books Recommended.—GENERAL. R. F. Benedict, *Race and Racism*; W. O. Brown, "Rationalization of Race Prejudice" (*International Journal of Ethics*, Vol. 43); M. Ginsberg, *Psychology of Society*; F. H. Hankins, *Racial Basis of Civilization*; F. O. Hertz, *Race and Civilization*; O. Klineberg, *Race Differences*; B. Lasker, *Racial Attitudes in Children*; A. Locke and B. J. Stern, *When Peoples Meet*; E. V. Stonequist, *The Marginal Man*; W. G. Sumner, *The Folkways* (ch. 1).

SPECIAL. A Davis and others, *Deep South*; J. Dollard, *Caste and Class in a Southern Town*; A. Davis and J. Dollard, *Children of Bondage*; F. M. Keesing, *The South Seas in the Modern World*; Norman Leys, *Colour Bar in East Africa*; K. L. Little, *Negroes in Britain*; I. D. MacCrone, *Race Attitudes in South Africa*; G. Myrida and others, *American Dilemma*; D. Pierson, *Negroes in Brazil*; B. Schrieke, *Alien Americans*; L. Wirth, *The Ghetto*.

9. **Seminar on Race Relations.** A seminar on Race Relations will be held by Dr. Little for students taking the B.A. Final Honours in Sociology or Anthropology, for postgraduate students, and others whose special interest lies in colonial problems. The seminar will be held during the Summer Term and admission will be by permission of Dr. Little.

10. **Introduction to Primitive Technology.** Dr. Leach. Twenty-four lectures, Sessional.

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

Syllabus.—The place of material culture in ethnological theory—material culture in its social and economic setting—simple functional aspects of primitive design—basic tools and weapons—basic primitive techniques in agriculture, housebuilding, basketry, clothmaking, firemaking, pottery, metallurgy, boat-building. The first part of the course will be largely descriptive; later lectures will be devoted to a discussion of the role of technology in social organization.

Books Recommended.—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*; *Encyclopædia Britannica* (14th edn.)—articles, "Material Culture," "Agriculture-Primitive," "Basket," "Bows and Arrows," "Pottery-Primitive"; W. Hough, *Fire* (Smithsonian Institution Bulletin, 139, 1926); L. Franchet, *Céramique Primitive*; H. Ling 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*; B. Malinowski, *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. I to IV.

11. **Social Anthropology.** Professor Firth. Twenty-four lectures, Sessional.

For B.Sc. (Econ.) Final—Special subjects of Sociology and Social Anthropology; B.A. Final Honours in Sociology and Anthropology (Second Year Final); for the Academic Diploma in Anthropology; optional for Certificate in Social Science and Administration (Colonial) (Second Year).

Syllabus.—The scope of social anthropology and its place among the sciences; problems of method and technique; the study of culture in relation to factors of environment, biology and psychology; theories of culture and society; "function" and "structure" in anthropology. Analysis of institutions. Organization of economic activities: land tenure and property; organization of labour; conceptions of wealth and aims of economic activity. Political organization: chieftainship and chiefless societies; councils and political executive; the factor of religion and myth; the evolution of the State. Law: the concept of sanctions; civil and criminal law in primitive society; law and custom, law and morality. Religion: magic practices and religious beliefs; dogma and ritual; totemism, mana, the High God; witchcraft; religion and society. Analysis of groupings: various criteria of social groups—

residence, descent, sex, age; occupational and other associations; kinship organization and terminology; individual and extended family; marriage; clan and lineage; stratified groups—rank, status and prestige. The totality of culture; theories of "culture patterns"; culture change and contact.

Books Recommended.—F. Boas, *Race, Language and Culture*; R. F. Benedict, *Patterns of Culture*; A. S. Diamond, *Primitive Law*; R. B. Dixon, *The Building of Culture*; 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*; M. Fortes and E. Evans-Pritchard (eds.), *African Political Systems*; R. F. Fortune, *Sorcerers of Dobu*; A. A. Goldenweiser, *Anthropology*; A. A. Goldenweiser, *History, Psychology and Culture*; M. J. Herskovits, *The Economic Life of Primitive Peoples*; H. I. Hogbin, *Experiments in Civilization*; R. H. Lowie, *Primitive Society*; R. H. Lowie, *History of Ethnological Theory*; R. H. Lowie, *The Origin of the State*; R. Linton, *The Study of Man*; R. Linton (ed.), *The Science of Man in the World Crisis*; L. P. Mair, *An African People in the Twentieth Century*; B. Malinowski, "Culture" (*Encyclopædia of the Social Sciences*); B. Malinowski, *Argonauts of the Western Pacific*; B. Malinowski, *Crime and Custom in Savage Society*; B. Malinowski, *The Sexual Life of Savages*; B. Malinowski, *A Scientific Theory of Culture*; S. F. Nadel, *A Black Byzantium*; *The Nuba*; A. R. Radcliffe-Brown, *Andaman Islanders*; A. R. Radcliffe-Brown, *Social Organization of Australian Tribes*; A. R. Radcliffe-Brown, "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*; A. I. Richards, *Bemba Marriage and Present Economic Conditions*; I. Schapera, *Handbook of Tswana Law and Custom*; G. and M. Wilson, *The Analysis of Social Change*.

12. **Social Anthropology.** (Class.) Professor Firth. Sessional Discussions will be held for students attending Course II.

13. **History of Anthropological Theory.** Dr. Leach. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Social Anthropology (First Year Final); For the Academic Diploma in Anthropology (First Year).

Syllabus.—Anthropology and the evolutionary movement; relation of archaeology, technology, physical and social anthropology. Evolutionist and diffusionist controversies. Ethnology and the concept of the culture area. The influence of the French sociological school. Anthropology as an observational science. The Functional method. Present-day trends in English and American Anthropology.

Books Recommended.—A. A. Goldenweiser, *History, Psychology and Culture*; R. H. Lowie, *The History of Ethnological Theory*; P. Radin, *Method and Theory of Ethnology*; A. C. Haddon, *History of Anthropology*; E. Durkheim, *Règles de la méthode sociologique*; E. Durkheim, *On the Division of Labour in Society*; J. Frazer, *Golden Bough*; F. Graebner, *Methode der Ethnologie*; L. Lévy-Bruhl, *How Natives Think*; Roland Dixon, *The Building of Culture*; E. Sapir, *Time Perspective in Aboriginal American Culture*; E. B. Tylor, *Primitive Culture*; G. Wissler, *Man and Culture*; A. R. Radcliffe-Brown, "On Social Structure" and "The Study of Kinship Systems" (*Journal of the Royal Anthropological Institute*, Vols. 70, 71); B. Malinowski, *A Scientific Theory of Culture*; C. Kluckhohn, "Some Reflections on the Method and Theory of the 'Kulturkreislehre'" (*American Anthropologist*, 1936); W. Schmidt, *The Origin and Growth of Religion*.

14. **History of Anthropological Theory (Class).** Dr. Leach. Lent Term. Classes will be held for students attending Course 13.

15. Primitive and Peasant Economic Systems. Professor Firth. Eight lectures, Lent Term.

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

Syllabus.—The aim of these lectures is to give an analysis of the main characteristics of non-monetary (primitive) and simple monetary (peasant) economic systems, with examples from African, Oriental and Oceanic communities. The reaction of these systems to Western and industrial influences will also be examined. Topics discussed will include: economic relations as part of a structure of social relations; problems in the economic management of resources; levels of technology, output and income; organization and incentives in production; profit and loss by ritual procedures; individual and group rights in control and use of land and other resources; principles of co-operation of labour; nature and control of non-monetary capital goods; social incentives and limits to capital accumulation; systems of credit; overt and covert interest; problems of peasant indebtedness; determination of values in a non-monetary economy; barter and gift-exchange; the price structure in a peasant economy; "primitive currency"; traditional rules and economic principles in the allocation of distributive shares; economic theory and variation in economic institutions.

Books Recommended.—D. M. Goodfellow, *Principles of Economic Sociology*; M. J. Herskovits, *The Economic Life of Primitive Peoples*; R. C. Thurnwald, *Economics in Primitive Communities*; M. Mead (ed.), *Co-operation and Competition among Primitive Societies*; M. Mauss, "Essai sur le Don" (*L'Année Sociologique* 1923-4); E. E. Hoyt, *Primitive Trade*; R. Mukerjee, *Principles of Comparative Economics*; B. Malinowski, *Argonauts of the Western Pacific, Coral Gardens and Their Magic*; R. W. Firth, *Primitive Economics of the New Zealand Maori*; R. W. Firth, *Primitive Polynesian Economy*; R. W. Firth, *Malay Fishermen—Their Peasant Economy*; A. I. Richards, *Land, Labour and Diet in Northern Rhodesia*; S. F. Nadel, *A Black Byzantium*; H. I. Hogbin, "Tillage and Collection—a New Guinea Economy," "Native Land Tenure in New Guinea" (both in *Oceania*, 1939); C. D. Forde, "Land and Labour in a Cross River Village, Southern Nigeria" (*Geographical Journal*, 1937); I. Schapera, *Native Land Tenure in the Bechuanaland Protectorate*; E. R. Leach, *Social and Economic Organization of the Rowanduz Kurds*; Rosemary Firth, *Housekeeping among Malay Peasants*; W. H. Beckett, *Akokoaso*; M. M. Green, *Land Tenure in an Ibo Village*; S. D. Pant, *Social Economy of the Himalayans*; H. N. C. Stevenson, *Economics of the Central China Tribes*; H. M. Gluckman, *Economy of the Central Barotse Plain*; G. Wilson, *Essay on the Economics of Detribalization in Northern Rhodesia*; R. H. Tawney, *Land and Labour in China*; R. H. Tawney (ed.) *Agrarian China*; H.-T. Fei, *Peasant Life in China*; K.-H. Shih, *China Enters the Machine Age*; A. W. Pim, *Colonial Agricultural Production*; C. D. Forde and R. C. Scott, *The Native Economies of Nigeria*; K.-H. Shih and T.-I. Chang, *Earthbound China*.

16. The Comparative Study of Primitive Cultures. Dr. Richards. Eight lectures, Lent Term.

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

Syllabus.—Attempted comparisons of primitive and civilized societies. Economic types. Structural comparisons. The concept of culture patterns. Primitive dogma and values systems. Possible bases of cultural typology.

Books Recommended.—E. Durkheim, *Les Règles de la Méthode Sociologique*; E. Durkheim, *De La Division du Travail Social*; R. F. Benedict, *Patterns of Culture*; R. Linton, *The Study of Man*; G. Bateson, *Naven*; C. du Bois, *People of Alor*; A. R. Radcliffe-Brown, "Social Organization of Australian Tribes" (*Oceania*, Vol. I); "Social Structure" (*Journal of the Royal Anthropological Institute*, Vol. 70); E. E. Evans-Pritchard, *The Nuer*; M. Fortes, *Dynamics of*

Clanship among the Tallensi; E. J. and J. D. Krige, *Realm of a Rain Queen*; R. Linton and A. Kardiner, *The Individual and His Society*; R. Linton, *The Cultural Background of Personality*; L. M. Thompson and A. Joseph, *Hopi Way*; Clyde Kluckhohn, "Covert Culture Administrative Problems" (*American Anthropologist*, Vol. 45, No. 2, 1943).

17. 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 Diploma in Anthropology and Colonial Service Officers (Course II).

Syllabus.—This course will comprise a series of lectures and discussions on the nature and sanctions of social indigenous law and custom, and the effects produced by the introduction of more highly developed legal systems—as for example by the introduction of European law to Asiatic, African and Oceanic communities. Problems to be examined include: standards of justice; changes in the status and functions of native tribunals and other judicial authorities; relations between custom, case-law and legislation; questions of record and codification; changes in family law and the law of property; development of criminal jurisdiction; specific problems of sorcery, witchcraft, and the oath in relation to law; effects of a new penal system.

Books Recommended.—B. Malinowski, *Crime and Custom in Savage Society*; A. R. Radcliffe-Brown, "Primitive Law" (*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*; A. Phillips, *Report on Native Tribunals (Kenya)*; J. A. Todd, "Native Offences and European Law in South-West New Britain" (*Oceania*, 1935).

18. Studies in Religious Belief. Professor Firth. Eight lectures, Summer Term.

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

Syllabus.—Definition and characteristics of religious belief. Content and functions. Beliefs in God, man, and the nature of the world. The problem of good and evil. Beliefs of mystics, prophets, spirit mediums. Religious belief in relation to science and philosophy. Religious belief and personal adjustment.

Books Recommended.—E. B. Tylor, *Primitive Culture*; E. Durkheim, *Elementary Forms of the Religious Life*; W. James, *Varieties of Religious Experience*; J. H. Leuba, *Psychology of Religious Mysticism*; R. S. P. Allier, *La psychologie de la Conversion chez les Peuples Non-Civilisés*; H. Zimmer, *Myths and Symbols in Indian Art and Civilization*; M. Weber, *Gesammelte Aufsätze zur Religions-soziologie*; T. Parsons, *Structure of Social Action*; B. Malinowski, "Magic, Science and Religion" in *Science, Religion and Reality* (ed. J. Needham); B. Malinowski, *Foundations of Faith and Morals*; J. Wach, *Sociology of Religion*; P. Radin, *Primitive Religion*; P. Radin, *Primitive Man as Philosopher*; R. H. Lowie, *Primitive Religion*; Fortune, *Manus Religion*; E. O. James, *Social Functions of Religion*; R. W. Firth, *Work of the Gods in Tikopia*; Y. Hirn, *The Sacred Shrine*.

19. Educational Mechanisms in Pre-literate Societies. Dr. Richards. Eight lectures, Summer Term.

For B.A. Final Honours in Anthropology (Second Year Final); Academic Diploma in Anthropology (Second Year).

Syllabus.—Transfer of knowledge in communities without written script; education in technical activities and knowledge of the past; methods of preserving

legal and moral principles; training in social attitudes and values; age grades as an education mechanism; the educational function of ritual, symbolism and stereotyped linguistic usages; reactions to new types of knowledge.

Books Recommended.—R. Linton, *The Cultural Background of Personality*; B. Malinowski, *Myth in Primitive Psychology*; A. R. Radcliffe-Brown, *The Andaman Islanders*; E. J. and J. D. Krige, *Realm of a Rain-Queen*; N. E. Miller and J. Dollard, *Social Learning and Imitation*; M. Mead, *Sex and Temperament in three Primitive Societies*; S. F. Nadel, *The Nuba*; O. F. Raum, *Chagga Childhood*.

20. Field Research Methods. Dr. Richards. Eight lectures, followed by classes, Lent Term.

For B.A. Final Honours in Anthropology (Second Year Final); Academic Diploma in Anthropology; Certificate in Social Science and Administration (Colonial) (Second Year).

Syllabus.—History of field work methods; techniques of interview, observations and recording; some types of anthropological field work—tribal or community studies, anthropological surveys, intensive studies of particular problems; field work in primitive and modern societies.

Books Recommended.—R. W. Firth, *We, the Tikopia*; C. Kluckhohn, *Navaho Witchcraft*; R. S. and S. Lynd, *Middletown*; B. Malinowski, *Coral Gardens and their Magic*; M. Hunter, *Reaction to Conquest*; L. M. Thompson and A. Joseph, *Hopi Way*; M. Mead, "More Comprehensive Field Methods" (*American Anthropologist*, Vol. XXXV, 1933); F. C. Bartlett and others (eds.), *The Study of Society*; A. I. Richards, *Methods of Study of Culture Contact in Africa* (International African Institute, Memorandum 15); W. H. R. Rivers, "A Genealogical Method of calculating Social and Vital Statistics" (*Journal of the Royal Anthropological Institute*, Vol. 30, 1900); W. L. Warner and P. S. Lunt, *Social Life of a Modern Community*.

(b) Regional.

21. South-East Asia.—Anthropology and Social Structure. Professor Firth and Dr. Leach. Thirty lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Social Anthropology and B.A. Final Honours in Sociology and Anthropology (First Year Final). For the Academic Diploma in Anthropology and the Certificate in Social Science and Administration (Colonial) (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.

Comparison of modern situation in Malaya and British Borneo with regard to:—Racial 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 (and of sago cultivation in Borneo); 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.

Books Recommended.—(i) GENERAL: J. S. Furnivall, *The Tropical Far East*; K. M. Panikkar, *The Future of South-East Asia*; R. Emerson, L. A. Mills and V. Thompson, *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. Purcell, *Malaya*,

Outline of a Colony; J. G. Scott, *Burma*; J. L. Christian, *Modern Burma*; H. N. C. Stevenson, *Economics of the Central China Tribes*; various authors, *Burma Pamphlets*; A. W. Graham, *Siam*; V. Thompson, *French Indo-China*; C. Robequain, *Economic Development of French Indo-China and its Primitive Peoples*; M. J. J. Abadie, *Les Races du Haut Tonkin*; C. Maspero (ed.) *L'Indochine (un empire colonial français)*; 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 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" (*Malayan Branch Royal Asiatic Society Journal*, 1929, 1937); R. O. Winstedt, "History of Malaya," and "History of Malay Literature" (*Malayan Branch Royal Asiatic Society Journal*, 1935, 1939); *The Malays, a Cultural History*; R. W. Firth, *Malay Fishermen—Their Peasant Economy*; Rosemary Firth, *Housekeeping Among Malay Peasants*.

(iii) BORNEO: C. Hose, *Natural Man*; O. Rutter, *The Pagans of North Borneo*; Sarawak Museum Journal, Nos. 13, 14, 15; C. Lumholtz, *Through Central Borneo*; I. H. N. Evans, *Among Primitive Peoples in Borneo*.

22. East Africa—(Ethnography). Dr. Richards. Eighteen lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Social Anthropology and B.A. Final Honours in Sociology and Anthropology (First Year Final). For the Academic Diploma in Anthropology and the Certificate in Social Science and Administration (Colonial) (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 matrilineal areas); lineage and clan structures.

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

Sociology of urban areas.

Books Recommended.—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*; J. Roscoe, *The Northern Bantu*; J. Roscoe, *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, *Chagga 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*; A. I. Richards, *Bemba Marriage and Present Economic Conditions*; H. Kuper, *An African Aristocracy*; G. and M. Wilson, *The Analysis of Social Change*.

23. West Africa—(Ethnography). Professor Forde in collaboration with Dr. Little and Dr. Phyllis Kaberry. Eighteen lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Social Anthropology and B.A. Final Honours in Anthropology and Sociology (First Year Final). For the Academic Diploma in Anthropology and the Certificate in Social Science and Administration (Colonial) (First Year). For Colonial Service Officers (Course I).

Syllabus.—General social and political background: broad ethnic and linguistic groupings; the cultural map of West Africa; population distribution; history of migrations and founding of native kingdoms; race problems; modern culture contact.

More detailed analysis, with reference to main ethnic and tribal groups in British West Africa: economic organization; kinship systems and other aspects of social structure; political organization, rank and social class; legal systems; religion, magic and cult societies; Islam in West Africa.

Books Recommended.—C. D. Forde, *Marriage and Family among the Yako*; C. D. Forde, "Government in Umor" (*Africa*, 1937); C. D. Forde and R. Scott, *The Native Economies of Nigeria*; M. Fortes, *The Dynamics of Clanship among the Tallensi*; M. M. Green, *Land Tenure in an Ibo Village, in South-Eastern Nigeria*; M. J. Herskovits, *Dahomey*; H. Labouret, *Paysans d'Afrique Occidentale*; K. L. Little, "Mende Political Institutions in Transition" (*Africa*, January, 1947); "The Changing Position of Women in the Sierra Leone Protectorate" (*Africa*, January, 1948); C. K. Meek, *Law and Authority in a Nigerian Tribe (Ibo)*; S. F. Nadel, *A Black Byzantium*; R. S. Rattray, *Ashanti*; R. S. Rattray, *Ashanti Law and Constitution*; R. S. Rattray, *Religion and Art in Ashanti*; R. S. Rattray, *Tribes of the Ashanti Hinterland*; St. Croix, *Notes on the Fulani*; E. W. Smith, *Golden Stool*; P. A. Talbot, *Life in Southern Nigeria*; N. W. Thomas, *Anthropological Report on the Ibo*; D. H. Westermann, *Die Kpelle*; K. L. Little, "Position of Women in Mende Society" (*Africa*, January, 1948).

24. Pacific Islands—Anthropology and Social Structure. Professor Firth. Eighteen lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Social Anthropology, and B.A. Final Honours in Anthropology and Sociology (First Year Final); for the Academic Diploma in Anthropology and the Certificate in Social Science and Administration (Colonial) (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. Land tenure, settlement, alienation and development. Political organization and structure of authority. Religious cults, traditional and modern. Art. Education and the new Pacific.

(In 1946-47 the course included about six lectures on Oceanic Languages).

Books Recommended.—H. Luke, *Britain and the South Seas*; F. M. Keesing, *Pacific Islands in War and Peace* (I.P.R. pamphlet); 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*; R. W. Robson (ed.), *Pacific Islands Year-Book*; P. H. Buck, *Vikings of the Sunrise*; H. I. P. Hogbin, *Experiments in Civilization*; E. and P. Beaglehole, *Pangai Village in Tonga*; S. W. Reed, *The Making of Modern New Guinea*; L. Thompson, *Fijian Frontier*; L. M. Thompson, *Guam and its People*; F. M. Keesing, *Modern Samoa*; C. G. Seligman, *Melanesians of British New Guinea*; B. Malinowski, *Argonauts of the Western Pacific*; B. Malinowski, *Coral Gardens and their Magic*; R. F. Fortune, *Sorcerers of Dobu*; R. H. Codrington, *Melanesians*; F. E. Williams, *Orokaiva Society*; F. E. Williams, *Orokaiva Magic*; R. W. Firth, *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

- 25. Seminar on Applied Anthropology.** A seminar on Applied Anthropology will be held for postgraduate students and Colonial Service Officers (Course II) by Dr. Richards during the Michaelmas and Lent Terms. Admission only by permission of Dr. Richards.
- 26. Seminar on Social Structure.** A seminar on problems of social structure will be held for postgraduate students by Dr. Richards during the Michaelmas and Lent Terms. Admission only by permission of Dr. Richards.
- 27. Seminar on Culture Patterns in Anthropology and Psychology.** A seminar will be held for senior postgraduate students during the Summer Term.
- 28. Seminar on Field Research Methods.** A seminar on field research methods will be held for senior postgraduate students by Dr. Richards and Dr. Little in the Summer Term. Admission only by permission of Dr. Richards and Dr. Little.
- 29. Seminar on Current Anthropological Problems.** A seminar on current anthropological problems will be held by Professor Firth for senior postgraduate students during the session. Admission only by permission of Professor Firth.
- 30. Seminar on Culture Change.** A seminar for postgraduate students and Colonial Service Officers (Course II) 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

31. **British Colonial Administration and Policy.** Mrs. Burke. Sixteen lectures, Lent and Summer Terms.

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

Syllabus.—General principles of colonial policy. The Colonial Development and Welfare Acts. Relations between the metropolitan and colonial governments. The Colonial Office and the Colonial Service. The evolution of colonial constitutions. Organization and functions of local government bodies in the colonies. International obligations with regard to dependent territories: trusteeship agreements, the United Nations Charter. Regional organization, international co-operation. Educational policy and problems. Land policy and problems. Labour problems. Agricultural policies. Health and social welfare. The organization of research.

Books Recommended.—L. A. Mills, *British Rule in Eastern Asia*; A. C. Parkinson, *The Colonial Office from Within*; M. Wight, *The Development of the Legislative Council*; Fabian Colonial Bureau, *Downing Street and the Colonies*; Fabian Colonial Bureau, *Co-operation in the Colonies*; Margaret Read, *Problems of Mass Education*; Lord Hailey, *Britain and her Dependencies*; Lord Hailey, *The Future of Colonial Peoples*; Lord Hailey, *The Position of the Colonies in a British Commonwealth of Nations*; A. W. Pim, *Colonial Agricultural Production*; T. S. Simey, *Welfare and Planning in the West Indies*; C. J. Jeffries, *The Colonial Empire and its Civil Service*; International Labour Office, *Minimum Standards of Social Policy in Dependent Territories*; International Labour Office, *Social Policy in Dependent Territories*; International Labour Office, *Social Developments in Dependent Territories*; C. K. Meek, *Land Law and Custom in the Colonies*.

32. **British Colonial Administration and Policy (Class).** Lent and Summer Terms. A class will be held by Mrs. Burke for students taking the Certificate in Social Science and Administration (Colonial) (First Year). Admission only by permission of Mrs. Burke.

33. **Colonial Administration (Class).** Lent and Summer Terms. A class will be held by Dr. Mair for students taking the Certificate in Social Science and Administration (Colonial) (Second Year). Admission only by permission of Dr. Mair.

34. **Development of Social Administration.** Mrs. Judd, Mr. Wraith. Twenty-five lectures, Sessional.

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

Syllabus.—The course will describe the development of the social services in the United Kingdom, and their position at the present day. Corresponding stages of development in the Colonies will be noted, and an attempt will be made to compare the factors affecting development in the Colonies and the United Kingdom.

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 *A Century of Municipal Progress* (ed. H. J. Laski) and *Social Security* (ed. W. A. Robson).

35. **Colonial Social Welfare (Discussion Class).** Various lecturers. Ten lectures, Lent and Summer Terms.

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

FOR GRADUATE STUDENTS

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

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

Syllabus.—Types of philosophy of colonial rule—close integration with the metropolis or devolution, attitudes towards indigenous institutions, theories of race relations. Relations between metropolitan and colonial governments. Constitutions and powers of colonial governments. Place of indigenous authorities in local and central government. Native courts and native law. Educational aims and policies. 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 and the creation of a stabilized labour force, towards the organization of trade unions and the industrial colour bar.

Books Recommended.—Lord Hailey, *An African Survey*; W. M. Macmillan, *Africa Emergent*; M. F. Perham, *Native Administration in Nigeria*; E. Huxley and M. F. Perham, *Race and Politics in Kenya*; C. Leubuscher, *Tanganyika Territory*; H. B. Thomas and R. Scott, *Uganda*; A. Phillips, *Report on Native Tribunals in Kenya* (Kenya Government publication); J. Merle Davis, *Modern Industry and the African*; S. T. van der Horst, *Native Labour in South Africa*; P. Ryckmans, *Politique Coloniale*; G. St. J. Orde-Browne, *The African Labourer*; I. Schapera, *Migrant Labour and Tribal Life*; H. B. Butler, *Problems of Industry in the East* (International Labour Office); A. Sarraut, *La Mise en Valeur des Colonies Françaises*; R. Delavignette, *Paysans Noirs*; C. D. Forde and R. Scott, *Native Economies of Nigeria*; P. A. Bower and others, *Mining, Commerce and Finance in Nigeria*; A. W. Pim, *Colonial Agricultural Production*; C. K. Meek, *Land Law and Custom in the Colonies*; W. M. Macmillan, *Complex South Africa*; W. B. Mumford and G. St. J. Orde-Browne, *Africans learn to be French*; E. R. Embree and others, *Island India goes to School*; J. S. Furnivall, *Educational Progress in South-East Asia*; J. S. Furnivall, *Netherlands India*; A. Vandenbosch, *The Dutch East Indies*; L. A. Mills, *British Rule in Eastern Asia*.

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

38. **Regional Colonial Administration—East Africa.** Dr. Mair. Eighteen lectures, Michaelmas Term.

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

Syllabus.—General characteristics of the territories included in this region: Kenya, Uganda, Tanganyika, Nyasaland, Northern Rhodesia, the High Commission Territories. Types of central and local government. Relations between neighbouring territories. Relations of the High Commission Territories with Great Britain and the Union of South Africa. Constitutional developments. Organization and problems of native local governments. Native administration in urban areas. Native law and native courts. Education. 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. Native trade unions. The colour bar in industry. Agricultural policies.

Books Recommended.—Lord Hailey, *An African Survey*; E. Huxley and M. F. Perham, *Race and Politics in Kenya*; N. M. Leys, *A Last Chance in Kenya*; N. M. Leys, *The Colour Bar in East Africa*; C. Leubuscher, *Tanganyika Territory*; D. 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, 1946)*; 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, 1938)*; M. F. Perham and L. Curtis, *The Protectorates of South Africa*; C. K. Meek, *Land Law and Custom in the Colonies*; A. W. Pim, *Colonial Agricultural Production*; I. Schapera, *Migrant Labour and Tribal Life*.

39. Regional Colonial Administration—West Africa. Dr. Mair.
Eighteen lectures, Michaelmas Term.

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

Syllabus.—Constitutional developments. Development of the Native Authority system and problems arising from it. Judicial organization and native law. Education. Land policy; protection of native rights, adjustments in native customary law. Agriculture; problems of the native producer and policy with regard to assistance for him; the co-operative movement. Labour: the work of Labour Departments; problems of migrant labour; conditions of work; urban labour; the white-collar worker; cost-of-living enquiries, etc.; causes of industrial unrest; the development of trade unions.

Books Recommended.—F. D. Lugard, *The Dual Mandate*; M. F. Perham, *Native Administration in Nigeria*; Lord Hailey, *An African Survey*; C. D. Forde and R. Scott, *Native Economies of Nigeria*; P. A. Bower and others, *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, *African Emergent*; M. Wight, *The Gold Coast Legislative Council*.

Additional reading will be recommended from time to time.

40. Regional Colonial Administration—South-East Asia. Mrs. Burke.
Eighteen lectures, Michaelmas Term.

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

Syllabus.—History and nature of European penetration. Contrasted philosophies of European powers engaged in the area. 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, measures for the protection of native interests, mining, forestry, irrigation. 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.

Books Recommended.—L. A. Mills, *British Rule in Eastern Asia*; R. Emerson, *Malaysia*; V. Thompson, *French Indo-China*; V. Thompson, *Post Mortem on Malaya*; R. Emerson, L. A. Mills and V. Thompson, *Government and Nationalism in South East Asia*; J. S. Furnivall, *Colonial Policy and Practice*; J. S. Furnivall, *Progress and Welfare in South East Asia*; J. S. Furnivall, *Educational Progress in South East Asia*; Victor Purcell, *The Chinese in Malaya*; H. B. Butler, *Problems of Industry in the East*; A. Vandenbosch, *The Dutch East Indies*; J. O. M. Broek, *The Economic Development of the Netherlands Indies*;

R. Levy, G. Lacam and A. Roth, *French Interests and Policies in the Far East*; Royal Institute of International Affairs, *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

45. **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). Also recommended for postgraduate 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.

Books Recommended.—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 (Editor), *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*.

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*; J. Brownlee, *Use of Death Rates as a Measure of Hygienic Conditions*; A. B. Hill, *Principles of Medical Statistics*; R. M. Titmuss, *Poverty and Population*; R. M. Titmuss, *Birth, Poverty and Wealth*.

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.

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

FOR GRADUATE STUDENTS

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

For postgraduate 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.

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

47. **Population Seminar.** A seminar will be held for postgraduate students, beginning in the Lent Term. Admission will be strictly by permission of Professor Glass.

Reference should also be made to the following course:—

No. 511.—Environment and Heredity.

ECONOMICS, ANALYTICAL AND APPLIED (including Commerce)

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

51. **Introduction to Economics.** Mr. Peacock. Twenty-five lectures, Sessional.

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

Syllabus.—1. Introduction: Definition of Economics; Economics a Science? Division of Economic Study. 2. The Economic System: (a) A descriptive view; the production and exchange of goods; types of goods and services; factors of production; money, economic institutions, role of the state, international trade. (b) An analytical view; the price mechanism; general principles of supply and demand; the demand schedule; supply, the costs of production, combination and pricing of factors; large and small-scale enterprise; competition, perfect and imperfect. (c) A statistical view; size, composition and distribution of national income; public and private sectors. 3. Money, Banking and International Trade: (a) Money and banking: function and value of money; theory and practice of banking; central banking; money, prices and the trade cycle. (b) International trade: theory of comparative costs; balance of payments, free and fixed exchanges; government intervention—tariffs and preferences, exchange control; international regulation—I.T.O., Bretton Woods, etc. 4. The State and the Economic System: (a) Public finance; growth in public expenditure and taxation; national debt. (b) New forms of intervention; public finance and employment policy; public corporations, nationalization. 5. Current Problems: Economic effects of the war; economic objectives in the post-war period—full employment, economic planning; economic difficulties—international indebtedness and exports, population problem and emigration. Some conclusions.

Books Recommended.—General Reading: J. R. Hicks, *The Social Framework*; F. C. Benham, *Economics*; E. Cannan, *Wealth*.

Special Subjects:—H. D. Henderson, *Supply and Demand*; G. Crowther, *Outline of Money*; P. B. Whale, *International Trade*; J. Robinson, *Introduction to the Theory of Employment*; W. Beveridge, *Full Employment in a Free Society*; W. A. Robson (ed.), *Public Enterprise*; Meade and Stone, *National Income and Expenditure*; Sir O. Franks, *Central Planning and Control in War and Peace*; L. Robins, *Economic Problems in Peace and War*.

Official Publications:—Bretton Woods, *Final Act* (Cmd. 6546, 1944); *Anglo-American Loan Agreement* (Cmd. 6708, 1945); *Economic Surveys for 1947* (Cmd. 7046) and 1948 (Cmd. 7344).

52. **Elements of Economics.**

Part I. **General Theory of Supply and Demand.** Mr. Morgan. Twenty-five lectures, Sessional.

Part II. Money, Banking and Foreign Exchange. Mr. Radomysler. Twenty-five lectures, Lent and Summer Terms, twice weekly.

For B. Sc. (Econ.) and B. Com. Intermediate.

Syllabus.—Part I. The economic problem. Specialisation and exchange. The price mechanism. Theories of price. The demand curve. Elasticity of demand. Effect of price changes on demand and income. Production. Factor combination. Law of non-proportional returns. Rent and quasi-rent. Fixed and variable costs. Marginal cost. Long and short-run price determination. Market conditions. Wages. Profits.

Part II. The nature and functions of money. The circular flow of money; savings and investment. Fluctuations in income, output, and the general level of prices. The problems of war finance. The banking system and the money market; the market for long-term capital. The balance of payments and the foreign exchanges. The course of international trade.

Both parts will be illustrated by reference to the economic structure and economic movements in the United Kingdom.

Books Recommended.—Students new to the subject are advised to begin with E. Cannan, *Wealth* (3rd edition). K. E. Boulding, *Economic Analysis*, is recommended as a main textbook for Part I. Only the first section and certain chapters to be indicated are required. Reference on particular topics should be made to F. C. C. Benham, *Economics*, or A. K. Cairncross, *Introduction to Economics*. G. Crowther, *Outline of Money*, is recommended for Part II.

For further reading:—H. D. Henderson, *Supply and Demand*; W. A. Lewis, *Economic Problems of Today*; J. R. Hicks, *The Social Framework*; A. M. Carr-Saunders and D. Caradog Jones, *The Social Structure of England and Wales*; G. C. Allen, *British Industries and their Organisation*; E. A. G. Robinson, *Monopoly*; R. S. Sayers, *Modern Banking* (Chaps. I–IV, IX–X); J. M. Keynes, *How to pay for the War*; G. Crowther, *Ways and Means of War*; Joan Robinson, *Problems of Full Employment* (W.E.A. Study Outline); P. Barrett Whale, *International Trade*.

Further references will be given as the course proceeds.

53. General Principles of Economic Analysis. Professor Robbins. Forty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final; for B.Com. Final all Groups, B.A. Final Honours in Geography and B.A. General (First Year Final).

Syllabus.—This course will cover the general principles of the theory of value and distribution, money, employment and fluctuations.

Books Recommended.—W. Eucken, *Die Grundlagen der Nationalökonomie*; A. Marshall, *Principles of Economics*; K. E. Boulding, *Economic Analysis, Part II*; G. J. Stigler, *Theory of Price*; I. Fisher, *Theory of Interest*; F. H. Knight, *Risk, Uncertainty and Profit*; D. H. Robertson, *Money*; J. M. Keynes, *General Theory of Employment, Interest and Money*; *A Treatise on Money, Vol. II*; *Readings in Business Cycle Theory* (ed. Fellner); *Readings in the Theory of Income Distribution* (ed. Haley).

54. Theory of Production and Utility. Professor Hayek. Ten lectures, Lent Term.

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

Syllabus.—Laws of return. The production function. Displacement curve. Indivisibilities. Development of utility analysis. Indifference curves. Competitiveness and complementarity. The "contract curve."

Books Recommended.—J. R. Hicks, *Value and Capital*; S. Carlson, *A Study on the Pure Theory of Production*; E. Schneider, *Theorie der Produktion*; R. G. D. Allen, *Mathematical Analysis for Economists*.

55. The Development of Economic Thought until 1870. Professor Hayek. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Economics (First Year Final).

Books Recommended.—E. Cannan, *A Review of Economic Theory*; E. Cannan, *History of Theories of Production and Distribution*; A. Gray, *The Development of Economic Doctrine*; E. Whittaker, *History of Economic Ideas*; C. Gide and C. Rist, *History of Economic Doctrines*; J. Viner, *Studies in the Theory of International Trade*; J. A. Schumpeter, *Epochen der Dogmen- und Methodengeschichte*; A. Schatz, *L'individualisme économique et social*; J. Bonar, *Philosophy and Political Economy*; J. H. Hollander, *David Ricardo*; M. E. A. Bowley, *Nassau Senior*; A. Gray, *The Socialist Tradition*.

Some of the most helpful contributions to the history of economics are contained in the introductions to the modern standard editions of the main authors, such as those of Petty (by Hull), Law (Harsin), Mandeville (Kaye), Cantillon (Higgs), Quesnay (Oncken), Smith's *Wealth of Nations* and *Lectures* (Cannan), Tucker (Schuyler) and J. S. Mill's *Principles* (Ashley). Useful anthologies are: A. E. Monroe (ed.), *Early Economic Thought*; L. D. Abbott (ed.), *Masterworks of Economics*; S. H. Patterson (ed.), *Readings in the History of Economic Thought*.

56. Development of Principles of Economic Policy. Professor Hayek. Six lectures, Summer Term.

For B.Sc. (Econ.) Final—Special subject of Economics (First Year Final).

Syllabus.—A survey of the development of the intellectual movements affecting economic policy, especially the Free Trade Movement, Socialism and Protectionism.

57. History of Economic Thought after 1870. Mr. Hutchison. Fifteen lectures, Lent and Summer Terms.

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

Syllabus.—The rise of the marginal utility theory of value in England, Vienna and Lausanne. The marginal productivity theory. Theories of cost and the laws of returns. Theories of capital, interest and money down to about 1930.

Books Recommended.—W. S. Jevons, *The Theory of Political Economy*; J. M. Keynes, "W. S. Jevons" (*Journal of the Royal Statistical Society*, 1936); L. C. Robbins, "The place of Jevons in the History of Economic Thought" (*Manchester School*, 1936); C. Menger, *Grundsätze der Volkswirtschaftslehre*; F. A. Hayek, Introduction to Collected Works of Carl Menger, Vol. I; L. Walras, *Elements d'économie politique pure*; J. R. Hicks, "Leon Walras" (*Econometrica*, 1934); A. Marshall, *Principles of Economics*; A. C. Pigou (ed.), *Memorials of Alfred Marshall*; J. M. Keynes, "Alfred Marshall" and "F. Y. Edgeworth" (*Essays in Biography*); G. F. Shove, "The place of Marshall's *Principles* in the development of Economic Theory" (*Economic Journal*, December, 1942); F. Y. Edgeworth, *Papers relating to Political Economy*; P. H. Wicksteed, *The Co-ordination of the Laws of Distribution*; P. H. Wicksteed, *The Commonsense of Political Economy*; F. Wieser, *Natural Value*; F. Wieser, *Gesammelte Abhandlungen* (N.B.—Introduction by F. A. Hayek); H. Mayer, "Wieser" (*Zeitschrift für Volkswirtschaft und Sozialpolitik*, N.F., Vol. 5); E. Bohm-Bawerk, *Kapital und Kapitalzins* (4th edition, 3 vols.); E. Bohm-Bawerk, *Gesammelte Schriften*; J. A. Schumpeter, *Das wissenschaftliche Lebenswerk Eugen von Bohm-Bawerk's*, *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, Vol. 23; V. Pareto, *Manuel d'économie politique*; U. Ricci, "Pareto" (*Review of Economic Studies*, Vol. I); K. Wicksell, "Über Wert, Kapital und Rente"; J. G. K. Wicksell, *Lectures on Political Economy* (N.B.—Introduction by L. C. Robbins); J. B. Clark, *The Distribution of Wealth*.

J. A. Schumpeter, *Epochen der Dogmen und Methodengeschichte*, Part 4; G. J. Stigler, *Production and Distribution Theories*; O. Morgenstern, "Die drei Grundtypen der Theorie des subjektiven Wertes" (*Probleme der Wertlehre*, ed. L. Mises und A. Spiethoff); H. Mayer, "Der Erkenntniswert der funktionellen Preistheorien" (*Wirtschaftstheorie der Gegenwart*, Bd. II); R. G. Tugwell (ed.), *The Trend of Economics*.

58. Theories of Savings, Investment and Output. Mr. Radomysler. Fifteen lectures, Michaelmas and Lent Terms. To be given in the evening in the session 1948-49.

For B.Sc. (Econ.) Final—Special subjects of Economics and of Banking, Currency and Finance of International Trade (Second Year Final).

Syllabus.—This course will trace some lines of development of monetary theory from the turn of the century to the present day.

Books Recommended.—J. G. K. Wicksell, *Interest and Prices; Lectures on Political Economy, Vol. II*; A. Marshall, *Official Papers*; J. M. Keynes, *A Tract on Monetary Reform*; *The General Theory of Employment, Interest and Money*; G. Myrdal, *Monetary Equilibrium*; E. Lindahl, *Studies in the Theory of Money and Capital*; D. H. Robertson, *Essays in Monetary Theory*; N. Kaldor, "Speculation and Stability" (*Review of Economic Studies*, 1939); J. R. Hicks, *Value and Capital*; T. Wilson, *Fluctuations in Income and Employment*; G. von Haberler, *Prosperity and Depression* (3rd edition).

Further references will be given during the lectures.

59. International Economics. Professor Meade. Twenty-five lectures, Sessional.

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

Syllabus.—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; commodity standards; hard and soft currencies. International trade relations: theory of comparative costs; methods and purposes of trade regulation; State trading; free trade versus protection; multilateral versus bilateral trading. The International Monetary Fund; the International Bank for Reconstruction and Development; an International Trade Organisation.

Books Recommended.—A. Marshall, *Pure Theory of Foreign Trade*; H. R. F. Harrod, *International Economics*; G. von Haberler, *The Theory of International Trade*; Jacob Viner, *Studies in the Theory of International Trade; Relations between Controlled and Free Economies* (League of Nations); F. Machlup, *International Trade and the National Income Multiplier*; J. E. Meade, *Introduction to Economic Analysis and Policy* (Part V); Joan Robinson, *Essays in the Theory of Employment* (Part III); G. D. A. MacDougall, "Notes on Non-Discrimination" (*Bulletin of the Oxford University Institute of Statistics*, November, 1947); R. Frisch, "On the Need for Forecasting a Multilateral Balance of Payment" (*American Economic Review*, September, 1947); 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).

60. Aspects of the Theory of Economic Dynamics. Mr. Baumol. Fifteen lectures, Michaelmas and Lent Terms.

Optional for B.Sc. (Econ.) Final—Special subjects of Economics and of Banking and Currency (Second Year Final). Recommended for postgraduate students.

Syllabus.—Historical dynamics: the classical and Marxian analyses; the Schumpeterian and Harrodian systems. Process analysis and equilibrium theory: Hicks and Lange; the models of Samuelson and Lundberg. An introduction to difference equations and their use in dynamic model construction (for non-mathematicians—last three lectures).

Books Recommended.—D. Ricardo, *Principles* (Chaps. V, VI and XXI); J. S. Mill, *Principles* (Book IV); Karl Marx, *Capital* (Vol. I, Part VII, Vol. II, Chaps. 20-21, Vol. III, Part III); J. A. Schumpeter, *The Theory of Economic Development*; R. F. Harrod, "An Essay in Dynamic Theory" (*Economic Journal*, 1939); J. R. Hicks, *Value and Capital* (Parts III-IV); Oscar R. Lange, *Price Flexibility and Employment*; Bertil Ohlin, "Some Notes on the Stockholm Theory of Saving and Investment" (Part I)* (*Economic Journal*, 1937); Mordecai Ezekiel, "The Cobweb Theorem"* (*Quarterly Journal of Economics*, 1938); Erik Lundberg, *Studies in the Theory of Economic Expansion* (esp. Chaps. IX and X); P. A. Samuelson, "Interactions between the Multiplier Analysis and the Principle of Acceleration"* (*Review of Economic Statistics*, 1939).

* Reproduced in *Readings in Business Cycle Theory*, American Economic Association.

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

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

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.

Books Recommended.—Allen, *Mathematical Analysis for Economists*; Hicks, *Value and Capital*; Robinson, *The Economics of Imperfect Competition*; Keynes, *The General Theory of Employment, Interest and Money*; Marshall, *Principles of Economics*.

62. The Theory of Oligopoly and Imperfect Competition. Mr. Turvey. Ten lectures, Michaelmas Term.

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

FOR GRADUATE STUDENTS

63. Methodological Controversies in Economic Thought. Mr. Hutchison. Ten lectures, Michaelmas Term.

Recommended for postgraduate students.

Syllabus.—The primary aim of this course is to survey and expound the methodological discussions of (i) Ricardo and Malthus, (ii) Mill, Senior and Cairnes and their critics, (iii) Menger and the Austrian school, (iv) Max Weber, (v) "Welfare" economics.

Towards the end of the course an attempt will be made to draw some critical conclusions from this survey in the light of more recent developments in economics.

Books Recommended.—J. M. Keynes, *The Scope and Method of Political Economy*; L. C. Robbins, *Essay on the Nature and Significance of Economic Science*; J. M. Keynes, "Malthus" (*Essays in Biography*); J. Bonar (ed.), *Letters of Ricardo to Malthus, 1810-23*; C. Menger, *Untersuchungen über die Methode der Socialwissenschaften*; M. Weber, *Gesammelte Aufsätze zur Wissenschaftslehre*; J. Bonar, *Philosophy and Political Economy in some of their Historical Relations*; G. Myrdal, *Das politische Element in der nationalökonomischen, Doktrinbildung*; F. Kaufmann, *Methodology of the Social Sciences*; W. Eucken, *Die Grundlagen der Nationalökonomie*; K. R. Popper, *The Open Society* (especially Vol. 2); K. R. Popper, "The Poverty of Historicism" (*Economica*, Vol. XI, Nos. 42-44); R. Walker, *From Economic Theory to Policy*.

64. 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.

65. 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.

66. The Theory of Inflation and Price Control. Mr. Turvey. Eight lectures, Lent Term.
Recommended for postgraduate students.

II. APPLIED ECONOMICS

(including Banking and Currency, Regional Studies and Business Administration and Accounting)

(a) General

80. Applied Economics for Colonial Students. Lecturer to be announced. Twenty lectures, Michaelmas and Lent Terms.

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

Syllabus.—Agricultural economics; population density, land tenure, the organization of production, size of unit, marketing, credit, co-operation, international commodity arrangements. The labour market, seasonal fluctuations, migration, trade unions, and industrial legislation. Secondary industries, handicrafts, and the role of the state in industrial development. Imperial preference. Public finance.

Books Recommended.—R. L. Cohen, *The Economics of Agriculture*; Gold Coast Publications No. 1, *Report on the Economics of Peasant Agriculture in the Gold Coast*; H. Belshaw, *The Provision of Credit*; P. D. Converse, *Elements of Marketing*; Fabian Colonial Bureau, *Co-operation in the Colonies*; V. Liversage, *Land Tenure in the Colonies*; I. C. Greaves, *Modern Production among Backward Peoples*; U.K. Colonial Office, 1941, *Labour Conditions in West Africa* (Cmd. 6277); U.K. Colonial Office, 1943, *Labour Conditions in Ceylon, Mauritius, and Malaya* (Cmd. 6423); U.K. Colonial Office, Colonial Publications No. 150, *Labour Conditions in Northern Rhodesia*.

81. Problems in Applied Economics. Professor Phelps Brown. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final and B.Com. Final, all Groups. B.A. Final Honours in Sociology and Geography and B.A. General (Second Year Final).

Syllabus.—(1) The Theory of Employment. Income and spending. The income spiral. Sources of cyclical motion. Inferences for full employment policy.

(2) Monopoly. Social consequences of monopolistic competition. Measures for control of monopoly. The problem of pricing products of public monopolies.

(3) The Pricing System and Planning. The pricing system as a social invention. The significance of costs. The accounting problem in a planned economy.

Books Recommended.—J. E. Meade, *Introduction to Economic Analysis and Policy*; J. M. Keynes, *General Theory of Employment, Interest and Money*, Chapters 1-13 and 18; Beveridge, *Full Employment in a Free Society*; A. C. Pigou, *Economics of Welfare*; J. M. Clark, *Social Control of Business*.

82. Current Economic Problems. Professor Sir Arnold Plant and others. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final 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.

83. The Structure of Modern Industry. Professor Sir Arnold Plant. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final and for B.Com. Final, all Groups. B.A. Honours in Geography and B.A. General (First Year Final); for 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. It will involve a study of the causes and effects of monopolies.

Books Recommended.—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*. The Reports as issued of the Working Parties on British Industries appointed by the President of the Board of Trade, 1946.

84. Economic Problems of Modern Industry. Mr. Edwards and others. Twenty lectures, Michaelmas and Lent Terms.

For B.Com. Final, Group C; and optional for B.Com. Final, Group E (Second-Year Final).

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 Reports of the Departmental Committee on the Patents and Designs Acts; 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.

85. The Economics of Labour. Professor Phelps Brown. Fifteen lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Final and for B.Com. Final, all Groups (First Year Final).

Syllabus.—Recent changes in the make-up of the occupied population, and in money wages, real wages and productivity; international comparisons. Unemployment. Procedure for wage negotiation and regulation. Trade union structure. The theory of wages. Full employment policy. Human nature in production: the conditions of work; incentives.

Books Recommended.—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*; U.K. Ministry of Labour, 1944, *Industrial Relations Handbook*; William 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*.

Further references will be given as the course proceeds.

86. Economics of Public Utilities, including Transport. Mr. Coase. Fifteen lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Final—Special subject of Economics (First Year Final); B.Com. Final, Group C (for Public Utility Specialists) (Second Year Final); for Personnel Management students and students attending the Trade Union Studies Course. A class will be held in connection with this course for B.Com. Final students.

Syllabus.—This course will deal with the economic problems of water, gas and electricity supply, of the postal services (including telegraph and telephone), of broadcasting and of railway and road transport.

The concept of a natural monopoly. The control or prohibition of competition. Pricing problems. Price discrimination. Multi-part tariffs. Allocation of joint costs. Uniform price systems. Some special pricing problems—broadcasting, the provision of roads and bridges, irrigation works. The Tennessee Valley Authority. The regulation of public utilities in Great Britain and the United States. State and municipal operation. The public corporation. The assessment of compensation for compulsory purchase.

Books Recommended.—B. N. Behling, *Competition and Monopoly in Public Utility Industries*; H. B. Dorau, *Materials for the Study of Public Utility Economics*; M. G. Glaeser, *Outlines of Public Utility Economics*; E. Jones and T. C. Bigham, *Principles of Public Utilities*; M. R. Bonavia, *Economics of Transport*; G. P. Watkins, *Electrical Rates*; D. J. Bolton, *Costs and Tariffs in Electricity Supply*; H. E. Batson, *Price Policies of German Public Utility Under takings*; P. Chantler, *The British Gas Industry*; D. E. Lilienthal, *T.V.A.*; Ransmeier, *The Tennessee Valley Authority*; J. C. Bonbright, *The Valuation of Property*; W. A. Robson, "Public Utility Services" (H. J. Laski and others (ed.), *A Century of Municipal Progress*); H. Finer, *Municipal Trading*; D. Knoop, *Principles and Methods of Municipal Trading*; H. H. Ballin, *The Organization of Electricity Supply in Great Britain*; W. A. Robson (ed.), *Public Enterprise*; L. Gordon, *The Public Corporation in Great Britain*.

87. Business Finance and Business Risks. Mr. Paish. Eighteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Banking and Currency; B.Com. Final, all Groups; for students taking Business Administration (Second 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. Insurance companies; building societies; hire purchase finance. Bank credit; finance of foreign trade. Official and semi-official financial institutions.

Books Recommended.—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*; 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 Cohen Committee on Company Law Amendment (Cmd. 6659, 1945); E. 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' Reports of the Council*; G. L. Schwartz, *Instalment Finance (Economica, 1936)*; Harold Cowen, "Changes in Hire Purchase Finance" (*The Banker*, February, 1948).

88. Principles of Insurance. Mr. Paish. Five lectures, Summer Term.

For B.Sc. (Econ.) Final—Special subject of Banking and Currency; B.Com. Final, Group A (Second Year Final). Optional for other B.Com. Groups.

Syllabus.—Risks inherent in roundabout methods of production and in ownership of assets. Insurable and uninsurable risks. Mutual insurance. Non-life insurance—history and principles. Life insurance—development and special difficulties. Mortality tables and life funds. With-profits insurance. Place of life insurance in the economic system.

Books Recommended.—A. H. Willett, *Economic Theory of Risk and Insurance*; C. F. Trenerry, *Origin and Early History of Insurance*; F. W. Paish and G. L. Schwartz, *Insurance Funds and their Investment*; M. Shenkman, *Insurance against Credit Risks in International Trade*; Sir A. T. Wilson and H. Levy, *Industrial Assurance*.

89. Principles and Practice of Public Finance. Mr. Tress. Twenty lectures, Michaelmas and Lent Terms.

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

Syllabus.—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.

Books Recommended.—U. K. Hicks, *Public Finance; Finance of British Government, 1920–36*; "Terminology of Tax Analysis" (*Economic Journal*, 1946); D. H. Macgregor, *Public Aspects of Finance*; E. Hilton Young, *System of National Finance*; W. I. Jennings, *Cabinet Government; Parliament*; A. C. Pigou, *A Study in Public Finance*; F. Y. Edgeworth, *Papers relating to Political Economy*, Section V; A. de Viti de Marco, *First Principles of Public Finance*; F. Benham, "Notes on the Pure Theory of Public Finance" (*Economica*, 1934); D. Black, *Incidence of Income Taxes*; M. F. W. Joseph, "Excess Burden of Indirect Taxation" (*Review of Economic Studies*, 1939); Report of the Colwyn Committee on National Debt and Taxation, with Minutes and Appendix (Cmd. 2800, 1927); G. Findlay Shirras and L. Rostas, *Burden of British Taxation*; N. Kaldor, "Income Burden of Capital Taxes" (*Review of Economic Studies*, 1942); T. Barna, *Redistribution of Income through Public Finance*; H. Campion, *Public and Private Property*; E. A. Radice, *Savings in Great Britain*; E. B. McGuire, *British Tariff System*; A. T. K. Grant, *A Study of the Capital Market in Post-war Britain*; E. L. Hargreaves, *National Debt*; J. R. and U. K. Hicks and L. Rostas, *Taxation of War Wealth*; E. Cannan, *History of Local Rates*; H. Finer, *English Local Government*, Part V; J. Sykes, *Study in English Local Authority Finance*; J. R. and U. K. Hicks, *Standards of Local Expenditure; Incidence of Local Rates*; J. R. and U. K. Hicks and C. E. V. Leser, *Problem of Valuation for Rating*; H. Dalton and others, *Unbalanced Budgets*; R. F. Bretherton, F. A. Burchardt and R. S. G. Rutherford, *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: Oxford Institute of Statistics, *The Economics of Full Employment*; A. P. Lerner, *Economics of Control* (chapters on functional finance); various reports and official publications.

90. Agricultural Economics. Lecturer to be announced. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Economics. Optional for B.Com. Final, Group C (First Year Final).

Syllabus.—Principal economic characteristics of agriculture; differences between industry and agriculture; main trends in British agriculture since 1870; land tenure; review of proposals for agricultural policy in this country and abroad.

Books Recommended.—Lord Ernle, *English Farming Past and Present*; W. Astor and B. S. Rowntree, *British Agriculture*; J. A. Venn, *Foundations of Agricultural Economics*; W. Somerville, *Agriculture*; A. W. Menzies Kitchin, *The Future of British Farming*; League of Nations, *Raw Material Policies and Problems*.

Further reading will be recommended as the course proceeds.

91. National Income and the National Finances. Mr. Tress. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final 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. Money income and real income. Factor incomes and transfer incomes. Net national income and gross national product.

Factors determining the national income. Man-power and productivity. The significance of overseas trade. Recent movements in consumption and investment. Balance of payments.

The accounts of public authorities. The Budget and the national finances. Taxation and the distribution of income. The effects of Government policies on national income and expenditure. Employment policy. National income forecasting and economic planning.

Books Recommended.—*National Income and Expenditure of the United Kingdom* (Cmd. 7371); *United Kingdom Balance of Payments, 1946 and 1947* (Cmd. 7324); *Financial Statement, 1948–49* (H. of C. Papers, 1947–8, No. 105); *Employment Policy* (Cmd. 6527); *Economic Survey for 1947* (Cmd. 7046); *Economic Survey for 1948* (Cmd. 7344); *Monthly Digest of Statistics*, and similar official publications.

J. E. Meade and J. R. N. Stone, *National Income and Expenditure*; "The Construction of Tables of National Income, Expenditure, Savings and Investment" (*Economic Journal*, 1941); United Nations: "Measurement of National Income and the Construction of Social Accounts"; J. R. Hicks, "The Valuation of Social Income" (*Economica*, 1940); *The Social Framework*; T. Barna, *The Redistribution of Income through Public Finance*; N. Kaldor, Appendix C of Sir W. Beveridge's *Full Employment in a Free Society*; R. Stone and E. F. Jackson, "Economic Models with special reference to Mr. Kaldor's System" (*Economic Journal*, 1946).

92. Money and International Finance. Professor Sayers. Ten lectures, Lent Term.

For all students for B.Sc. (Econ.) Final, except those taking the special subject of Banking and Currency; for B.Com. Final Groups B, C, D, E (First Year Final).

Books Recommended.—Robertson, *Money* (1948 edition); Robertson, *Essays in Monetary Theory*; Meade, *Introduction to Economic Analysis and Policy* (Part V); Sayers, *Modern Banking*; Harrod, *International Economics*; Whale, *International Trade*; Halm, *Monetary Theory*; Balogh, *Studies in Financial Organisation*.

93. Descriptive International Trade. Mr. Morgan. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Trade and Transport; 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.

Books Recommended.—Eugene 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, *Course and Phases of the World Depression*; League of Nations, *World Economic Survey (annual)*; League of Nations, *Commercial Policy in the Inter-war Period*; League of Nations, *International Currency Experience*; League of Nations, *Industrialization and Trade*; League of Nations, *International Currency Experience*; U.S. Department of Commerce, *The United States in the World Economy*.

94. The Economic Background and Implications of the Ottawa System. Mr. Morgan. Five lectures, Summer Term.

Optional for B.Sc. (Econ.) Final—Special subject of Trade and Transport; and B.Com. Final, Groups B and D (Second Year Final). Recommended for post-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.

Books Recommended.—W. K. Hancock, *Survey of British Commonwealth Affairs* (Vol. II—Parts I and II).

Other references will be given as the course proceeds.

95. The Current State of the American Economy. Mr. Baumol. Eight lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Special subject of Trade and Transport; and B.Com. Final Groups B and D (Second Year Final). Recommended for post-graduate students.

Syllabus.—Special and noteworthy features of the U.S. economy; monopoly and monopoly practices; labour; agriculture; interstate commerce and the states; the housing problem and the structure of the building industry.

Books Recommended.—References to books to be consulted will be given as the course proceeds.

96. Intermediate Economics Classes. A series of special classes will be held for students taking the Intermediate examination for the B.Sc. (Econ.) and B.Com. at the end of the session.

97. Economics Classes. A series of special classes will be held for students in the First Year of the Final who are not taking Economics as their special subject.

98. Economics Classes. A series of special classes will be held for students in the Second Year of the Final who are not taking Economics as their special subject.

99. Economics Classes. A series of special classes will be held for students in the First Year of the Final who propose to take Economics as their special subject.

100. Economics Classes. A series of special classes will be held for students in the Second Year of the Final who are taking Economics as their special subject.

101. Industry and Public Utilities Class. Mr. Edwards and Mr. Coase will conduct a series of classes for First Year Final students taking Industry and Public Utilities or Accounting as their special group for the B.Com. degree.

102. 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.

(b) Banking and Currency

105. The History of Money and Banking in England. Professor Sayers. Twenty lectures, Michaelmas and Lent Terms. (To be given in the session 1949-50.)

For B.Sc. (Econ.) Final—Special subject of Banking and Currency; B.Com. Final, Group A (Second Year Final for day students, Third Year Final for evening students). Recommended for postgraduate students.

Books Recommended.—Feaveryear, *The Pound Sterling*; King, *History of the London Discount Market*; Viner, *Studies in the Theory of International Trade*; Clapham, *The Bank of England*; Morgan, *Central Banking in Theory and Practice*; Cannan, *The Paper Pound*; Hawtrey, *A Century of Bank Rate*; Gregory, *Select Statutes and Documents*; Gregory, *The Westminster Bank*; Balogh, *Studies in Financial Organisation*; Wood, *English Theories of Central Banking Control, 1819-58*; Thornton, *Paper Credit*; Goschen, *Foreign Exchanges*; Bagehot, *Lombard Street*; Report of the Committee on Finance and Industry (Cmd. 3897, 1931).

106. Monetary Theory. Mr. Wilson. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Banking and Currency; B.Com. Final, Group A (First Year Final for day students, Second Year Final for evening students).

Books Recommended.—Robertson, *Money*; Halm, *Monetary Theory*; Haberler, *Prosperity and Depression*; Hansen, *Fiscal Policy and Business Cycles*; Keynes, *Treatise on Money*; Keynes, *General Theory of Employment, etc.*; Robertson, *Essays in Monetary Theory*; Hayek, *Profits, Interest and Investment*; American Economic Association, *Readings in Business Cycle Theory*; American Economic Association, *Readings in the Theory of Income Distribution*.

107. Comparative Banking. Mr. Bureau. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Banking and Currency; B.Com. Final, Group A (Second Year Final for day students, Third Year Final for evening students). Recommended for postgraduate students.

Books Recommended.—Kisch and Elkin, *Central Banks*; Willis and Beckhart, *Foreign Banking Systems*; Madden and Nadler, *International Money Market*; Allen, Cope, Dark and Witheridge, *Commercial Banking Legislation and Control*; Burgess, *Reserve Banks and the Money Market*; Laufenburger, *Les Banques Françaises*; Whale, *Joint Stock Banking in Germany*; Sayers, *American Banking System*; Arnold, *Banks, Credit and Money in Soviet Russia*.

108. Foreign Exchange Problems. Mr. Dorrance. Fifteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Banking and Currency and Finance of International Trade, and B.Com. Final, Group A (First Year Final for day students and Second Year Final for evening students).

Syllabus.—A view of the conditions giving rise to the imposition of, and the problems of administration of exchange control systems, with special reference to the experiences encountered by such organisations since 1930.

Books Recommended.—Rasminsky, "Foreign Exchange Control" (*Canadian War Economics*, ed. by Parkinson); Heilperin, *International Monetary Economics*; League of Nations, *International Currency Experience*; Gordon, *Barriers to World Trade*; League of Nations, *Trade Relations between Free Markets and Controlled Economies*; Evitt, *Exchange and Trade Control in Theory and Practice*; Nurkse, *Conditions of International Monetary Equilibrium*; "A Symposium on the I.M.F. and International Bank . . . proposed at Bretton Woods" (*Review of Economic Statistics*, November, 1944); Polak, "Exchange Depreciation and International Monetary Stability" (*Review of Economic Statistics*, August, 1947); Robinson, "Pure Theory of International Trade" (*Review of Economic Studies*, Vol. 14).

109. Banking in the British Commonwealth. Mr. Wilson and Mr. Dorrance. Eight lectures, Summer Term.

For B.Sc. (Econ.) Final—Special subject of Banking and Currency; B.Com. Final, Group A (First Year Final for day students, Second Year Final for evening students). Recommended for postgraduate students.

Books Recommended.—Plumptre, *Central Banking in the British Dominions*; Willis and Beckhart (eds.), *Foreign Banking Systems*; Plant, "The Relations between Banking and the State in the Union of South Africa" (*London Essays in Economics*, ed. by Gregory); Higgins, *Canada's Financial System in War*; Jain, *Indigenous Banking*; Jain, *Monetary Problems of India*; Muranjan, *Modern Banking in India*; Commonwealth Bank, *The Commonwealth Bank of Australia in the Second World War*; Report of the Royal Commission (Commonwealth of Australia) on Monetary and Banking Systems in Australia; Baster, *The International Banks*.

110. Money and Banking (Class). A class will be held for First Year Final B.Sc. (Econ.) and B.Com. students specialising in Banking by Mr. Dorrance in the Lent Term and by Mr. Wilson in the Summer Term.

111. Money and Banking (Class). A class will be held in alternate weeks for Second Year Final evening students specialising in Banking for the B.Sc. (Econ.) and B.Com. degrees by Mr. Wilson

in the Michaelmas and Lent Terms and by Mr. Dorrance in the Summer Term.

112. Advanced Banking (Seminar). Professor Sayers and others will hold a seminar on Banking for Second Year Final day and Third Year Final evening B.Sc. (Econ.) and B.Com. students specialising in Banking, and for postgraduate students. The seminar will be held for two hours weekly throughout the session. Admission will be strictly by permission of Professor Sayers.

Reference should also be made to the following course:—

No. 316.—The Law of Banking.

(c) Regional and Particular Studies

121. 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; 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.

Books Recommended.—P. L. Yates, *Commodity Control*; J. W. F. Rowe, *Markets and Men*; League of Nations, *The Network of World Trade*; *Europe's Trade*; *World Economic Survey* (annual); *Raw Materials and Foodstuffs, 1935 and 1938*; *The Transition from War to Peace Economy*.

References to works on particular commodities will be given in the lectures.

122. Geographical Factors affecting Trade. Mr. Rawson. Six lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Transport and International Trade; B.Com. Final, Groups B and D (Second Year Final).

Syllabus.—A survey of the coal, oil, 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.

Books Recommended.—Reference will be made during the course to relevant literature.

123-6. 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.

127. Trade Class A. Professor Meade and Dr. Anstey. Michaelmas and Lent Terms.

For B.Com. Final, Groups B and D; for B.Sc. (Econ.) Final—Special subject of Transport and International Trade (First Year Final).

128. Trade Class B. Professor Meade and Mr. Morgan. Sessional.
For Second Year Final students specializing in Trade for either B.Com. Final, Groups B and D or B.Sc. (Econ.) Final—Special subject of Transport and International Trade.

FOR GRADUATE STUDENTS

129. Indian Economic Development and Post-War Reconstruction. Dr. Anstey. Twenty lectures, Michaelmas and Lent Terms.

Recommended for postgraduate 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.

Books Recommended.—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*; Office of the Economic Adviser, Government of India, *Statistical Summary of the Social and Economic Trends in India (Inter-war Period)*; *Annual Review of the Trade of India*; Reports and Memoranda of the Government of India (various); Department of Overseas Trade, *Review of Commercial Conditions in India, 1945*; Rao, *War and Indian Economy*; P. C. Jain, *India builds her war economy*; S. K. Muranjan, *Economics of Post-War India*; *Plan of Economic Development for India* (Penguin Special); *The Eastern Economist*.

130. 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. 59.—International Economics.

(d) Business Administration and Accounting

141. 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.

Books Recommended.—Detailed references to books will be made as the course proceeds.

142. Business Administration: Some Analytical Problems. 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 general aim of the course will be to assist in bridging the gap between economic analysis and the separate study of business administration mainly by way of comparing doctrine and concepts used in the two fields. The following examples illustrate the approach: "The entrepreneur" will be sought in different types of "management organisation." The marginal cost/marginal revenue equation will be related to policy-making, budgeting and production planning; "equilibrium" and "disequilibrium" to "standing orders" and the "emergency" departure from them. The remote control of the execution of plans, and examination of results of operation will be considered in relation to (i) the idea of "realised" marginal cost and marginal revenue; (ii) the concepts of cost as money expenditure and as displaced alternatives; (iii) the idea and practice of imputing ("attaching") money-cost; (iv) the co-ordinated control of money outlay and price in a collective economy.

Literature will be recommended as the course proceeds.

143. Commodity Distribution. Mr. Yamey. Fifteen lectures, Lent and Summer Terms.

For B.Com., Groups C and E (Second Year Final). Optional for other B.Com. Groups and for B.Sc. (Econ.) Final—Special subjects of Banking and Currency, Transport and International Trade.

Syllabus.—The patterns of distribution.

The marketing of primary products. Co-operative marketing. Organised markets for produce and securities. Futures trading. Hedging. Speculation. Price stabilisation. Bulk purchasing.

Marketing problems of the manufacturer. Selection of channels of distribution. The role of the wholesaler. Exclusive and limited agencies. Branding and resale price maintenance. Discounts.

The market for retailing services. Retailing costs. Large-scale retailing. The number and location of retail outlets. Trends in consumers co-operation. Price policies and problems of the main types of retail organisation. Objectives of government intervention.

Books Recommended.—D. C. Braithwaite and S. P. Dobbs, *The Distribution of Consumable Goods*; F. E. and C. P. Clark, *Principles of Marketing*; A. Plant, "The Distribution of Proprietary Articles" (*Some Modern Business Problems*, ed. A. Plant); H. Levy, *Retail Trade Associations*; H. Smith, *Retail Distribution*; R. Bellamy, *The Pattern of Retail Distribution*; A. Plant and R. F. Fowler, "The Analysis of Costs of Retail Distribution" (*Economica*, Vol. VI (N.S.), No. 22); W. A. Lewis, "Competition in Retail Trade" (*Economica*, Vol. XII (N.S.), No. 48); Report of the Committee appointed to review the working of the Agricultural Marketing Acts; G. W. Hoffman, *Future Trading upon the Organised Commodity Markets in the U.S.A.*; J. G. Smith, *Organised Produce Markets*; B. Blau, "Some Aspects of the Theory of Future Trading" (*Review of Economic Studies*, Vol. XII); Irwin, "The Nature of Risk-assumption in the Trading on Organised Exchanges" (*American Economic Review*, Vol. XXVII).

144. Accounting I. Professor Baxter. Twenty-four lectures, Sessional.

For B.Com. Intermediate and B.Sc. (Estate Management) Intermediate.

Syllabus.—The ledger and the double-entry system: recording of ordinary trade transactions, and adjustments for depreciation, bad debts, etc.; the profit and loss account and balance sheet; books of original entry.

Accounts and management: organisation of the counting house; links with the other parts of a business; checks against fraud; interpretation of accounts, and their uses and limitations for control.

Introduction to partnership and companies, and more especially their final accounts. Company finance. Simple annuity calculations.

Books Recommended.—S. W. Rowland and B. Magee, *Accounting*, Part I. Reference may also be made to L. C. Cropper, *Bookkeeping and Accounts* (1930 edn. or later); D. Cousins, *Business Finance and Accounts*; H. R. Hatfield, T. H. Sanders and N. L. Burton, *Accounting Principles and Practices*; H. H. Edwards, *Principles of Compound Interest*.

145. Accounting II. Professor Baxter and Mr. Solomons. Twenty-five lectures, Sessional.

For B.Com. Final, Group E (First Year Final), other Groups (Second Year Final).

Syllabus.—Accounts as instruments of management and control. Internal check. Accounting for branches (including foreign branches), departments, hire purchase, etc. Company accounts (especially annual reports to shareholders); introduction to holding companies and consolidated balance sheets.

Capital and revenue; "goodwill"; depreciation; partnership accounts. Company dividends and reserves.

Elements of British income tax and its treatment in accounts.

Books Recommended.—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*.

146. Accounting III. Professor Baxter and Mr. Solomons. Twenty-five lectures, Sessional.

For B.Com. Final, Group E (Second Year Final).

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.

Introduction to trustees' and executors' accounts.

Books Recommended.—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 E. E. Spicer and E. C. Pegler, *Book-keeping and Accounts*; W. Pickles, *Accountancy*; L. R. Dicksee, *Auditing*; Ranking, Spicer and Pegler, *Executorship, Law and Accounts*.

147. Cost Accounting. Mr. Solomons. Fifteen lectures, Lent and Summer Terms.

For B.Com. Final, Group C (Second Year Final); B.Com. Final, Group E (First Year Final).

Syllabus.—Business administration and the measurement of costs. 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. Cost units. Accounting for materials, labour and equipment. Description and criticism of the practice of "overhead" allocation. Selling and distribution costs. The use and limitations of double-entry book-keeping for cost control. Budgetary control and standard costs. Trade associations and uniform costing. (Examples of cost problems and procedure will be taken from various industries.)

Books Recommended.—T. H. Sanders, *Cost Accounting for Control*; W. W. Bigg, *Cost Accounts*; H. J. Wheldon, *Cost Accounting and Costing Methods*; H. J. Wheldon, *Applied Costing in Selected Industries*, Vol. I; R. H. Coase, "Business Organisation and the Accountant" (*The Accountant*, Oct.-Dec., 1938); R. S. Edwards, "The Rationale of Cost Accounting" (*Some Modern Business Problems*, ed. A. Plant); F. Brown, "The Measurement of Physical Output and of Operating Efficiency" (*Some Modern Business Problems*, ed. A. Plant); British Standards Institution, *Office Organisation and Practice: Office Aids to the Factory* (B.S. 1100), especially Parts I to V; J. Dean, "Statistical Determination of Costs with special reference to Marginal Costs" (*Studies in Business Administration*, Chicago University, Vol. VII, No. 1); W. T. Baxter, "Should Cost Accounting ignore Overheads?" (*The Accountant*, 21st June, 1947); H. Norris, "Overhead Costs" (*The Accountant*, 18th Jan., 1947); F. C. Lawrence and E. N. Humphreys, *Marginal Costing*; H. E. Kearsley, *Standard Costs*; W. A. Lewis, "Fixed Costs" (*Economica*, Nov., 1946); Institute of Cost and Works Accountants, *The Problem of Selling and Distribution Cost Accounting*; Institute of Chartered Accountants, *Developments of Cost Accounting*.

148. Economics and Administration for Engineers and Applied Scientists.

Subject to there being a sufficient number of suitable applicants for admission, a sessional course of three hours weekly will be arranged primarily for university students of engineering and the natural sciences, who have completed, or are completing, their first degree work. The course will be designed to provide an introductory knowledge of economics in relation to industry and of business organisation and administration.

Syllabus.—A. The Structure of Modern Industry. (For detailed syllabus see Course No. 83.) Professor Sir Arnold Plant. Michaelmas Term.

B. The Economics of Labour. (For detailed syllabus see Course No. 85.) Professor Phelps Brown. Lent and Summer Terms.

C. Business Administration: the organisation of business enterprises and problems of business policy and management. (For detailed syllabus see Course No. 141.) Professor Sir Arnold Plant. Sessional.

D. 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 lay-out, production planning, control and progressing. Mr. Edwards.

Supplementary lectures in accounting, business finance, etc., will be recommended for those students who are able to devote additional time to the course.

149. Accounting I (Class). A series of weekly classes for students attending Course 144 (Accounting I) will be arranged.

150. Accounting II (Class). Mr. Solomons will conduct a series of weekly classes for students attending Course 145 (Accounting II).

- 151. Accounting III (Class).** A series of weekly classes for students attending Course No. 146 (Accounting III) will be held by Professor Baxter and Mr. Solomons.
- 152. Cost Accounting Class.** A series of weekly classes for students attending Course No. 147 (Cost Accounting), will be held by Mr. Solomons during the Lent and Summer Terms, commencing in the sixth week of the Lent Term.
- 153. Estate Accounting (Class).** A series of weekly classes will be held for Intermediate B.Sc. (Estate Management) students attending Course No. 144.
- 154. Business Organisation (Class).** Mr. Edwards will hold a series of weekly classes during the Lent and Summer Terms, for Intermediate B.Sc. (Estate Management) students.

FOR GRADUATE STUDENTS

ONE-YEAR POSTGRADUATE COURSE IN BUSINESS ADMINISTRATION

- 156. Business Administration in the Light of Economic Analysis (Seminar).** Professor Sir Arnold Plant.
For the One-year Course in Business Administration only.
- 157. Business Finance (Seminar).** Mr. Paish.
For the One-year Course in Business Administration only.
- 158. Management Accounting (Seminar).** Professor Baxter.
For the One-year Course in Business Administration only.
- 159. Labour (Seminar).** Professor Phelps Brown.
For the One-year Course in Business Administration only, except by special permission of Professor Phelps Brown.
- 160. Manufacturers' Cost and Marketing Problems (Seminar).** Mr. Coase and Mr. Edwards.
For the One-year Course in Business Administration only.
- 161. Distributors' Cost and Marketing Problems.** Mr. Yamey.
For the One-year Course in Business Administration only.
- 162. Business Statistics.** Mr. Brown.
For the One-year Course in Business Administration only.
- 163. 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.)

- 164. Problems in Industrial Administration (Seminar).** Mr. Edwards will conduct an evening seminar for postgraduate students weekly throughout the session. Admission will be by permission of Mr. 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

- 180. Economics of Transport I.** Mr. Ponsonby. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Transport; B.Com. Final, Group B (First Year Final); B.Com. Final, Groups A, C, D and E should attend the first twelve lectures.

This course is also designed to cover the syllabus of the associate membership examination of the Institute of Transport in the "Economics of Railway Transport".

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. Average, marginal, and gross revenue curves. 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.

The advantages and disadvantages of using large vehicles, and of obtaining good average loads. Back loading. The economies of a high average vehicle-user. The problem of the "peak". Density of traffic and its relation to track maintenance costs.

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 a full account of the economic aspects of the Transport Act of 1947.

Comparisons between conditions in Great Britain and elsewhere will be made throughout.

Books Recommended.—W. M. Acworth, *Elements of Railway Economics*; M. R. Bonavia, *Economics of Transport*; L. A. Carey, *Modern Railway Practice, Facilities and Charges*; "Commercial Motor" Tables of Operating Costs; D. N. Chester, *Public Control of Road Passenger Transport*; E. C. Cleveland-Stevens, *English Railways—their Development and their Relation to the State*; J. E. Holmstrom, *Railways and Roads in Pioneer Development Overseas*; L. D. Kitchin, *Bus Operation*; R. S. Lambert, *The Railway King*; H. S. Morrison, *Socialisation and Transport*; G. J. Walker, *Road and Rail*; W. V. Wood and J. C. Stamp, *Railways*.

The Gore-Browne report on Railway Rates (Cmd. 1098, 1920); The three reports of the Royal Commission on Transport (Cmd. 3365, 1929; Cmd. 3416, 1929; and Cmd. 3751, 1931); The report of the Conference on Road and Rail (The Salter Report) 1932; Report of the Transport Advisory Council on the Proposals of the Railway Companies as to the Conveyance of Merchandise by Rail (1939); Report No. 285 (1946) of the Board of Trade and Industries, Union of South Africa.

Hurcomb, "The Co-ordination of Transport" (*Journal of the Institute of Transport*, Vol. 22, No. 3); Ponsonby, "An Aspect of Competition in Transport" (*Economica*, Vol. II (N.S.), No. 8); Ponsonby, "Freight Charges by Road in Competition" (*Economic Journal*, March, 1938); Plant, "Competition and Co-ordination in Transport" (*Journal of the Institute of Transport*, Vol. 13, No. 3); Sewell, "Price problems" (*Journal of the Institute of Transport*, Vol. 22, No. 14).

181. Economics of Transport II. Mr. Ponsonby. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Transport; B.Com. Final, Group B (Second Year Final).

Syllabus.—This course is at the same time more advanced and more specialised than course No. 180:—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.

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, shipping, docks and harbours, and canals. Particular attention will, however, be given this year to (i) the economic aspects of the Transport Act of 1947, (ii) London's transport problem, and (iii) the maintenance and construction of roads.

182. The Law of Carriage by Inland Transport. Dr. Kahn-Freund. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Transport and International Trade; B.Com. Final, Group B—Alternative subject of Inland Transport (First Year Final).

This course is also designed to cover the syllabus of the associate membership examination of the Institute of Transport in the "Law of Inland Transport".

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.

Books Recommended.—(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 Supplements); E. F. M. Maxwell, *The Law relating to Carriers' Licences*; H. F. R. Sturge and T. D. Corpe, *Road Haulage Law*.

183. Transport Finance and Accounting. Professor Baxter. Twenty lectures, Michaelmas and Lent Terms.

For B.Com. Final, Group B—Alternative subject of Cost Accounting and Statistics of Inland Transport (Second Year Final).

This course is also designed to cover the syllabus of the associate membership examination of the Institute of Transport in "Transport Finance and Accounting".

Syllabus.—The general principles on which balance sheets and final accounts of transport undertakings are prepared. The distinguishing features of the double account system and the effects of that system on finance. Fixed and floating assets; productive and unproductive expenditure. Depreciation and various methods of measuring and providing therefor. Obsolescence. Renewals, maintenance and reconstruction of assets. The distinction between capital and revenue.

The various classes of capital, the rights attached to them and their treatment of accounts. Issue and redemption of capital; premiums and discounts on issue or redemption. Forfeiture of shares. Reduction and re-arrangement of capital.

The various kinds of reserves and reserve funds, how created and how shown in the final accounts. Investments and their valuation. The treatment of subsidiary companies. The availability of profits for dividend. Appropriation of profits.

The principles of internal check against error and fraud. Statutory provisions as to external audit. Statutory forms of accounts.

The general principles of cost accounting and their application to the activities of transport undertakings. The organisation of purchasing; the issue, control and valuation of stores. The fixation of rates of charges for carriage. The principles on which transport undertakings are assessed for national and local taxation.

Book Recommended.—C. H. Newton, *Railway Accounts*.

184. Railway and Commercial Geography. Mr. Beaver. Twenty lectures, Michaelmas and Lent Terms.

Syllabus.—(i) The geographical background of railway development and operation. Physical influences on the construction and maintenance of railways: relief, geology, climate, water supply, etc. Development of railway networks in "old" countries, e.g., Great Britain, and in "new" countries, e.g., Canada, Jugoslavia. The railways of great cities. Geographical background of railway traffics, with examples from various countries. Axle-loads and line capacity. Geographical influences on locomotive design.

(ii) The economic geography of Great Britain. The physical background, treated especially in relation to railway routes. Climate and its effect on agriculture. Fisheries. Mineral resources. The distribution of manufacturing industries. Ports. Throughout this part of the course emphasis will be laid on the railway traffics engendered by the industries described.

Books Recommended.—L. D. Stamp, *Regional Geography*, Part V; for greater detail, L. S. Stamp and S. H. Beaver, *The British Isles*.

185. Economics of Shipping. Mr. Thirlby. Fifteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Transport; B.Com. Final, Group B (Second Year Final).

Syllabus.—The course will relate to problems concerning the supply and pricing of the diverse services contributing to the provision and working of sea transport. This will include problems connected with the provision and use of the terminal facilities provided at ports and docks as well as of the ships themselves. Reference will be made to the effects of Government regulation and concerted action by entrepreneurs and others. The recent vicissitudes of British shipping will be discussed.

Books Recommended.—R. H. Thornton, *British Shipping*; M. O. Mance and J. E. Wheeler, *International Sea Transport*; A. C. Hardy, *Bulk Cargoes*; B. Cunningham, *Cargo Handling at Ports*. Further literature will be recommended as the course proceeds.

186. Economics of Air Transport. Mr. Wheatcroft. Ten lectures, Lent Term.

For B.Sc. (Econ.)—Special subject of Transport and International Trade and B.Com. Final, Group B (Second Year Final).

Syllabus.—The significance of air transport in relation to other forms of transport. Political and military factors in its development. Outline of the history of British air services from 1919 to the present day.

The economics of the aeroplane. Variable and fixed flying costs. Depreciation and obsolescence. Significance of aircraft utilisation. Effect of range on payload and operating costs. Effect of short range on average speed and operating costs.

The structure of the industry. Ownership and capital investment in airports and air traffic control. Airport operating costs and revenue. Ownership and capital investment in air transport companies.

Economics of air transport operations. Organisation of airlines. Ground and indirect operating costs. The optimum size of the firm. Effect of frequency on costs. Problem of seasonal traffic variation.

National regulation of air transport. Licensing of air transport in U.K. before the war. Air Navigation Act, 1936. The Civil Aeronautics Board in the U.S.A. State control by ownership. The Civil Aviation Act, 1946.

International economic regulation by governmental agreements. Paris Convention, 1919. The International Convention on Air Navigation. Havana Convention, 1928. Chicago Conference, 1944. The international civil aviation organisation. The Bermuda Conference. "Bermuda type" bilateral air agreements.

International economic regulation of air transport by airline agreements. The International Air Transport Association. Rate making by conferences. Pooling agreements. Governmental control through approval mechanism. Reduction of costs by interline agency agreements.

The future of air transport. Possibilities of lower costs. Traffic potentials for passengers and freight.

Books Recommended.—Claude E. Puffer, *Air Transportation*; John H. Frederick, *Commercial Air Transportation*; Oliver J. Lissitzyn, *International Air Transport*; Sir H. Osborne Mance and J. E. Wheeler, *International Air Transport*; E. D. Weiss, *Air Transport*; L. Bollinger and others, *Terminal Airport Financing and Management*; Sir Henry Self, "Status of Civil Aviation in 1946" (Journal of R.Ae.S., Vol. 50); National Resources Planning Board (U.S.), *Transportation and the National Economy* (Part II, Section I); Association of American Railroads, *Air Transportation*; Annual Reports and Statements of Accounts of the three British Corporations (H.M.S.O. Publication).

187. Railway Transport Operation. Mr. Hare. Twenty lectures, Michaelmas and Lent Terms.

Syllabus.—Organisation: division of (a) function, and (b) territory. Factors affecting line capacity. Terminals: marshalling yards—engine sheds—goods stations—passenger stations. Train planning: the principal factors affecting efficiency and cost. The train and traffic control. Supervision of train working. Rolling stock: passenger and freight. Operating statistics. Administration.

Books Recommended.—W. V. Wood and J. C. Stamp, *Railways*; T. B. Hare, *British Railway Operation*; T. B. Hare, *Practical Railway Operating*; T. F. Cameron, *An Outline of Railway Traffic Operation*; P. Burt, *Control on the Railways*; D. R. Lamb, *Modern Railway Operation*.

188. Transport (Class I). Mr. Ponsonby. A series of weekly classes will be held for First Year Final, B.Sc. (Econ.) and B.Com. students specialising in Transport during the Summer Term.

189. Transport (Class II). Mr. Ponsonby. A series of weekly classes will be held for Second Year Final, B.Sc. (Econ.) and B.Com. students specialising in Transport during the Michaelmas and Lent Terms.

GEOGRAPHY

(a) Intermediate Courses

200. General Regional Geography. Professor Stamp, Mr. Beaver and Mr. Sinclair. Forty lectures, Sessional. (One lecture a week will be given in the Michaelmas term and two lectures a week in the Lent and Summer Terms).

For B.Sc. (Econ.), B.Com. and B.A. Intermediate.

Syllabus.—The first half of the course will be devoted to the economic geography of the world as a whole, with special reference to the major climatic regions and their products, world distribution and production of minerals and geographical factors affecting the development of trade routes.

The second half of the course will be devoted to the illustration of geographical principles from examples chosen from the British Isles, the Continent of Europe, India, and North America.

Books Recommended.—L. Dudley Stamp, *Intermediate Commercial Geography, Parts 1 and 2*; *A Commercial Geography* (introductory volume for those who have not previously studied geography).

B.A. Intermediate Students should also attend courses at King's College.

(b) Courses for B.Sc. (Econ.)—Special Subject of Geography

211. Introduction to Physical Geography. Professor Stamp. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Geography (First Year Final).

An evening course will be arranged if required.

212. The British Isles. Mr. Beaver and Mr. Sinclair. Twenty-five lectures, Sessional. To be given in the day in the session 1948–49. Evening course to be given in session 1949–50.

For B.Sc. (Econ.) Final—Special subject of Geography (First Year Final)—Mr. Sinclair; B.A. Final Honours and B.Sc. (Special) in Geography (old Regulations); B.A. or B.Sc. General in Geography (First Year Final—Mr. Beaver).

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.

Books Recommended.—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*. Further books and periodical literature will be recommended during the course.

213. Historical Geography of the British Isles. Mr. Morgan. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Geography (First Year Final).

214. Geography of Europe (excluding the British Isles). Dr. Harrison-Church and Mr. Morgan. Thirty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Geography (Second Year Final).

For recommended books, see Course 224.

215. Detailed Regional Geography of North America. Dr. H. J. Wood (including three lectures on the West Indies by Professor Stamp). Lent and Summer Terms. To be given in the evening in the session 1948–49 (at L.S.E. for B.Sc. (Econ.)). To be given in the day in the session 1949–50.

For B.Sc. (Econ.) Final—Special subject of Geography; and B.A. and B.Sc. General (First Year Final).

Syllabus.—A study of physical environment, natural resources and economic factors with emphasis on interrelations in regional geography.

Books Recommended.—Ll. R. Jones and P. W. Bryan, *North America*; H. Baulig, *Amérique Septentrionale, 2 vols.*; N. M. Fenneman, *Physiography of Eastern United States*; N. M. Fenneman, *Physiography of Western United States*; *Atlas of American Agriculture*; R. Blanchard, *L'Est du Canada Français*.

216. General Regional and Economic Geography of Asia. Dr. Spate. Twenty lectures. Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Geography, B.A. and B.Sc. General (Second Year Final) and B.A. Final Honours under old Regulations.

Syllabus.—The course will deal with the regional and economic geography of selected regions, more especially of Monsoon Asia.

Books Recommended.—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*.

217. General Regional and Economic Geography of the Southern Continents.

For B.Sc. (Econ.) Final—Special subject of Geography (First Year Final) (M.T. only) and B.A. Final Honours in Geography (Second Year Final—For students sitting under old Regulations).

Only one continent is required by B.Sc. (Econ.) students.

- (a) **South America.** Professor Stamp. Ten lectures, Michaelmas Term.

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.

Books Recommended.—P. E. James, *Latin America*; C. F. Jones, *South America*; P. Denis, *Amérique du Sud*; E. W. Shanahan, *South America*.

- (b) **Africa.** Mr. Rawson and Dr. Harrison-Church. Ten lectures, Lent Term.

Syllabus.—The geography of selected areas treated as examples of conditions in Africa.

Books Recommended.—F. Maurette, *Afrique Équatoriale, Orientale et Australe*, Géographie Universelle, Tome XII; A. Bernard, *Afrique Septentrionale et Occidentale*, Géographie Universelle, Tome XI (2 parts); W. Fitzgerald, *Africa*; G. Grandidier, *Atlas des Colonies Françaises*. Other books and periodical literature will be recommended during the lectures.

- (c) **Australasia.** Dr. Spate. Six lectures, Summer Term.

Syllabus.—Some general considerations on Australasian space-relations and a detailed study of selected regions.

Books Recommended.—G. Taylor, *Australia, A Study in Warm Environment*; L. S. Suggate, *Australia and New Zealand*; A. W. Jose, *Australia, Human and Economic*.

- 218. Map Class.** Dr. Spate, Dr. Harrison-Church and Mr. Sinclair. Twenty classes, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Geography (First Year Final).

Syllabus.—This course is a shorter version of course No. 223.

Books Recommended.—As for course No. 223.

- 219. Geography Seminar.** Professor Stamp and Dr. Wood.

For students taking B.Sc. (Econ.) Final with special subject of Geography in their Second Year of Finals. Discussion on current problems and general topics. Permission to attend the seminar may be given to postgraduate students and others at the invitation of Professor Stamp.

- 220. Geography Discussion Class.** Mr. Morgan and Dr. Harrison-Church. For students taking B.Sc. (Econ.) Final with special subject of Geography. (First Year Final).

(c) **Courses for B.A. Honours, B.Sc. Special, B.A. Pass and B.Sc. General**

The attention of students for B.A. Honours, B.Sc. Special, B.A. Pass and B.Sc. General is directed to Courses 212 to 219, above, some of which are prescribed for these degrees under old Regulations.

- 221. Physical Basis of Geography.** Professor Wooldridge and Mr. Balchin. Fifty lectures, Sessional.

For B.A. Final Honours and B.Sc. (Special) in Geography (First Year Final).

Syllabus.—The physical factors in geography. An introduction to the study of meteorology, climatology and oceanography; and the importance of these branches of knowledge as factors in the study of regional geography.

Books Recommended.—S. W. Wooldridge and R. S. Morgan, *The Physical Basis of Geography*; D. Brunt, *Weather Study*; G. T. Trewartha, *An Introduction to Weather and Climate*; A. A. Miller, *Climatology*; H. U. Sverdrup, *Oceanography for Meteorologists*; H. A. Marmer, *The Tide*.

- 222. Map Work.** Mr. Balchin. Twenty-five lectures, Sessional. With field work in the third term (Saturdays).

For B.A. Final Honours and B.Sc. (Special) in Geography (First Year Finals)

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.

Books Recommended.—A. H. Jameson and M. T. M. Ormsby, *Elementary Surveying and Map Projections*; 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*.

- 223. Map Class.** Mr. Balchin and Mr. Morgan. Twenty-five classes, Sessional.

For B.A. Final Honours and B.Sc. (Special) in Geography; B.A. and B.Sc. General (First Year Final).

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 1/1 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.

Books Recommended.—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).

- 224. Detailed Geography of Europe** (excluding the British Isles and France). Professor Wooldridge, Mr. Morgan and Mr. Beaver. Twenty-five lectures, Sessional.

B.A. Final Honours and B.Sc. (Special) in Geography (old Regulations); and B.A. and B.Sc. General (Second Year Final).

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.

Books Recommended.—Students are assumed to have read M. R. Shackleton, *Europe: A Regional Geography*. They are advised to consult M. I. Newbigin,

Southern Europe; Em. de Martonne, *L'Europe Centrale*; 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*. 1 : 1,000,000 maps. Large-scale maps of particular countries.

Relevant periodical literature will be suggested during the course.

225. Detailed Geography of France. Dr. Harrison-Church. Twenty-five lectures, Sessional.

For B.A. Final Honours and B.Sc. (Special) Geography (Second Year Final—old Regulations).

Syllabus.—The geographical factors in the history of France and its traditions, and the geographical background to its problems.

The physical geography of France—its structure, geological evolution, relief and drainage, climate and soils.

Regional geography of France with emphasis on the study of French 1/50,000 and 1/200,000 topographical maps and 1/80,000, 1/500,000 and 1/1 million geological maps.

Finally, a synthesis is made by studies of the structure of French population, its distribution and settlement types, French agriculture, mining, industry, transport and commerce.

Books Recommended.—C. S. H. Brereton, *France*; H. J. Fleure, *French Life and its Problems*; P. Maillaud, *France*; E. E. Evans, *France*; Em. de Martonne, *Les Régions géographiques de la France* (also English translation by H. C. Brentnall); Em. de Martonne, *Géographie Physique de la France*; A. Demangeon, *La France Économique et Humaine*; A. Cholley and others, *La France*; P. M. J. Vidal de la Blache, *Tableau de la Géographie de la France*; H. Ormsby, *France*; Em. de Martonne and A. Cholley, *La France: Interprétation Géographique de la Carte d'Etat-Major au 1 : 80,000*; *Atlas de France* (Comité National de Géographie); F. Schrader et R. L. M. Gallouédec, *Atlas de la France et ses Colonies*; J. G. Bartholomew, *Times Survey Atlas of the World*.

226. The Historical Geography of Western and Central Europe.

Mr. Morgan. Fifteen lectures, Lent and Summer Terms.

For B.A. Final Honours and B.Sc. (Special) in Geography—Optional subject of Historical Geography (Second Year Final).

Syllabus.—This course will consist of a survey of the inter-related human and physical geography of western and central Europe from the dawn of civilization until modern times.

Books Recommended.—W. G. East, *An Historical Geography of Europe*; V. G. Childe, *The Dawn of European Civilization*; T. Mommsen, *Provinces of the Roman Empire*; H. Pirenne, *Medieval Cities*; H. J. Mackinder, *The Rhine*; H. Hajnal, *The Danube*; A. P. Newton (ed.), *Travel and Travellers of the Middle Ages*; J. E. Tyler, *The Alpine Passes*; A. von Hofmann, *Das deutsche Land und die deutsche Geschichte*; B. Knuell, *Historische Geographie Deutschlands im Mittelalter*; H. J. Fleure, *Human Geography in Western Europe*; K. Kretschmer, *Historische Geographie von Mitteleuropa*; A. Himly, *Histoire de la Formation Territoriale des Etats de l'Europe centrale*; A. Longnon, *La Formation de l'Unité française*; L. Mirot, *Manuel de Géographie historique de la France*; J. Flach, *Origine des lieux habités en France*; E. Desjardins, *Géographie historique et administrative de la Gaule romaine*; R. Gradmann, *Das ländliche Siedlungswesen des Königreichs Württemberg*; K. Schumacher, *Siedlungs- und Kulturgeschichte der Rheinlande*; G. Des Marez, *Le Problème de la Colonisation Franque et du régime agraire dans la Basse-Belgique*; M. L. B. Bloch, *Les Caractères Originaux de l'Histoire Rurale Française*; J. W. Thompson, *Feudal Germany*. For reference: Sir J. H. Clapham and E. E. Power, *The Cambridge Economic History of Europe*; E. A. Freeman (ed. J. B. Bury), *The Historical Geography of Europe*.

ATLASES AND MAPS.—P. M. J. Vidal de la Blache, *Atlas général*; *Oxford Historical Atlas*; A. Longnon, *Atlas Historique de la France*; F. W. Putzger, *Historischer Schul-Atlas*.

227. Historical Geography of the British Isles. Professor East and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.

For B.A. Final Honours and B.Sc. (Special) Geography (Second Year Final).

Syllabus.—A survey of the inter-related physical and human geography from Neolithic times until the Industrial Revolution, illustrated by reference to specific areas. In the Michaelmas Term the treatment will be generalised so as to emphasise the general principles of the subject; in the Lent and Summer Terms, by way of illustration, selected regions and topics will be studied in detail with the aid of large scale maps.

Books Recommended.—C. F. Fox, *The Personality of Britain* (2nd edn.); H. C. Darby (ed.), *An Historical Geography of England before 1800*; H. J. Fleure, *The Races of England and Wales*; E. G. Bowen, *Wales: Study in Geography and History*; O. G. S. Crawford, *Air Survey and Archaeology*; O. G. S. Crawford and A. Kuller, *Wessex from the Air*; W. R. Kermack, *Historical Geography of Scotland*; W. Fitzgerald, *The Historical Geography of Early Ireland*; R. E. M. Wheeler, *Prehistoric and Roman Wales*; F. J. Haverfield, *The Roman Occupation of Britain*, or R. G. Collingwood, *Roman Britain*; G. B. Brown, *The Arts in Early England*, vol. I; H. C. Darby, *The Medieval Fenland and The Draining of the Fens*; E. E. le P. Power, *The Wood Trade in English Medieval History*; H. Ormsby, *London on the Thames*; *Roman London* (Report of the Royal Commission on Roman London); J. Tait, *The Medieval English Borough* (in part); H. L. Gray, *English Field Systems*; D. Defoe, *A Tour of England and Wales* (Everyman edn.); C. Gill, *Studies in Midland History*; J. D. Chambers, *Nottinghamshire in the Eighteenth Century*; Ll. Rodwell Jones, *North England*; E. E. le P. Power and M. M. Postan (eds.), *Studies in English Trade in the Fifteenth Century*; W. T. Jackman, *The Development of Transportation in Modern England*; A. Cossons, *The Turn-Pike Roads of Nottinghamshire*; D. L. W. Tough, *The Last Years of a Frontier*; W. Rees, *South Wales and the Border in the 14th Century (with maps)*. For reference: The volumes of the English Place-name Society, especially Vol. 1, and those of the Victoria History of the Counties of England.

MAPS AND ATLASES.—Ordnance Survey Topographical maps, and maps of Roman Britain, 17th Century England and Wales, and reproduction of the Gough (14th century) road map; J. Ogilby, *Britannia Depicta* (for 17th century road maps, etc.); R. L. Poole (ed.), *Historical Atlas of Modern Europe* ("Oxford Historical Atlas").

Relevant periodical literature will be suggested during the course.

228. Problems of Historical and Political Geography. Dr. Spate and Dr. Wood. Discussion classes, Lent and Summer Terms.

For B.A. Final Honours and B.Sc. (Special) in Geography—Optional subject of Historical Geography (Second Year Final).

Syllabus.—Some of the following topics will be discussed: content and methodology of historical geography; the idea of "culture periods"; and field work; changes in geographical values; climatic changes; the use of maps in historical geography; some problems of urban and rural settlement.

Books Recommended.—Students are assumed to have read W. G. East, *The Geography Behind History*. For reference: L. P. V. Febvre and L. Bataillon, *A Geographical Introduction to History*; J. B. Brunhes and C. Vallaux, *La Géographie de l'Histoire*; E. Huntington and S. S. Visher, *Climatic Changes*; C. D. Forde, *Habitat, Economy and Society*; H. Hassinger, *Geographische Grundlagen der Geschichte*; H. J. Randall, *History in the Open Air*; V. G. Childe, *Man Makes Himself*.

229. The Political Geography of the Modern World. Dr. Wood, Dr. Spate, and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.

For B.A. Final Honours and B.Sc. (Special) in Geography.—Optional subject (Second Year Final).

Syllabus.—This course will consist of a study, on the one hand, of the geographical factors relevant to state resources, activities and problems, and on the other, of the effects of political factors on the geography of states. The following topics will be discussed: The relationships between geography and the state; types of states; frontier regions; boundary types and demarcation problems; the relation of state boundaries to the distribution of nationalities and languages and also to economic and strategical considerations; the distribution, density and movements of population; the economic resources of states; food supply, raw materials and sources of power; communications within and between states; the geographical factor entering into the ambitions of states. Illustration of the above topics will be drawn from independent and dependent states throughout the world.

The Michaelmas Term course will consist of an introductory discussion and reference to the U.S.S.R. and the Near East and the Mediterranean world. The Lent Term course will discuss mainly dependent states and imperial problems with special reference to the Americas and Africa; the Summer Term course will refer mainly to the East Indies, India and Burma.

Books Recommended.—I. Bowman, *The New World* (4th edn.); Y. M. Goblet, *The Twilight of Treaties*; C. B. Fawcett, *The Political Geography of the British Empire*; J. Ancel, *Géopolitique*; O. Maull, *Politische Géographie*; J. B. Brunhes and C. Vallaux, *La Géographie de l'Histoire*; P. de Lapradelle, *La Frontière*; L. P. V. Febvre and L. Bataillon, *A Geographical Introduction to History* (Part IV); H. W. Weigert and V. Stefansson (eds.), *The Compass of the World*; J. Ancel, *Manuel Géographique de Politique Européenne, L'Europe Centrale*; V. Cornish, *The Great Capitals*; I. Ferenczi and W. Willcox (eds.), *International Migrations*; R. R. Kuczynski, *Population Movements*; J. S. Huxley and A. C. Haddon, *We Europeans*; L. Dominian, *The Frontiers of Language and Nationality in Europe*; A. van Gennep, *Traité Comparatif des Nationalités*; T. H. Holdich, *Political Frontiers and Boundary Making*; M. I. Newbigin, *Geographical Aspects of Balkan Problems* (2nd edn.); H. G. Wanklyn, *The Eastern Marchlands of Europe*; E. W. Zimmermann, *World Resources and Industries*; *World Agriculture: An International Survey*, Royal Institute of International Affairs; G. D. H. Cole, *Imperial Military Geography*; J. B. Condliffe (ed.), *Problems of the Pacific*; F. W. Notestein and others, *The Future Population of Europe and the Soviet Union*; S. W. Boggs, *International Boundaries*; C. C. Colby (ed.), *Geographic Aspects of International Relations*; E. G. R. Taylor, *The Geography of the Air Age*; S. K. Datta, *Asiatic Asia*; K. M. Panikkar, *India and the Indian Ocean*; K. M. Panikkar, *The Future of South-East Asia*; J. Shepherd, *Industry in South-East Asia*; L. S. S. O'Malley (ed.), *Modern India and the West*; O. and E. Lattimore, *The Making of Modern China*; W. H. Haas (ed.), *The American Empire*.

References to periodical literature will be given during the course.

230. Economic Geography. Mr. Beaver and others. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.

For B.A. Final Honours and B.Sc. (Special) in Geography.—Optional subject (Second Year Final). Other students may be admitted by permission of Mr. Beaver.

Syllabus.—The geography of production in a modern economy, with particular reference to the selection and utilisation in production of the physical

conditions in the light of the economic conditions. Geographical applications of distinctive economic principles; evaluation of geographical margins of production. The theory of the location of industry, with some applications to specific examples:—(i) geography of primary production—agriculture, forestry, fisheries, mining; (ii) geography of manufacturing industry; (iii) geography of trade and transport.

Special attention will be devoted to examples drawn from Europe, Asia and North America.

Books Recommended.—A. Weber, *Theory of the Location of Industries* (trans. C. J. Friedrich); E. M. Hoover, *Location Theory and the Leather and Shoe Industries*; P.E.P. *Report on Location of Industry*; A. J. Sargent, *Seaports and Hinterlands*; A. J. Sargent, *Seaways of the Empire*; R. H. Thornton, *British Shipping*; G. Cadbury and S. P. Dobbs, *Canals and Inland Waterways*; W. M. Acworth, *Elements of Railway Economics*; W. V. Wood and J. C. Stamp, *Railways*; J. Dearden, *Iron and Steel Today*; W. R. Jones, *Minerals in Industry*; W. Alexander and A. Street, *Metals in the Service of Man*; R. Zon and W. N. Sparhawk, *Forest Resources of the World*.

Further books and periodical literature will be recommended during the course

231. Cartography. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.

For B.A. Final Honours and B.Sc. (Special) in Geography.—Optional subject.

Syllabus.—A complete study of map projections. Advanced topographic and geodetic surveying, together with modern methods of air and photographic survey.

Books Recommended.—C. H. Deetz and O. A. Adams, *Elements of Map Projections*; A. R. Hinks, *Map Projections*; Sir F. C. Close and H. S. L. Winterbotham, *Textbook of Topographical and Geographical Surveying*; C. H. Hart, *Air Photography applied to Surveying*; A. E. W. Salt, *Surveying from Air Photographs*.

232. Geomorphology. Professor Wooldridge and others. An intercollegiate course to be given at University College.

For B.A. Final Honours and B.Sc. (Special) in Geography.—Optional subject.

Syllabus.—The study of the characteristics and origin of landforms with a detailed treatment of type areas and an examination in the field of selected examples.

Books Recommended.—O. D. Von Engeln, *Geomorphology*; A. K. Lobeck, *Geomorphology*; C. A. Cotton, *Landscape, Climatic Accidents in Landscape Making*; S. W. Wooldridge and R. S. Morgan, *Physical Basis of Geography*; J. A. Steers, *Unstable Earth*.

233. Problems of Land Form Study. Professor Wooldridge and Mr. Balchin. Discussion classes, Lent and Summer Terms.

234. Climatology and Oceanography. Twenty-five lectures, Sessional. An intercollegiate course to be given at University College.

For B.A. Final Honours and B.Sc. (Special) in Geography.—Optional subject.

Syllabus.—A more detailed study of oceanography and climatology, with particular reference to modern methods of research and the information derived therefrom.

Books Recommended.—S. Petterssen, *Weather Analysis and Forecasting*; B. Haurwitz and J. M. Austin, *Climatology*; D. Brunt, *Meteorology*; H. U. Sverdrup and others, *The Oceans*.

235. **The Historical Geography of North America.** Dr. Wood. Michaelmas and Lent Terms.
For B.A. Final Honours in Geography—Optional subject.
236. **History of Geographical Knowledge.** Dr. Wood. Sessional. Intercollegiate course.
For B.A. Final Honours in Geography—Optional subject.
237. **Geography Seminar.** Mr. Beaver and Dr. Spate.
For students taking B.A. Final Honours and B.Sc. (Special) in Geography in their Second Year of Finals. Discussion on current problems and general topics. Permission to attend the seminar may also be given to postgraduate students and others at the invitation of Mr. Beaver.
238. **Discussion Class.** Professor Wooldridge. To be held at King's College.
For B.A. Final Honours and B.Sc. (Special) in Geography in their Second Year of Finals.
239. **Aerial Photography in Geographical Studies.** Mr. Beaver and Mr. Rawson. Ten lectures and practical classes of 1½ hours. Lent Term.
For B.A. Final Honours and B.Sc. (Special) in Geography. 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.
Books Recommended.—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.
240. **Field Class.** All students before sitting for the Final examination in Geography for B.A. and B.Sc. must have carried out the requisite studies in the field. Field classes held in the Easter vacation (one week) with local excursions on Saturdays.
241. **British Isles (Introductory Course).** Professor Wooldridge and Mr. Balchin. Sessional.
For B.A. Final Honours and B.Sc. (Special) (First Year Final—New Regulations). The attention of students is also drawn to Course 212.
242. **Comparative Regional Geography.** Dr. Wood, Dr. Spate and Mr. Rawson. Sessional.
For B.A. Final Honours and B.Sc. (Special) (First Year Final—New Regulations). The attention of students is also drawn to Course 217.
243. **Detailed Regional Geography of West Africa.** Dr. Harrison-Church. Twenty lectures, Michaelmas Term.
Special course for Colonial Service Officers (Course I).

244. **Detailed Regional Geography of East Africa.** Mr. Rawson. Twenty lectures, Michaelmas Term.
Special course for Colonial Service Officers (Course I).
245. **Detailed Regional Geography of South-East Asia.** Mr. Rawson. Twenty lectures, Michaelmas Term.
Special course for Colonial Service Officers (Course I).

FOR GRADUATE STUDENTS

246. **Seminar on Indian Geography.** A seminar will be held for graduate students by Professor Stamp and Dr. Spate.
247. **Seminar on Historical Geography.** A seminar will be held for graduate students by Dr. Wood and Dr. Spate in alternate weeks during the Michaelmas and Lent Terms.

Reference should also be made to the following sections and course :—

Anthropology—Regional studies.

Economics—Regional and Particular Studies.

No. 293.—Geographical and Strategic Factors in International Politics.

HISTORY

- 255. Introduction to English Economic History, with special reference to the Period after 1760.** Mr. Fisher. Twenty-four lectures, Sessional.

For B.Sc. (Econ.), B.Com. and B.A. Intermediate. For B.A. Final Honours in Sociology (First Year Final); for the Social Science Certificate and the Certificate in Social Science and Administration (Colonial) (First Year); for Personnel Management students and students attending the Trade Union Studies Course.

Syllabus.—A brief sketch will be given of the economic evolution of England before 1760, but the major part of 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 services.

Books Recommended.—Sir W. J. Ashley, *The Economic Organisation of England*; G. N. Clark, *The Wealth of England from 1496 to 1760*; 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 Chartist*; P. Mantoux, *The Industrial Revolution*; A. E. Bland, P. A. Brown and R. H. Tawney, *English Economic History: Select Documents*; G. D. H. Cole and R. W. Postgate, *The Common People, 1746-1946*.

Books on particular subjects will be recommended in the course of the lectures.

- 256. Economic History since 1815 (including England and the Great Powers).** Fifty lectures in two sessions.

Part I. Professor Ashton, Mr. Beales and Mr. Fisher.

For B.Sc. (Econ.) Final and for B.Com. Final (First Year Final).

Syllabus.—Description of the general features of the present economic system; the progress of industrialisation in the chief countries; the principal changes in the organisation of industry and in the structure of industrial units; the special features in the organisation and development of transport; the principal changes in the organisation of agriculture in the chief countries and the relations between social and economic changes in the countryside; the growth and transformation of domestic and foreign trade, the tariff policies of governments and the colonial imperialism of the Great Powers; the accumulation of capital and the growth of capital markets; the development of banking and limited liability companies.

Part II. Professor Ashton, Mr. Beales and Mr. Fisher.

For B.Sc. (Econ.) Final 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 crisis; 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.

Books Recommended.—J. A. Hobson, *Evolution of Modern Capitalism*; Sir J. H. Clapham, *Economic History of Modern Britain*; Sir J. H. Clapham, *Economic Development of France and Germany*; W. Sombart, *L'Apogée du Capitalisme*; Sir 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, *Industrialization and Foreign Trade*.

- 257. Economic History, 1760-1939.** Professor Ashton and Mr. Connell. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Final—Special subjects of Modern Economic History and History of English Law with special reference to Economic Conditions; and B.A. Final Honours in History (First Year Final). Recommended for postgraduate students.

Syllabus.—The course will deal mainly with Britain and will cover the principal changes in agriculture and manufacture, trade, finance, labour and public policy.

Books Recommended.—D. Defoe, *A Tour Through the Island of Great Britain*; A. Young, *Tours in England and Wales*; A. Smith, *The Wealth of Nations*; P. Mantoux, *The Industrial Revolution in the Eighteenth Century*; W. Bowden, *Industrial Society in England towards the end of the Eighteenth Century*; G. T. Griffith, *Population Problems of the Age of Malthus*; A. P. Wadsworth and J. de L. Mann, *The Cotton Trade and Industrial Lancashire, 1600-1780*; G. W. Daniels, *The Early English Cotton Industry*; T. S. Ashton, *Iron and Steel in the Industrial Revolution*; T. S. Ashton and J. Sykes, *The Coal Industry of the Eighteenth Century*; H. Hamilton, *The English Brass and Copper Industries to 1800*; G. Unwin, *Samuel Oldknow and the Arkwrights*; W. H. B. Court, *The Rise of the Midland Industries, 1600-1838*; M. D. George, *London Life in the Eighteenth Century*; D. Marshall, *The English Poor in the Eighteenth Century*; A. Redford, *Labour Migration in England, 1800-1850*; E. W. Gilboy, *Wages in Eighteenth Century England*; D. L. Burn, *An Economic History of Steel Making, 1867-1939*; G. C. Allen, *The Industrial Development of Birmingham and the Black Country, 1860-1927*; W. S. Jevons, *The Coal Question*; J. Caird, *The Landed Interest and the Supply of Food*; S. and B. Webb, *History of Trade Unionism*; Sir J. H. Clapham, *The Bank of England*; Sir J. H. Clapham, *Economic History of Modern Britain*.

- 258. Economic History, 1485-1760.** Mr. Judges. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subjects of Modern Economic History and History of English Law, and B.A. Final Honours in History (First Year Final). Recommended for postgraduate students.

Syllabus.—This course will deal with economic and social history, principally of England, from the great discoveries to the middle of the eighteenth century, including foreign trade and commercial policy, agriculture and rural society, industrial growth and organisation, transport, finance and the economic and social policy of the State.

Books Recommended.—Relevant volumes in the Oxford History of England (general editor, G. N. Clark); Sir W. J. Ashley, *Introduction to English Economic History and Theory*; *Surveys Historic and Economic*; E. Lipson, *The Economic History of England*; H. Heaton, *Economic History of Europe*; H. Sée, *Modern Capitalism: its origin and evolution*; A. E. Bland, P. A. Brown and R. H. Tawney, *English Economic History: Select Documents*; R. H. Tawney and E. E. le P. Power, *Tudor Economic Documents*; W. R. Scott, *The Constitution and Finance of English, Scottish and Irish Joint-Stock Companies to 1720* (Vol. I, general narrative). Books on special subjects will be recommended in the course of the lectures. Students will be expected to read some of the printed source material such as J. Hales, *A Discourse of the Common Weal of this Realm of England* (ed. E. Lamond); Sir J. Child, *New Discourse of Trade*.

259. 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.) Final—Special subjects of Modern Economic History and Medieval Economic History; B.A. Final Honours in History (Second Year Final). Recommended for postgraduate 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 (with special reference to Byzantium, the Arabs, the Frisians and the Northmen), and the growth of towns. They will proceed to deal with agriculture and rural life (with special reference to England) from the 12th to the 15th centuries, with the economic organisation of industry and the towns, of merchant guilds, craft guilds 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 and the oriental trade, the Hansards and the northern trade, and the evolution of English trade; and they will conclude with a discussion of the transition from the medieval to the modern world.

Books Recommended.—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.

260. Economic Development of the British Empire.

Part I. The Dominions and Tropical Colonies. Mr. Fisher. Ten lectures, Michaelmas Term.

For B. Com. Final (First Year Final).

Syllabus.—This course is supplementary to No. 246 and will deal with some of the more important problems of settlement and development that have arisen in the Dominions and tropical colonies since 1815.

Books Recommended.—H. Merivale, *Lectures on Colonisation and Colonies*; M. Q. Innis, *Economic History of Canada*; E. O. G. Shann, *Economic History of Australia*; J. B. Condliffe, *New Zealand in the Making*; C. W. de Kiewiet, *A History of South Africa*; I. C. Greaves, *Modern Production among Backward Peoples*; I. L. Evans, *The British in Tropical Africa*; L. A. Mills, *British Rule in Eastern Asia*. Books on special subjects will be recommended in the course of the lectures.

Part II. India, Burma and Ceylon. Dr. Anstey. Eight lectures, Lent Term.

For B.Com. Final (First Year Final).

Syllabus.—The course will deal with the economic development of India, Burma and Ceylon under British Rule; with the problems encountered, the policies pursued, and their results on agriculture, industry and commerce and on the standard of life.

Books Recommended.—Penderel Moon, *Strangers in India*; Penderel Moon, *The Future of India*; L. S. S. O'Malley (ed.), *Modern India and the West*; L. C. A. Knowles, *Economic Development of the British Overseas Empire*, Vol. I; V. Anstey, *The Trade of the Indian Ocean*; V. Anstey, *The Economic Development of India*; K. L. Mitchell, *Industrialization of the Western Pacific*.

261. The Economics of War and Peace, 1689–1720. Mr. Judges. Four lectures, Summer Term.

For B.Sc. (Econ.) Final—Special subjects of Modern Economic History and History of English Law, and B.A. Final Honours in History (First Year Final). Recommended for postgraduate students.

Syllabus.—The revolution in credit. Emergency demands and attempts to adjust the British economy to them during King William's war and Queen Anne's war. The character of the mobilization of resources. An appraisal of the government's devices connected with taxation, banking and monetary administration. The nature of capital investment during the war years and the reconstruction period discussed in relation to France and Britain. Law's currency projects. The Mississippi scheme and the South Sea scandal. The meaning of the Bubble Act.

262. Economic History of Ireland, 1780–1845. Mr. Connell. Five lectures, Lent Term (beginning in the sixth week of the term).

For B.Sc. (Econ.) Final—Special subject of Modern Economic History; for B.A. Final Honours in History. Recommended for postgraduate students. Reading will be recommended as the course proceeds.

263. The Political History of the Great Powers. Mr. Robinson. Forty-four lectures, Sessional. (Commencing in the fourth week of the Michaelmas Term.)

For B.Sc. (Econ.) Final—Alternative subject; B.Com. Final, Groups A, B and D; B.A. Final Honours in History (First Year Final); for the Certificate in International Studies (First Year).

Syllabus.—This course will survey the internal political development and the diplomatic inter-relations of the United States and chief European Powers from 1815 with some attention paid to the Far East in its relation to these Powers.

Books Recommended.—A. J. Grant and H. W. V. Temperley, *Europe in the 19th and 20th Centuries*; A. Nevins and H. S. Commager, *America, the Story of a Free People*; G. F. Hudson, *The Far East in World Politics*; R. C. Binkley, *Realism and Nationalism, 1852–71*; F. L. Bennis, *European History since 1870*; R. J. Sontag, *European Diplomatic History, 1871–1932*; A. Nevins, *America in World Affairs*; Sir C. G. Robertson and J. G. Bartholomew, *Historical Atlas of Modern Europe*.

A full bibliography will be circulated at the beginning of the course.

264. English Constitutional History since 1660. Professor Plucknett and Mr. Smellie. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Final—Alternative subject; B.A. Final Honours in History (First Year Final) and the Academic Diploma in Public Administration (Second Year).

Syllabus.—The Restoration and Revolution Settlements. The rise and development of Party. The rise and development of the Cabinet. The power of the Crown. Changes in the composition, powers and influence of the two Houses of Parliament. Public opinion. The rights and liberties of the subject. The Civil Service. The Government of Ireland and of the Empire.

Books Recommended.—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. Halevy, *History of the English People in the 19th Century*; J. E. E. D. 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, *Constitutional History of England* (10th edn. by T. F. T. Plucknett); 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 Constitutional Conflicts of the Seventeenth Century*; W. S. Holdsworth, *History of English Law*.

CABINET AND PARLIAMENT: M. T. Blauvelt, *The Development of Cabinet Government in England*; G. S. Veitch, *The Genesis of Parliamentary Reform*; J. R. M. Butler, *The Passing of the Great Reform Bill*; G. L. Dickinson, *The Development of Parliament during the Nineteenth Century*; E. and A. G. Porritt, *The Unreformed House of Commons* (Vol. 1); A. S. Turberville, *The House of Lords in the Eighteenth Century*; L. B. Namier, *The Structure of Politics at the Accession of George III*; E. R. Turner, *The Cabinet Council of England*; F. E. Gillespie, *Labour and Politics in England*; H. R. G. Greaves, *The Civil Service in the Changing State*.

POLITICAL PARTIES: D. A. Winstanley, *Personal and Party Government*; and *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*; K. G. Feiling, *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); A. B. Keith, *Constitutional History of the First British Empire*; C. P. Ilbert, *The Government of India* (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*.

265. 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.

BIBLIOGRAPHY.—As an introduction: T. P. Taswell-Longmead, *English Constitutional History* (10th edn., 1946, by T. F. T. Plucknett), and 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, *Essays on the Origins of the House of Commons*; M. V. Clarke, *Representation and Consent*; T. F. Tout, *Edward I; Chapters in the Administrative History of Medieval England*; A. Steel, *Richard II*; J. Tait, *The Medieval English Borough*.

Frequent reference should be made to W. Stubbs' *Select Charters*, and to E. C. Lodge and G. A. Thornton's *English Constitutional Documents*.

266. Economic Development of the Twentieth Century. Mr. Ashworth. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Modern Economic History. Optional for special subject of Economics.

267. Economic History since 1815. Classes will be held for Second Year Final B.Sc. (Econ.) students *not* taking Economic History as their special subject.

268. Medieval and Modern Economic History (Class). Classes for First Year Final students taking B.Sc.(Econ.)—special subjects of Medieval and Modern Economic History will be held by Professor Ashton, Mr. Beales, Mr. Judges, Mr. Fisher, Miss Carus-Wilson and Mr. Connell.

269. Medieval Economic History (Class). Classes for First and Second Year Final students taking the B.Sc. (Econ.) special subject of Medieval Economic History will be held by Miss Carus-Wilson.

270. Modern Economic History, 1830–1875 (Class). Classes for Second Year Final students taking this special period for the B.Sc. (Econ.) degree will be held by Mr. Beales (day) and Mr. Connell (evening).

271. Economic History, 1485–1603 (Class). A class for Second Year Final students taking this period for the B.Sc. (Econ.) degree will be taken by Mr. Judges.

272. 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. Judges. This seminar begins in the Summer Term and continues in the following Michaelmas and Lent Terms.

273. Medieval English and European History (Class). Classes for Final students taking B.A. Final Honours in History will be taken by Miss Carus-Wilson.

274. **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.
275. **Political History (Class).** Classes will be held by Mrs. Carter on the Political History of the 16th, 17th and 18th centuries, for First and Second Year Final students taking B.A. Final Honours in History.
276. **Political History (Class).** A class will be held by Mrs. Carter on the Political History of the 16th, 17th and 18th centuries, for students taking History subsidiary to B.A. Final Honours in Geography.
277. **Economic History since 1760.** A class for evening students taking this course in Trade Union Studies will be held by Mr. Connell.

FOR GRADUATE STUDENTS

278. **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.
279. **Modern Economic History (Seminar).** Seminars will be held fortnightly for postgraduate students specialising in modern economic history.

Reference should also be made to the following sections and courses:—

- International History.
 Politics and Public Administration.
 No. 55.—The Development of Economic Thought until 1870.
 No. 57.—History of Economic Thought after 1870.
 No. 105.—The History of Money and Banking in England.
 No. 213.—Historical Geography of the British Isles.
 No. 226.—The Historical Geography of Western and Central Europe.
 No. 227.—Historical Geography of the British Isles.
 No. 228.—Problems of Historical and Political Geography.
 No. 235.—The Historical Geography of North America.
 No. 236.—History of Geographical Knowledge.
 No. 307.—History of English Law.
 No. 312.—History of English Law (with special reference to Economic Conditions).
 No. 515.—English Social History since 1815.

INTERNATIONAL HISTORY

280. **Diplomatic Relations of the Great Powers since 1815.** Professor Sir Charles Webster and Mr. Reynolds. Fifty lectures, Sessional. For B.Sc. (Econ.) Final—Special subject of International Relations; 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.
 Books Recommended.—Bibliographies will be circulated during the lectures.
281. **World History, 1919-1939.** Mr. Reynolds. Twenty lectures. Michaelmas and Lent Terms.
 For B.Sc. (Econ.) Final—Special subject of International Relations (First Year Final); 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.
 Books Recommended.—G. M. Gathorne-Hardy, *A Short History of International Affairs, 1920-1939*; E. H. Carr, *The Twenty Years' Crisis, 1919-1939*; R. W. Seton-Watson, *Britain and the Dictators*; C. K. Webster and S. Herbert, *The League of Nations in Theory and Practice*; J. M. Keynes, *The Economic Consequences of the Peace*; H. Seton-Watson, *Eastern Europe, 1918-1941*; M. Baumont, *La Faillite de la Paix, 1918-39*; A. J. Toynbee (ed.), *Yearly Surveys of International Affairs*; F. S. Marston, *Peace Conference of 1919*; C. A. Macartney, *Hungary and her Successors*; F. Borkenau, *The Communist International*; Royal Institute of International Affairs Information Department Papers, No. 20, *Great Britain and Palestine, 1915-45*; No. 21, (a), *China and Japan*; P. Renouvin, *La Question d'Extrême Orient*; A. Nevins, *America in World Affairs*; G. Antonius, *The Arab Awakening*; H. V. Hodson, *Slump and Recovery, 1929-1937*; F. E. Manuel, *Politics of Modern Spain*; M. Fuchs, *A Pact with Hitler*; H. Beuve-Méry, *Vers la plus Grande Allemagne*.

FOR GRADUATE STUDENTS

282. **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.
283. **Diplomatic History, 1814-1870 (Seminar).** Professor Sir Charles Webster, Sessional. Admission will be strictly by permission of Professor Webster.

Reference should also be made to the following course:—

- No. 263.—The Political History of the Great Powers.

INTERNATIONAL RELATIONS

285. Introduction to International Relations. Professor Manning. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Final—Special subject of International Relations; and the Certificate in International Studies.

Degree students should attend this course in the Michaelmas Term in their First Year Final and in the Lent and Summer Terms in their Second Year Final.

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.

Books Recommended.—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*; R. G. R. 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*.

286. International Institutions. Professor Manning. Twenty lectures. Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of International Relations (Second Year Finals); and the Certificate in International Studies.

Syllabus.—In the light, for the most part, of United Nations theory and practice, examined comparatively with material belonging to the League of Nations epoch, the possibilities and limitations will be surveyed of institutionalised international co-operation in matters of a political nature.

Books Recommended.—L. S. Woolf, *International Government*; D. Hunter Miller, *The Drafting of the Covenant*, Vol. I; S. de Madariaga, *Disarmament*; A. C. Temperley, *The Whispering Gallery of Europe*; W. E. Rappard, *The Quest for Peace*; A. E. Zimmern, *The League of Nations and the Rule of Law*; F. Morley, *The Society of Nations*; T. P. Conwell-Evans, *The League Council in Action*; Sir J. F. Williams, *Some Aspects of the Covenant of the League of Nations*; H. Lauterpacht, *The Function of Law in the International Community*; F. S. Dunn, *Peaceful Change*; C. A. W. Manning (ed.), *Peaceful Change, an International Problem*; L. M. Goodrich and E. Hambro, *Charter of the United Nations: Commentary and Documents*; J. L. Brierly, *The Covenant and the Charter*.

287. 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); 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 (e.g., World Federation of Trade Unions) which are, or have in times past, been concerned with the problems falling within the Economic and Social Council's purview.

Books Recommended.—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 International Economic Organisation* (I.L.O. publication); Eugene Staley, *World Economic Development* (I.L.O. publication).

288. International Relations (Class A). Sessional. Admission by permission of Professor Manning.

For B.Sc. (Econ.) Final—Special subject of International Relations (First Year Final).

On the basis of individual papers presented for discussion in the round-table manner, a relatively intensive analysis will be undertaken of certain selected international problems, the methods and procedures by which their treatment has been tried, and the results so obtained; and some attempt will be made to identify the main lessons which this experience may be judged to have provided.

289. International Relations (Class B). Sessional. Admission by permission of Professor Manning.

For B.Sc. (Econ.) Final—Special subject of International Relations (Second Year Final).

This class will be conducted on the same lines as course 288.

290. Current International Events (Class A). Sessional. Admission by permission of Professor Manning.

For B.Sc. (Econ.) Final—Special subject of International Relations (First Year Final).

A weekly interchange of questionings, interpretations and reflections on whatever news of international developments may lately have come to hand; the idea being not so much to ensure that students remain ever abreast of the flow of events as to have them used to taking a responsible, even if not necessarily dispassionate, view of debatable issues, attentive to all material circumstances and disposed, if necessary, to suspend final judgment in so far as these are admittedly unknown.

291. Current International Events (Class B). Sessional. Admission by permission of Professor Manning.

For B.Sc. (Econ.) Final—Special subject of International Relations (Second Year Final).

This class will be conducted on the same lines as course 290.

292. The External Relations of the Member States of the British Commonwealth. Professor Manning. Five lectures, Summer Term.

For B.Sc. (Econ.) Final—Special subject of International Relations (First Year Final); and for Certificate in International Studies.

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.

Books Recommended.—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*; Gwendolen M. Carter, *The British Commonwealth and International Security*.

293. Geographical and Strategic Factors in International Politics. Mr. Tunstall. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Final—Special subject of International Relations (First Year Final), and the Certificate in International Studies.

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 cartography and on international relations generally; new importance of Arctic regions; continental, oceanic, and thalassic outlooks; sea and air centrality; new geographical aspects of nationalism and imperialism. Use and misuse of political geography in influencing public opinion for political and strategic ends.

Strategic factors as an underlying influence in international relations, often when not easily discernible. Interdependence of sea, air, land, and economic strategy; merchant shipping; civil aviation; railways; canals, lakes, and international waterways; sea and air focals and terminals; geography of land strategy; strategic bases of various types; technical aspects of disarmament.

British imperial defence; Russia's access to the oceans; oil resources and transport; Arctic, Antarctic, and Mediterranean; atomic energy; politico-strategic broadcasting. Illustrations of foregoing topics by an examination of Nazi diplomatic and strategic policy.

Books Recommended.—H. J. Mackinder, *Democratic Ideals and Reality*; C. C. Colby (ed.), *Geographic Aspects of International Relations*; D. H. Cole, *Imperial Military Geography*; T. H. Holdich, *Political Frontiers and Boundary Making*; 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*; A. C. Hardy, *World Shipping*; R. Frost, *British Commonwealth and World Society*; W. G. V. Balchin, *Air Transport and Geography*; H. W. Weigert, *Generals and Geographers*; H. E. Wimperis, *World Power and Atomic Energy*; R. Strausz-Hupé, *Balance of Tomorrow*; J. S. Corbett, *Some Principles of Maritime Strategy*; International Military Tribunal sitting at Nuremberg, Germany, *Trial of the German Major War Criminals*; G. Gafencu, *Prelude to the Russian Campaign*; P. Maitland, *European Dateline*; B. Tunstall, *World War at Sea*.

294. Domestic Aspects of International Relations. Mr. Chambers. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Final—Special subject of International Relations; and the Certificate in International Studies.

Degree students should attend this course in the Lent and Summer Terms in their First Year Final and in the Michaelmas Term in their Second Year Final.

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".

Books Recommended.—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*; D. M. Pickles, *The French Political Scene*; S. H. Roberts, *The House that Hitler Built*; A. Werth, *The Twilight of France*; E. Wiskemann, *Italy*; F. P. Chambers and others, *This Age of Conflict*.

295. The Machinery of Diplomacy. Mr. Tunstall. Fifteen lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Final—Special subject of International Relations (First Year Final); and the Certificate in International Studies.

Syllabus.—The origin and growth of the machinery for the conduct of foreign relations. Theories and assumptions underlying the traditional system; diplomatic agents, their status and privileges; forms of diplomatic intercourse; congresses and conferences; treaties and other international compacts, their negotiation and characteristic forms; twentieth century developments; the "New Diplomacy"; present-day foreign office and foreign service organisation; diplomatic relations between Europe and America and Asia.

Books Recommended.—E. M. Satow, *A Guide to Diplomatic Practice* (3rd edn.); F. de Callieres (Trans. A. F. Whyte), *The Practice of Diplomacy*; A. W. Ward and G. P. Gooch (ed.), *The Cambridge History of British Foreign Policy*, Vol. III; H. Nicolson, *Diplomacy*; H. Nicholson, *Peace-making, 1919*; H. Nicholson, *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*.

FOR GRADUATE STUDENTS

296. 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. 59.—International Economics.
 No. 92.—Money and International Finance.
 No. 93.—Descriptive International Trade.
 No. 306.—Public International Law.
 No. 447.—Federalism and International Government.
 No. 550.—International Balance of Payments.

LAW

- 300. Elements of English Law.** Mr. de Smith. Thirty-five lectures, Sessional.

A class for discussion will be held at a time to be arranged.

For B.Sc. (Econ.) Final—Alternative subject; B.Com., Group E, Intermediate.

Syllabus.—The nature and origins of Law; The system of English Law; Statute Law; Common Law; Equity: judicial precedents; customs; English legal institutions; the Courts of Law; the legal profession; the principles of legal procedure and evidence; legal persons, natural and artificial; the subject and his rights and duties in the State; elements of the Law of Contract and Tort and of Criminal Law; the nature of proprietary rights (ownership, tenancy, possession, trusts); outline of principal classes of property and of modes of disposition (sale, lease, mortgage, pledge, wills and settlements, bankruptcy).

B.Sc. (Econ.) candidates must show a special knowledge of either (a) the Elements of Constitutional Law, or (b) the Elements of the Law of Contract.

Books Recommended.—E. Jenks, *The Book of English Law*; W. M. Geldart, *The Elements of English Law*; Sir P. G. Vinogradoff, *Commonsense in Law*; R. M. Jackson, *The Machinery of Justice in England*; O. H. Phillips, *Principles of English Law and the Constitution*.

- 301. English Constitutional Law.** Dr. Glanville Williams and Mr. de Smith. Fifty lectures, Sessional.

For LL.B. Intermediate; the B.A. General.

Syllabus.—The nature of constitutional law; sources and characteristics of British Constitutional Law; constitutional conventions.

The Crown; title and succession to the throne; royal prerogative; the Privy Council; the Civil Service; allegiance and British nationality.

Parliament, its composition, functions and powers; legislative sovereignty; Parliamentary privilege and procedure; control of national finance.

Cabinet government; the position of the Prime Minister.

Statutory powers and emergency powers (general principles); the Crown in litigation; the liberties of the subject; remedies against public authorities; administrative law in England.

The British Empire and the British Commonwealth of Nations; distinction between dominions, colonies, protectorates and mandated territories; dominion status; appeals to the Judicial Committee of the Privy Council.

Books Recommended.—E. C. S. Wade and G. Phillips, *Constitutional Law* (3rd edn.); W. I. Jennings, *The Law and the Constitution* (3rd edn.).

For reference:—A. V. Dicey, *Introduction to the Study of the Law of the Constitution* (9th edn. by E. C. S. Wade); W. R. Anson, *Law and Custom of the Constitution* (Vol. I, 5th edn.; Vol. II, 4th edn.); A. B. Keith, *Constitutional Law* (7th edn. of Ridges); D. H. J. Chalmers and O. Hood Phillips, *Constitutional Law* (6th edn. by O. Hood Phillips); W. I. Jennings, *Cabinet Government; Parliament; The British Constitution*; W. I. Jennings and C. M. Young, *The Constitutional Law of the British Empire*; D. L. Keir and F. H. Lawson, *Cases in Constitutional Law* (2nd edn.)—valuable for its introductory expositions of the law and historical discussions; E. C. Thomas and O. Hood Phillips, *Leading Cases in Constitutional Law* (8th edn.)—contains a number of recent leading cases.

302. Criminal Law. Dr. Glanville Williams. Twenty-five lectures, Sessional.

For LL.B. Final.

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, ruit, rout, unlawful assemblies, perjury, libel, bigamy, conspiracy and industrial disputes, public mischief.

Books Recommended.—C. S. Kenny, *Outlines of Criminal Law* (omitting the parts regarding Evidence and Procedure); R. Cross and P. A. Jones, *An Introduction to Criminal Law*; A. N. M. Wilshere, *A Selection of Leading Cases illustrating the Criminal Law*.

For further reading:—Sir J. F. Stephen, *Digest of Criminal Law*; Sir W. O. Russell, *Crime*; D. R. S. Davies and others, *The Modern Approach to Criminal Law*.

303. Elements of the Law of Contract. Professor Hughes-Parry. Twenty-five lectures, Sessional.

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. 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.

Books Recommended.—G. C. Cheshire and C. H. S. Fifoot, *Law of Contract*; R. Sutton and N. P. Shannon, *Law of Contract* (3rd edn.); W. R. Anson, *Principles of the English Law of Contract* (18th edn.); Sir J. W. Salmond and J. Williams, *Principles of the Law of Contracts*.

304. Conflict of Laws. Dr. Kahn-Freund. Twenty lectures, Michaelmas and Lent Terms.

For LL.B. Final.

Syllabus.—Part I: Choice of Law, (1) The meaning of private international law, classification, renvoi, public policy, domicile. (2) Status and capacity of individuals, corporations. (3) 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. (4) Legitimacy and legitimation of children. Rights and duties of parents and guardians. Lunacy. (5) Contracts. The proper law doctrine. Formal and essential validity, interpretation, effects and discharge of contracts. (6) Torts. (7) Property (tangible movables, intangible movables, immovables). (8) Succession, administration of deceaseds' estates. Distribution of estates under intestacy and under wills. Validity and construction of wills. Part II: (1) Jurisdiction of English courts. (2) Recognition and enforcement of foreign judgments. (3) Procedure, including proof of foreign law. Conclusion: Survey of history of private international law.

Books Recommended.—Cheshire's *Private International Law* (3rd edn.). For reference: Wolff, *Private International Law*; Falconbridge, *Conflict of Laws*; Dicey, *Conflict of Laws* (5th edn.).

305. Succession, Testate and Intestate. Professor Hughes-Parry. Twenty-five lectures, Sessional.

For LL.B. Final.

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.

Books Recommended.—TEXT-BOOKS: D. H. Parry, *The Law of Succession* (2nd edn.); S. J. Bailey, *The Law of Wills* (2nd 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.).

306. Public International Law. Professor McKinnon Wood 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. Professor McKinnon Wood will lecture in the Lent Term on subjects 4, 5 and 6 of Section A, and also in the Summer Term on Section B, at the School.

For LL.B. Final—Public International Law, 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.
4. Objects of International Law:—Territory. Land frontiers. Maritime frontiers. The high sea. Individuals. Business enterprises and ships.
5. International Transactions:—International Treaties. Unilateral acts and quasi-contractual obligations. International torts.
6. War and Neutrality:—Measures short of war. State and effects of war. Warfare on land. Military occupation of enemy territory. Maritime warfare. Warfare in the air. Penalties for the violation of rules of warfare. Neutrality. Civil war and belligerency. Termination of war.

and either

B. THE LAW OF INTERNATIONAL INSTITUTIONS:—Judicial international institutions, with special reference to the history of international arbitration, to the Permanent Court of International Justice and to the International Court of Justice. Administrative international institutions (e.g., The Universal Postal Union, UNESCO, 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).

or

C. ELEMENTS OF INTERNATIONAL ECONOMIC AND FINANCIAL LAW:—Basic standards, with special reference to the standards of national and most-favoured-nation treatment. Protection of property abroad. Commercial treaties, monetary agreements, State loans and other State contracts. The Calvo Clause, methods of international financial control, and the Porter Convention. The law relating to trading with the enemy, the international economic and financial law of military occupation, the protection of neutral property, and the law of reparations. The law of international economic and financial institutions (e.g., International Customs and Monetary Unions and the Bank for International Settlements).

Books Recommended.—A. GENERAL PRINCIPLES. Students are advised to read in the first place either J. L. Brierly or P. H. Winfield, to base their work on any of the text-books recommended and, in addition, to use as a case-book either H. W. Briggs or J. B. Scott and W. H. E. Jaeger.

TEXT-BOOKS AND CASE-BOOKS. J. L. Brierly, *The Law of Nations* (3rd edition); H. W. Briggs, *The Law of Nations*; M. E. Hudson (ed.), *Cases and other Materials of International Law*; L. F. L. Oppenheim, *International Law* (6th edition, H. Lauterpacht, 2 vols.); J. B. Scott and W. H. E. Jaeger, *Cases on International Law*; G. Schwarzenberger, *International Law as applied by International Courts and Tribunals*; H. Wheaton, *Elements of International Law* (6th and 7th editions, A. B. Keith, 2 vols.); P. H. Winfield, *Foundations and Future of International Law*.

FURTHER READING. *American Journal of International Law*; *British Year Book of International Law*; M. O. Hudson (ed.), *World Court Reports* (4 vols.); M. O. Hudson (ed.), *International Legislation* (7 vols.); H. A. Smith, *Great Britain and the Law of Nations* (2 vols.); W. E. Hall, *A Treatise on International Law* (8th edition, A Pearce Higgins).

CURRENT PROBLEMS. J. L. Brierly, *The Outlook for International Law*; G. Schwarzenberger, *International Law and Totalitarian Lawlessness*.

FURTHER READING (SPECIAL SUBJECTS). B. The Law of International Institutions. C. Eagleton, *International Government*; T. Gihl, *International Legislation*; M. O. Hudson, *The Permanent Court of International Justice*; International Labour Office, *International Labour Code*; G. Kaeckenbeek, *The International Experiment of Upper Silesia*; G. W. Keeton, *National Sovereignty and International Order*; C. A. Riches, *Majority Rule in International Organization*; H. A. Smith, *The American Supreme Court as an International Tribunal*.

C. ELEMENTS OF INTERNATIONAL ECONOMIC AND FINANCIAL LAW. E. H. Feilchenfeld, *Public Debts and State Succession*; E. H. Feilchenfeld, *International Economic Law of Belligerent Occupation*; Foreign Office, *Handbook of Commercial Treaties*; F. C. Howard, *Trading with the Enemy*; International Labour Office, *Intergovernmental Commodity Control Agreements*; A. D. McNair, *Legal Effects of War*; G. Schwarzenberger, "The Development of International Economic and Financial Law by the Permanent Court of International Justice" (*Juridical Review*, 1942); H. A. Smith, *The Economic uses of International Rivers*; J. F. Williams, *Chapters on Current International Law*.

307. **History of English Law.** Professor Plucknett. Twenty-five lectures, Sessional.

For LL.B. Final and B.Sc. (Econ.) Final—Special subject. See also course No. 312.

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.

Books Recommended.—T. F. T. Plucknett, *Concise History of the Common Law* (3rd 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.

308. **Mercantile Law.** Special Subject. Mr. Gower. Twenty-five lectures.

For LL.B. Final—Special subject of Mercantile Law, and B.Sc. (Econ.)—Special subject of Commercial Law. Other students will only be admitted by permission of the lecturer.

Special subject for 1948-49—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.

Books Recommended.—AGENCY. The chapters on Agency in W. R. Anson, *English Law of Contract* (18th edition, J. L. Brierly), or J. W. Salmond and J. Williams, *Law of Contracts* (2nd edition, Williams), or G. C. Cheshire and C. H. S. Fifoot, *Law of Contracts*, together with either A. N. M. Wilshire, *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 edition) for further study and reference.

PARTNERSHIP. J. A. Strahan, *Law of Partnership* (6th edition, H. G. Hanbury) and A. Underhill, *Law of Partnership* (5th edition, M. Holland) should be used for introductory study, in conjunction with F. Pollock, *Digest of the Law of Partnership* (14th edition). N. Lindley, *Partnership* (10th edition) may be used for advanced study or for reference on partnership points. The Partnership Act, 1890, should be in constant use.

309. Elements of Commercial Law. Lecturer to be announced. Forty-three lectures, Sessional.

For B.Com. Final, all Groups; and for B.Sc. (Econ.) Final—Special subject of Commercial Law (First Year Final).

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.

Books Recommended.—GENERAL READING. T. M. Stevens, *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, *Contracts*, or G. C. Cheshire and C. H. S. Fifoot, *Law of Contracts*; R. A. Eastwood, *The Contract of Sale of Goods*; B. Jacobs, *A Short Treatise on the Law of Bills of Exchange*; 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*; Lord Chorley and O. C. Giles, *Shipping Law*; J. Charlesworth, *Principles of Company Law*; A. Underhill, *Partnership*. (It is imperative that students should consult only the latest editions of these works.)

310. The Law of Banking. Lecturer to be announced. Nineteen lectures, Michaelmas and Lent Terms.

For B.Com. Final, Group A (Second Year Final).

Syllabus.—The legal relationship between banker and customer. Current accounts, deposit accounts, trust accounts, overdrafts. The Pass Book. The Bankers' Books Evidence Act, 1879. Cheques and documents analogous to cheques. The payment and collection of cheques. The payment of cheques by mistake. Forged cheques. Securities for advances in general, pledges and mortgages of negotiable instruments, stocks and shares, life policies. Interests in land and documents of title to goods. Bankers' commercial credits. The realisation of securities, bankers' guarantees. The legal position in the event of the insolvency of the customer.

An elementary knowledge of the Law of Negotiable Instruments will be presumed.

Books Recommended.—M. D. E. S. Chalmers, *Bills of Exchange Act* (11th edn.); R. S. T. Chorley, *Law of Banking* (2nd edn.). The following may be used for reference: H. C. Hart, *Law of Banking* (4th edn.); J. R. Paget, *Law of Banking* (5th edn.); J. Grant, *Law relating to Bankers and Banking Companies* (7th edn.); F. Tillyard, *Banking and Negotiable Instruments* (3rd edn.).

311. Maritime Law. Classes will be arranged for students taking the B.Com. Final, Group B, with the optional subject of Shipping.

312. History of English Law (with special reference to Economic Conditions). Professor Plucknett will conduct a discussion class for students offering this special subject who have already taken Course 307.

For B.Sc. (Econ.) Final—Special subject.

Syllabus.—(1) *Property.*—The general conception of property implicit in English Law in its several stages of development. The communal village. The manor. The divisions of the subject-matter of property: (a) Land, (b) Movables, (c) "Things in action", and the rules governing the creation,

devolution, and alienation of property in each. Extent and nature of proprietary rights. Creation of derivative rights in (a) Land (life estates, leaseholds for years, mortgages, "incorporeal hereditaments", surface and mineral rights, etc.); effect of this on agricultural and rural development. (b) Movables (pledges, liens, bailments generally). (c) "Things in action" (tardy recognition by English courts). Influence of the Law Merchant. Growth and legal recognition of negotiable instruments. New forms of "things in action" (shares, stock, debentures). Growth of Company Law. Unwillingness of the Common Law to admit the transfer of "things in action".

(2) *Contract.*—Absence of conception in early stages of English Law. Popular institutions of pledge and warranty. Ecclesiastical doctrine of *laesio fidei* and its rejection by the King's Courts. Appearance of the formal contract. Gradual evolution of the "simple" (formless) contract. The theory of "valuable consideration." Development of the "contractual mind."

Doctrines which have specially affected the English Law of Contract. The ecclesiastical doctrine of usury. The feeling against monopoly and the struggles of the sixteenth and seventeenth centuries. The doctrine of "restraint of trade." The doctrine of "public policy." The doctrine of "freedom of contract."

(3) *Employer and Employed.*—Co-operative and customary labour on the land. The Black Death and the Statute of Labourers. Emergence of the "free labourer." Guilds and "conspiracies." The Combination Laws. Breakdown of the mediaeval system and substitution of contract labour for status labour. Repeal of the Combination Laws. The doctrine of "common employment." Employers' Liability Acts. Failure of the Law to reach a system of collective bargaining. Beginnings of a new system of State regulation of wages. Workmen's Compensation Acts.

Books Recommended.—A list of authorities will be furnished to students attending the course; but it will be assumed that such candidates are acquainted with the general outlines of English economic history.

313. Industrial Law. Dr. Kahn-Freund. Twenty lectures, Michaelmas and Lent Terms.

For LL.B. Final—Optional subject of Industrial Law; B.Sc. (Econ.) Final—Special subject of Industrial Law; 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. General principles of the law of employment. Prohibitions against engagement and obligations to employ. The meaning of the term "servant" at common law, and of the term "workman" under statutes. The contractual obligations of employer and employee. Covenants in restraint of trade. The principle *respondet superior*.

Minimum wage legislation, holidays with pay, and legislation for the enforcement of collective agreements.

Methods to secure the proper payment of wages, such as Truck Acts, Particulars Clauses and relevant provisions in statutes referring to mines and to merchant shipping.

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, transport and agriculture. The central and local authorities responsible for enforcement. Methods of inspection, etc.

Combined action by workmen and employers. Freedom to organise. The legal status of trade unions at common law and under statutes. The relationship between a trade union and its members. The law governing the organisation of trade unions and the administration of its funds, including the political fund. The doctrine of restraint of trade and its effect on trade union law. The powers and liabilities of trade unions.

The law of intimidation and conspiracy and its modification by statute. Strikes and lock-outs. Picketing. Price fixing and trade control associations. The stop list and disciplinary action.

Arbitration and conciliation. Voluntary and statutory machinery. Whitley Councils. The Industrial Court. The National Arbitration Tribunal. The powers and functions of the Minister of Labour in industrial disputes. The policy of the state in relation to labour. The influence of the International Labour Office and other international bodies.

Books Recommended.—Mansfield Cooper, *Outlines of Industrial Law*; Diamond, *The law of the relation between Master and Servant*, or F. R. Batt, *The Law of Master and Servant*; Samuels, *Industrial Law*; Tillyard, *The Worker and the State*; Ball, *Statute Law relating to Employment*; Industrial Relations Handbook (Ministry of Labour, 1944); Ministry of Labour and National Service, Report for the Years 1939-46, Cmd. 7225; Rackham, *Factory Law*; Redgrave and Owner, *Factories, Truck and Shops Acts* (16th edn.); Bowen, *The Mines and Quarries Acts*; Wilkinson, *The Shops Acts, 1912-1934*; Hutchins and Harrison, *History of Factory Legislation*; Sells, *British Wages Boards*; Sturge, *Road Haulage Wages Act*; Slessor and Baker, *Trade Union Law*; Slessor, *The Law relating to Trade Unions*; Samuels, *Trade Union Law*; Haslam, *The Law relating to Trade Combinations*; Dix, *Law of Competitive Trading*; Lloyd, *Law relating to Unincorporated Associations*; *Annual Survey of English Law* (Industrial Law); A. L. Goodhart, "The Legality of the General Strike" (*Essays in Jurisprudence and the Common Law*); W. Robson, "Industrial Law (1885-1935)" (*Law Quarterly Review*, Jan., 1935); S. and B. Webb, *History of Trade Unionism*; H. A. Smith, *Law of Associations*; *Annual Report of Ministry of Labour*; *Annual Report of Chief Inspector of Factories*; E. M. Burns, *Wages and the State*; *Report on Collective Agreements* (Ministry of Labour, 1934); W. Milne-Bailey, *Trade Unions and the State*; *Trade Union Documents*; Lord Amulree, *Industrial Arbitration in Great Britain*; M. T. Rankin, *Arbitration Principles and the Industrial Court*; J. H. Richardson, *Industrial Relations in Great Britain*; T. S. Chegwidden and G. Myrddin-Evans, *The Employment Exchange Service of Great Britain*; F. A. Gare, *The Law relating to Covenants in Restraint of Trade*, or R. Y. Hedges, *The law relating to Restraint of Trade*; R. E. Squire, *Thirty Years in the Public Services*; W. A. Robson, "The Factories Act" (*Encyclopædia of the Laws of England* (3rd edn.)); F. Tillyard and W. A. Robson, "Enforcement of the Collective Bargain in the U.K." (*Economic Journal*, March, 1938); T. K. Djang, *Factory Inspection in Great Britain*; K. C. Johnson-Davies, *Control in Retail Industry*; O. Kahn-Freund, "The Illegality of a Trade Union" (*Modern Law Review*, Nov., 1944). *The Industrial Law Review* and the *Industrial Information Services* may also be used for reference purposes.

314. General Principles of Administrative Law. Lecturer to be announced. Ten lectures, Michaelmas Term.

For LL.B. Final—Optional subject of Administrative Law; for B.Com., Groups C and E; for the Certificate in Social Science; and optional for B.Sc. (Econ.) Final—Special subject of Government.

Syllabus.—The scope, character and sources of administrative law. Its methods and sanctions.

The nature of constitutional public authority. The organs of government. The doctrine of the Separation of Powers. The idea of checks and balances. Conflict, control and co-operation.

Administration according to Law. The conception of responsible administration under democratic government. The evolution of the executive. The High Officers of State, their origin and legal status. The public officer as a creation of the Common Law. The Civil Service and the doctrine of ministerial responsibility. Governmental organs not subject to ministerial control.

The delegation of powers. Sources of authority. Control over administration exercised by Parliament. Delegated legislation. Provisional and special

orders. The submission of schemes. The delegation of judicial powers to Ministers and Administrative Tribunals.

Judicial review of administration. Non-justiciable legislative directions. The scope and methods of judicial review. Legislative control over the judiciary. The Rule of Law: its genesis and development. The forms of Law and their importance.

Droit Administratif and *The Conseil d'état*.

Legal liability of administrative authorities. Remedies against public authorities. The doctrines of *Ultra Vires*, misfeasance, non-feasance, etc.

Administrative discretion. Methods of analysis. Control by Parliament, the Courts and other organs over administrative discretion.

The lay element in administration. Advisory Committees: their status and powers.

Books Recommended.—Report of the Committee on Ministers' Powers (*British Parliamentary Papers*, 1931-2, Vol. XII, Cmd. 4060) and Minutes of Evidence; W. A. Robson, *Justice and Administrative Law* (2nd edn.); W. A. Robson, "The Report of the Committee on Ministers' Powers" (*Political Quarterly*, July, 1932); F. J. Port, *Administrative Law*; F. Frankfurter and J. F. Davidson (eds.), *Cases and other Materials in Administrative Law*; C. K. Allen, *Law and Orders*; C. T. Carr, *Delegated Legislation*; *Concerning English Administrative Law*; J. Willis, *Parliamentary Powers of English Government Departments*; J. Dickinson, *Administrative Justice and the Supremacy of Law in the U.S.A.*; F. F. Blachly and M. E. Oatman, *Administrative Legislation and Adjudication*; Lord Hewart, *The New Despotism*; J. M. Beck, *Our Wonderland of Bureaucracy*; Report of the President's Committee on Administrative Management; M. Hauriou, *Précis de Droit Administratif*; F. J. Goodnow, *Comparative Administrative Law*; W. I. Jennings, "Report of the Committee on Ministers' Powers" (*Public Administration*, 1932-33); N. E. Mustoe, *Law and Organisation of the British Civil Service*; J. Hart, *Tenure of Office under the Constitution*; W. R. Sharp, *The French Civil Service*; J. Hart, *The Ordinance-Making Powers of the President of the United States*; L. D. White and others, *The Civil Service Abroad*; J. M. Landis, *The Administrative Process*; R. C. K. Ensor, *Courts and Judges in France, Germany and England*; E. B. Stason, *The Law of Administrative Tribunals*; R. E. Cushman, *The Independent Regulatory Commission*; E. Robinson, *Public Authorities and legal liability*.

315. Administrative Law Relating to Central and Local Government.

Lecturer to be announced. Ten lectures, Lent Term.

For LL.B. Final—Optional subject of Administrative Law; for the Certificate in Social Science; optional for B.Sc. (Econ.)—Special subject of Government.

Syllabus.—The Cabinet regime. The structure of central administration. Methods of creating Government departments and distributing functions. The position of the Treasury. The Cabinet Secretariat.

The internal organisation of Government departments. The hierarchical principle and the Board System.

The structure of local government. Deconcentration and decentralisation. The internal organisation of Local Authorities. The committee system. Relations between committees and the Council.

The relations of central and local government. Legislative, administrative and financial controls. Regulations, grants-in-aid, loan control, bye-laws, approval of schemes, default powers, audit, etc.

The Civil Service: its legal status and characteristics. Control by the Treasury, Civil Service Commission and departments. The public officer.

Local Government officers. Legislative requirements. Departmental control over appointment, etc.

Public Boards and Commissions. The various classes and types. The legal, constitutional and financial characteristics. Relation to the Government and Parliament. Methods of appointment.

The generic types of governmental activity. The application of these types to particular services, e.g., public health, education, etc. The powers required. The forms and methods of administrative law. The use of general common law or legislative provisions. The adoption of special methods in the conduct of public administration.

Books Recommended.—H. J. Laski, W. I. Jennings and W. A. Robson (ed.), *A Century of Municipal Progress*; Lady Simon, *A Century of City Government, 1838-1938*; W. A. Robson, *Development of Local Government; The Government and Misgovernment of London*; (ed.) *The British Civil Servant; Public Enterprise*; W. I. Jennings, *Principles of Local Government Law; The Law Relating to Local Authorities*; H. Finer, *English Local Government*; J. H. Warren, *The English Local Government System*; M. Harris, *Municipal Self-Government in Britain*; W. E. and W. O. Hart, *An Introduction to the Law of Local Government and Administration*; C. E. Troup, *The Home Office*; G. E. P. Murray, *The Post Office*; Report of the Bridgeman Committee on the Post Office (*British Parliamentary Papers*, 1931-32, Vol. XII, Cmd. 4149); E. Freund, *Administrative Powers over Persons and Property; Legislative Regulation*; F. H. Short and F. H. Mellor, *Practice on the Crown side of the King's Bench Division*; E. D. Simon, *A City Council from Within*; J. P. R. Maud, *Local Government in Modern England*; L. C. Hill, *The Local Government Officer*; T. L. Heath, *The Treasury*; W. H. Beveridge, *The Public Service in War and in Peace*; Report of Haldane Committee on the Machinery of Government (*British Parliamentary Papers*, 1918, Vol. XII, Cmd. 9230); T. S. Simey, *Principles of Social Administration*; W. H. and K. M. Wickwar, *The Social Services*.

316. The Law of Public Utilities and Public Enterprise. Lecturer to be announced. Six lectures, Summer Term.

For LL.B. Final—Optional subject of Administrative Law; for B.Com., Group C; for the Certificate in Social Science.

Syllabus.—The traditional types of public control over economic activity. The regulation of particular industries for purposes of revenue, safety, morals, amenity, protection of the consumer, etc. Illustrations from innkeepers, common carriers, liquor trade, etc. The legal and administrative forms of control.

Public utilities and the state. Methods of creation. The essential features of the public law governing railways, motor transport, electricity supply, gas, water, etc. The functions performed by Parliament, Government Departments, local authorities and *ad hoc* bodies.

The Public Corporation: its legal and constitutional characteristics. The special features of the corporations responsible for broadcasting, coal, forestry, London transport, civil aviation, electricity, the Bank of England, new towns, etc. Appointment of members. Finance. Powers of Ministers.

Recent developments in the relations between Government and business. The Agricultural Marketing Boards and similar bodies.

The problems involved in legal regulation of economic activity, deferred standards and official discretion. Emerging trends in regard to the public corporation.

Books Recommended.—J. M. Landis, *The Administrative Process*; R. H. Soltau, *Economic Functions of the State*; W. A. Robson (ed.), *Public Enterprise*; "Public Utilities" (H. J. Laski, W. I. Jennings and W. A. Robson (ed.), *A Century of Municipal Progress*); M. E. Dimock, *British Public Utilities and National Development*; T. H. O'Brien, *British Experiments in Public Ownership and Control*; J. S. Will's *Law Relating to Electricity Supply* (6th edn.); W. H. Michael and J. S. Will's *Law Relating to Gas and Water*; D. N. Chester, *Public Control of Road Passenger Transport*; H. B. F. Davies and E. M. Landau, *Rights and Duties of Transport Undertakings*; J. L. Sharfman, *The Interstate Commerce Commission*; Report of the Broadcasting Committee, 1935 (*British Parliamentary Papers*, 1935-36, Vol. VII, Cmd. 5091); L. Gordon, *The Public Corporation in Great Britain*; W. H. Wickwar, *The Public Services*; R. E. Cushman, *The*

Independent Regulatory Commissions; E. Davies, *National Enterprise*; J. Thurston, *Government Proprietary Corporations in the English-speaking Countries*; E. P. Herring, *Public Administration and the Public Interest*.

317. The Law of Social Insurance. Dr. Kahn-Freund. Eight lectures, Summer Term.

For LL.B. Final—Optional subject of Industrial Law; B.Sc. (Econ.) Final—Special subject of Industrial Law; B.Com. Final, Group C (Second Year Final).

Syllabus.—The liability of employers for Industrial Injuries of Common Law, under the Employer's Liability Act and Workmen's Compensation Act. The new scheme of National Insurance for industrial injuries.

Unemployment Insurance: the statutes, regulations and decisions of the Umpire. The system of administration and adjudication. The present schemes of Old Age Pensions; Widows', Orphans' and Old Age Contributory Pensions; and National Health Insurance. The Assistance Board and Unemployment Assistance. Supplementary Pensions.

The new scheme of National Insurance. The legal principles involved. The functions of the Minister, the Tribunals, and the Statutory Committee. The residuary Assistance Service. The relation of the public medical service to social insurance.

Books Recommended.—W. A. Willis, *Law of Workmen's Compensation*; Butterworth and Co., Ltd., *Digest of Leading Cases on Workmen's Compensation*; F. N. Ball, *Statute Law Relating to Employment*; Cooper, *Outlines of Industrial Law*; Wilson and Levy, *Workmen's Compensation*; H. C. Emmerson and E. C. P. Lascelles, *A Guide to the Unemployment Insurance Acts*; Social Insurance and Allied Services: Report by Sir W. Beveridge (*British Parliamentary Papers*, 1942-43, Vol. VI, Cmd. 6404); Sir W. Beveridge, *The Unemployment Insurance Statutory Committee*; W. A. Robson, *Social Security* (2nd edn.); Final report of the Royal Commission on Unemployment Insurance (*British Parliamentary Papers*, 1931-32, Vol. XIII, Cmd. 4185); Report of the Royal Commission on National Health Insurance (*British Parliamentary Papers*, 1926, Vol. XIV, Cmd. 2596); P. Hill, *The Unemployment Services*; J. D. Millett, *The Unemployment Assistance Board*; Shannon and Potter, *National Insurance (Industrial Injuries) Act*; Potter, *The National Insurance Act*.

318. Law relating to Restraint of Trade and Monopolistic Combination. Lecturer to be announced. Six lectures.

For B.Com. Final, Groups C and E (Second Year Final).

Books Recommended.—A bibliography will be given in the first lecture.

319. The Law of Income Tax and of Commercial Associations. Mr. Taylor. Twenty-five lectures, Sessional.

For B.Com. Final, Group E (Second Year Final).

Syllabus.—INCOME TAX. Introduction, the legal concept of income. The five schedules, Schedule D in particular. The administration of income tax; returns, assessment, deduction at source, and demand. Allowances; reliefs. "Profits and gains" distinguished from "additions to capital"; permissible and non-permissible deductions; revenue expenditure and capital expenditure. Wear and tear allowance and obsolescence. Taxation of new and discontinued businesses, and when there is a succession to a business. Treatment of losses. Principles governing sur-tax, including the provisions as to "controlled" companies.

PARTNERSHIPS AND COMPANIES. A treatment more particularly of certain parts of the law which specially concern the accountant. Distribution of profits

and losses between partners; rights and liabilities of incoming and outgoing partners; dissolution of partnership. Formation of companies. Rights of various classes of share capital. Alteration and reduction of share capital. Borrowing powers and debenture rights, duties and liabilities of auditors. Arrangements with creditors or members, reconstruction, and amalgamation of companies. General principles governing receivership and winding-up of companies.

Books Recommended.—Rowland, *Students' Income Tax*; Spicer and Pegler, *Income Tax*; Newport, *Income Tax Law and Practice*; Underhill, *Law of Partnership*; Pollock, *Law of Partnership*; Strahan, *Law of Partnership*; Topham, *Company Law*; Jordan, *New Company Law*. Reference will be made to other books during the course. The latest editions should be used.

The following classes will be held for students of the School only:—

Subject	Lecturer	Degrees for which classes are intended
321. Roman Law ¹	Mr. Potter	LL.B. Intermediate
322. Legal System	Mr. de Smith	LL.B. Intermediate
323. Constitutional Law	Mr. de Smith	LL.B. Intermediate
324. Law of Contract	Professor Hughes Parry and Dr. Williams	LL.B. Intermediate
325. Criminal Law ²	Dr. Williams	LL.B. Final
326. Law of Tort	Mr. Grunfeld	LL.B. Final
327. Law of Trusts	To be announced	LL.B. Final
328. Land Law	Professor Hughes Parry	LL.B. Final
329. Industrial Law A	Dr. Kahn-Freund	LL.B. Final
330. Jurisprudence	Dr. Williams	LL.B. Final
331. Conflict of Laws	Dr. Kahn-Freund	LL.B. Final
332. Law of Evidence	Mr. Potter	LL.B. Final
333. Current Problems of International Law ³	Professor McKinnon Wood and Dr. Schwarzenberger	LL.B. and B.Sc. (Econ.) Final
334. Commercial Law A	To be announced	B.Sc. (Econ.) Final
335. Industrial Law B	Dr. Kahn-Freund	B.Com. Final
336. Law of Income Tax and of Commercial Associations	Mr. Taylor	B.Com. Final
337. Commercial Law B	To be announced	B.Com. Final

¹This class is intended for all LL.B. Intermediate day students and such evening students as can arrange to attend.

Students must obtain a personal copy of the text of the Institutes of Justinian (edited by Moyle or Sandars) for use in the class.

²To be held in the Lent and Summer Terms.

³To be held in the Michaelmas and Lent Terms.

LECTURE COURSES FOR THE LL.B. DEGREE HELD AT OTHER COLLEGES

(a) Intermediate Course

Subject	Lecturer	College	Day or Evening
		K.C.—King's College U.C.—University College	D—Day E—Evening
340. Roman Law	Prof. Jolowicz	U.C.	D.E.
341. English Legal System A	Prof. Keeton	U.C.	D.
" B	Prof. Potter, Mr. Kiralfy Prof. Graveson, Mr. Kiralfy	K.C.	D.
	(b) Final Course		
342. English Law— Torts A	Mr. Lloyd	U.C.	D.
Torts B	Prof. Potter, Mr. Kitson	K.C.	D.E.
343. English Law— Trusts	Prof. Keeton Mr. Fitzgerald	U.C.	D. E.
344. Jurisprudence and Legal Theory A	Prof. Jolowicz, Prof. Keeton Prof. Jolowicz, Mr. Orr	U.C.	D. E.
" " B	Prof. Graveson	K.C.	D.
345. English Land Law	Prof. Potter, Mr. Kitson	K.C.	D.E.
346. Law of Palestine	Dr. Vesey-Fitzgerald	U.C.	D.
347. Hindu Law	Dr. Vesey-Fitzgerald	U.C.	D.
348. Muhammadan Law	Dr. Vesey-Fitzgerald	U.C.	D.
349. Constitutional Laws of the British Empire	Mr. Fitzgerald	U.C.	D.E.
350. Conveyancing	Prof. Potter, Mr. Hesketh	K.C.	D.E.
351. Roman Law	Prof. Jolowicz	U.C.	D.E.
352. Conflict of Laws	Prof. Graveson	K.C.	D.E.
353. Law of Evidence	Dr. Nokes Mr. Davies	K.C.	D. E.
354. Elementary English Land Law	Mr. Marshall	U.C.	D.

FOR GRADUATE STUDENTS

Seminars will be held by arrangement with University College and King's College 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. 17.—Relations between European Law and Indigenous Legal Systems.
 No. 182.—The Law of Carriage by Inland Transport.
 No. 431.—The English Judicial System.
 No. 517.—Crime (including Juvenile Delinquency) and its Treatment.
 No. 519.—Selected Problems of Criminology and Penology
 No. 520.—Crime (including Juvenile Delinquency) and its Treatment (Seminar).

LOGIC AND SCIENTIFIC METHOD

360. Logic. Dr. Popper and Dr. Wisdom. Forty-eight lectures, Sessional.

For B.Sc. (Econ.) and B.A. Intermediate.

Syllabus.—Logic and Scientific Method. Judgment and terms. Categorical propositions and their implications. Immediate inference : opposition, eductions, derivative eductions. Other immediate inferences. Mediate inference. Mediate inference with a general premise. Deductions and syllogism. Abridged syllogisms and chains of syllogisms. Hypothetical propositions and inferences. Alternative (or disjunctive) propositions and inferences. Dilemmas. Inductive inference. Classification and description. The simpler inductive methods. The deductive-inductive method. Probability. Order in nature and laws of nature. Scientific explanations.

Books Recommended.—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*.

361. Logic (Class). Classes will be held by Dr. Wisdom in alternate weeks throughout the session for B.Sc. (Econ.) and B.A. Intermediate students.

362. Scientific Method. Dr. Popper and Dr. Wisdom. Fourteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Alternative subject, and B.A. Final Honours in Sociology (First Year Final).

Syllabus.—Comparison between science, history and philosophy. Comparison of economics and sociology with physics and biology. Relation between economics, psychology, ethics, politics, and sociology. Description and explanation. Principles of classification and definition. The comparative method. The logic of statistical method. The inductive methods and their application to economic and sociological investigations. The function of hypothesis in induction, its application and verification. The use and misuse of analogy.

Books Recommended.—M. R. Cohen, *Reason and Nature* ; M. R. Cohen and E. Nagel, *Introduction to Logic and Scientific Method* ; F. Kaufmann, *Methodology of the Social Sciences* ; L. C. Robbins, *An Essay on the Nature and Significance of Economic Science* (2nd edn.) ; T. W. Hutchison, *The Significance and Basic Postulates of Economic Theory* ; 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* ; B. Russell, *The Scientific Outlook* ; S. and B. Webb, *Methods of Social Study* ; 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).

363. **Scientific Method Seminar.** Dr. Popper and Dr. Wisdom will hold a Seminar in the Summer Term for students attending course No. 362, Scientific Method.

FOR GRADUATE STUDENTS

364. **Philosophy and Scientific Method (Seminar).** Dr. Popper and Dr. Wisdom will hold a seminar for postgraduate students weekly throughout the Session. Admission will be strictly by permission of Dr. Popper and Dr. Wisdom.

Reference should also be made to the following courses :—

- No. 1.—Problems of Philosophy.
 No. 2.—Philosophy and Psycho-analysis.
 No. 3.—Methods of Research.
 No. 63.—Methodological Controversies in Economic Thought.

MODERN LANGUAGES

(a) French

370. **French I.** (a) Day students. Mrs. Scott-James, Mr. Brewster, Dr. Walter and Mr. Bellancourt. Seventy-two lectures, Sessional.
 (b) Evening students. Mr. Bellancourt and Dr. Walter. Forty-eight lectures, Sessional.
 For B.Com. and B.Sc. (Econ.) Intermediate. All day groups and evening groups will meet simultaneously.
371. **French II.** (a) Day students. Mr. Brewster and Mr. Bellancourt. Fifty-six lectures, Sessional.
 (b) Evening students. Dr. Walter and Mr. Brewster. Fifty-six lectures, Sessional.
 For B.Com. Final (First Year Final).
372. **French III.** (a) Day students. Mrs. Scott-James and Mr. Brewster. Seventy-five lectures, Sessional.
 (b) Evening students. Mrs. Scott-James and Mr. Bellancourt. Fifty lectures, Sessional.
 For B.Com. Final (Second Year Final).
373. **French Translation I.** (a) Day students. Mrs. Scott-James and Dr. Walter. Twenty-four classes, Sessional.
 (b) Evening students. Dr. Walter. Twenty-four classes, Sessional.
 For B.Sc. (Econ.) students preparing for the Translation Paper.
374. **French Translation II.** (a) Day students. Mr. Brewster and Dr. Walter. Twenty-eight classes, Sessional.
 (b) Evening students. Dr. Walter. Twenty-eight classes, Sessional.
 For B.Sc. (Econ.) students preparing for the Translation Paper.
375. **French Translation III.** (a) Day students. Mrs. Scott-James and Dr. Walter. Twenty-four classes, Sessional.
 (b) Evening students. Mr. Brewster. Twenty-four classes, Sessional.
 For B.Sc. (Econ.) students preparing for the Translation Paper.
- Students will be advised as to which of the three 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.

(b) German

- 380. German I.** (a) Day students. Dr. Rose and Miss Klieneberger. Seventy-two lectures, Sessional.
(b) Evening students. Miss Klieneberger and Dr. Reiss. Forty-eight lectures, Sessional.
For B.Com. and B.Sc. (Econ.) Intermediate.
- 381. German II.** (a) Day students. Dr. Rose and Miss Klieneberger. Fifty-six lectures, Sessional.
(b) Evening students. Miss Klieneberger. Fifty-six lectures, Sessional.
For B.Com. Final (First Year Final).
- 382. German III.** (a) Day students. Dr. Rose and Dr. Reiss. Seventy-five lectures, Sessional.
(b) Evening students. Dr. Rose and Dr. Reiss. Fifty lectures, Sessional.
For B.Com. Final (Second Year Final).
- 383. German Translation I.** (a) Day students. Miss Klieneberger and Dr. Reiss. Twenty-four classes, Sessional.
(b) Evening students. Miss Klieneberger and Dr. Reiss. Twenty-four classes, Sessional.
For B.Sc. (Econ.) students preparing for the Translation Paper.
- 384. German Translation II.** (a) Day students. Miss Klieneberger and Dr. Reiss. Twenty-eight classes, Sessional.
(b) Evening students. Miss Klieneberger. Twenty-eight classes, Sessional.
For B.Sc. (Econ.) students preparing for the Translation Paper.
- 385. German Translation III.** (a) Day students. Dr. Rose. Twenty-five classes, Sessional.
(b) Evening students. Dr. Reiss. Twenty-five classes, Sessional.
For B.Sc. (Econ.) students preparing for the Translation Paper.
Students will be advised as to which of the three 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

- 390. Italian Translation I.** (a) Day students. Mr. Guercio. Twenty-four classes, Sessional.
(b) Evening students. Mr. Guercio. Twenty-four classes, Sessional.
For B.Sc. (Econ.) students preparing for the Translation Paper.

- 391. 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.
- 392. Italian Translation III.** Mr. Guercio. Twenty-five classes, Sessional.
For B.Sc. (Econ.) Students preparing for the Translation Paper.
Students will be advised as to which of the three 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.

(d) English

- 395. The Structure of the English Language, I.** Mr. Chapman. Twenty-four lectures, Sessional.
For B.Com. Intermediate, and for B.Sc. (Econ.) students preparing for the Translation Paper.
Syllabus.—Analysis of the sounds of English. Rhythm, intonation and intelligibility. The sentence. Nouns; articles and other modifiers of nouns. Pronouns. The verb; questions and negative statements; use of the various tenses; auxiliaries for time and mood; subject and object. Direct and reported speech. Position of adverbs in the sentence. Prepositions. Co-ordination and subordination. Relative clauses. Conditions. Clauses of purpose and result. Punctuation.
Books Recommended.—C. K. Ogden, *The General Basic English Dictionary*; Sir E. Denison Ross, *This English Language*; H. E. Palmer, *A Grammar of English Words*; E. Weekley, *The English Language*; H. M. Davies, *Hints on Learning English for Foreign Students*; I. C. Ward, *The Phonetics of English*.
- 396. The Structure of the English Language, II.** Mr. Chapman. Eighteen lectures, Michaelmas and Lent Terms.
For B.Com. Final. Other students may be admitted by permission of the lecturer.
Syllabus.—Examination of the phonetics of conversational speech. Detailed study of intonation. Advanced grammatical problems; time and tense, grammatical function and form, word order, etc. Vocabulary: meaning, literary words, archaisms, journalese, slang. Some problems of style. Figures of speech. Idiom. Differences between the spoken and the written language. Questions of "correct" and "good" English. Standard pronunciation. Speech in everyday life.
Books Recommended.—O. Jespersen, *Essentials of English Grammar*; L. Pearsall Smith, *The English Language*; J. R. Firth, *Speech*; H. W. and F. G. Fowler, *The Concise Oxford Dictionary*; P. A. D. MacCarthy, *English Pronunciation*; H. Bradley, *The Making of English*; H. W. Fowler, *A Dictionary of Modern English Usage*; H. W. and F. G. Fowler, *The King's English*; N. C. Scott, *English Conversations*.
- 397. English as a Foreign Language (Elementary Class).** Classes will be held by Mr. Chapman throughout the session for foreign

students offering English as their approved foreign language in the Intermediate B.Com. Examination or the Final B.Sc. (Econ.) Examination. No other students will be admitted.

- 398. English as a Foreign Language (Advanced Class).** These classes will be held by Mr. Chapman throughout the session and are intended for those foreign students who have passed the Intermediate B.Com. Examination. No other students will be admitted.

Other classes may be arranged as required.

POLITICS AND PUBLIC ADMINISTRATION

I. POLITICAL THEORY AND THE HISTORY OF POLITICAL IDEAS

- 400. The History of Political Ideas from Plato and Aristotle to the fall of the Roman Empire.** Lecturer to be announced. Twelve lectures.

For B.A. Final Honours in Sociology and in History; optional for B.Sc. (Econ.) Final—Special subject of Government.

- 401. The History of Political Ideas from 476 to 1500.** Lecturer to be announced. Twelve lectures.

Optional for B.Sc. (Econ.) Final—Special subject of Government; for B.A. Final Honours in Sociology and in History.

- 402. The History of Political Ideas from 1500 to 1640.** Professor Laski. Twelve lectures. This course will be given only in alternate years. To be given in the session 1949-50.

Optional for B.Sc. (Econ.) Final—Special subject of Government; for B.A. Final Honours in Sociology and in History.

Books Recommended.—Apart from the classical texts of this period, the following books are recommended:—Charles Beard, *The Reformation*; J. N. Figgis, *Studies of Political thought from Gerson to Grotius*; J. N. Figgis, *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*; H. J. Laski (ed.), *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*; Lewis D. Einstein, *The Italian Renaissance in England*; C. J. Friedrich (ed.), *The Politica Methodice Digesta of Althusius*; G. H. Sabine, *A History of Political Theory*; P. Smith, *History of Modern Culture*, Vol. I.

- 403. The History of Political Ideas in Europe, 1640 to 1789.** Professor Laski. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Final—Special subject of Government; for B.A. Final Honours in Sociology and in History (First Year Final).

Syllabus.—This course will deal with the main European political philosophies of the period.

Books Recommended.—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 XVIII^e Century*; H. J. Laski, *The Rise of European Liberalism*. A fuller bibliography will be discussed during the course.

404. The History of French Political Thought since 1789. Mr. Pickles. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Government (Second Year Final).

Syllabus.—The heritage of the 18th century and its transformations during the revolutionary period; consequent trends of 19th century thought. The ideas of the Revolution and some of its thinkers: Siéyès, Mirabeau, St. Just, Marat, Robespierre.

The Napoleonic contribution; France in 1814. 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.

Books Recommended.—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 19^e siècle*; M. Ferraz, *Histoire de la Philosophie en France au 19^e 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 Siéyès to Sorel*; 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*.

405. The History of English Political Thought since 1776. Mr. Greaves. Twelve lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Government (First Year Final); for B.A. Final Honours in Sociology and in History; for the Certificate in Social Science (Second Year).

Syllabus.—The chief English political thinkers since 1776 and schools of political thought, and their relation to the political, social and economic background.

Books Recommended.—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 Appetite 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 Opinion in England in the Nineteenth Century*.

406. The History of American Political Thought till 1865. Professor Laski. Fifteen lectures, Lent and Summer Terms. This course will be given only in alternate years. To be given in the session 1948-49.

Optional for B.Sc. (Econ.) Final—Special subject of Government.

Books Recommended.—R. H. Gabriel and others, *The American Mind*; Vernon L. Parrington, *Main Currents in American Thought*; M. E. Curti, *The Growth of American Thought*; S. E. Morison, *The Puritan Pronaos*; G. E. Miller, *Orthodoxy in Massachusetts*; R. G. Adams, *Political Ideas of the American Revolution*; Carl Becker, *The Declaration of Independence*; J. F. Jameson, *The American Revolution*; Joseph Dorferan, *The Economic Mind in American Civilization*; R. B. Perry, *Puritanism and Democracy*; C. E. Merriam, *A History of American Political Theories*; R. H. Gabriel, *The Course of American Democratic Thought*; Charles Beard, *The Economic Interpretation of the American Constitution*; Charles Beard, *The Economic Origins of Jeffersonian Democracy*; H. S. Commager, *Theodore Parker*; P. Strains (ed.), *The Life and Writings of Abraham Lincoln*; S. E. Morison and H. S. Commager, *History of the United States*; S. K. Padover, *Selected Writings of Thomas Jefferson*; Seleg Perlman, *A History of Trade Unionism in the U.S.A.*; J. M. Jacobson, *The Development of American Political Thought*.

407. The History of American Political Thought since 1865. Mr. Pear. Ten lectures, Michaelmas Term.

Optional for B.Sc. (Econ.) Final—Special subject of Government (Second Year Final).

Syllabus.—The Civil War and the nature of the Union. The 14th Amendment and the Supreme Court. The Agrarian Revolt, the Populists and Bimetallism. The Labour Movement. The Progressive Movement. Nationalism. Normalcy and Depression. The New Deal.

Books Recommended.—C. A. and M. R. Beard, *Rise of American Civilization*; 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*; Mary Beard, *American Labour Movement*; R. H. Gabriel, *The Course of American Democratic Thought*.

Other books will be recommended during the course.

408. The History of European Socialism since 1815. Mr. Pickles. Fifteen lectures, Michaelmas and Lent Terms.

Optional for B.Sc. (Econ.) Final—Special subject of Government (Second Year Final). Recommended for postgraduate students.

Syllabus.—The approach to Socialism in the eighteenth century and earlier. Saint Simon and Saint Simoniens. Fourier, Considérant and the Fourieristes. Owen and his School. The Socialist content of Chartism. French Christian Socialism culminating in Louis Blanc; its influence on Kingsley and Denison Maurice. Derivative character of German Socialism; Weitling, Young Germany, Grün, Hess. Proudhon. Proletarian Socialism in France; Blanqui. Marx. The impact of Marxism in Germany, France, England. From Lassalle to Bernstein; phases of the revisionist controversy; Landauer. Fabian Socialism, Guild Socialism and the development of the socialist idea inside the Labour Party. Guesde and Jaurès in France; reformism v. revolution. Lenin, Trotsky and Stalin. Neo-socialism, Blum and the evolution of the Jaurès tradition.

Books Recommended.—T. Kirkup, *History of Socialism*; M. Beer, *History of British Socialism*; F. Mehring, *Die deutsche Sozialdemokratie*; B. Malon, *Histoire du Socialisme*; A. Gray, *The Socialist Tradition*. In preference to the many studies of individual socialist writers, read rather some of the principal works of the authors named above, especially P. Buonarroti, *Conspiration pour l'Egalité*; S. A. Bazard and B. P. Enfantin, *Réligion Saint-Simonienne*; R. Owen, *The Book of the New Moral World*; J. L. Blanc, *Organisation du Travail*; K. Marx and F. Engels, *Communist Manifesto*; G. B. Shaw (ed.), *Fabian Essays*; E. Bernstein, *Voraussetzungen des Sozialismus*; J. Jaurès, *Œuvres Choisies* (Penguin); L. Blum, *Pour Etre Socialiste*; *A l'Echelle Humaine*.

409. **Political and Social Theory.** Professor Laski and Mr. Smellie. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Alternative subject; 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.

Syllabus.—This course deals with the place of the state-power in modern society, and the relationship between the individual citizen and the social and political processes in which he is involved.

Books Recommended.—R. M. MacIver, *The Modern State*; E. F. Carr, *Morals and Politics*; H. J. Laski, *A Grammar of Politics*; L. T. Hobhouse, *Elements of Social Justice*; F. A. Hayek, *The Road to Serfdom*.

410. **The Theory of the Modern State.** Mr. Smellie. Ten lectures, Michaelmas Term.

Optional for B.Sc. (Econ.) Final—Special subject of Government (First Year Final).

Syllabus.—The origins of the modern state—the nature of the modern state—the forms of the state—the functions of the state—the future of the state.

Books Recommended.—A. D. Lindsay, *The Modern Democratic State*; J. Laird, *The Device of Government*; H. J. Laski, *The State in Theory and Practice*; T. D. Weldon, *States and Morals*; R. G. Collingwood, *The New Leviathan*; J. P. Plamenatz, *Consent, Freedom and Political Obligation*; L. T. Hobhouse, *The Metaphysical Theory of the State*; J. P. Plamenatz, *What is Communism?*; Schumpeter, *Socialism, Capitalism and Democracy*.

FOR GRADUATE STUDENTS

411. **English Political Thought, 1640–1660 (Seminar).** A seminar will be held for postgraduate students by Professor Laski in the Michaelmas Term.

412. **European Socialist Thought, 1815–1848 (Seminar).** A seminar will be held for postgraduate students by Professor Laski in the Lent Term.

413. **The Development of Russian Political Thought, 1825–1903 (Seminar).** A seminar will be held for postgraduate students by Professor Laski in the Summer Term.

414. **The Development of English Conservative Thought since Burke.** Mr. Morris-Jones. Fifteen lectures. To be given in the session 1949–50.
For postgraduate students.

415. **The History of German Political Thought since 1789.** Mr. Pickles and Dr. Reiss. Ten lectures, Lent Term.
For postgraduate students.
Syllabus and list of recommended books will be issued at the beginning of the course.

II. PUBLIC ADMINISTRATION

(a) Representative Institutions (including political parties)

416. **The British Constitution.** Professor Laski and Mr. Smellie. Twenty-four lectures.

For the B.Sc. (Econ.) Intermediate; B.Com. Final, Group E (Second Year Final), and the Social Science Certificate (First Year). Optional for B.A. Honours in Sociology (First Year Final).

Syllabus.—An introduction to the study of the existing government of the United Kingdom. The lectures will be divided as follows:—

Representative government. The theory of the separation of powers. The Cabinet system. Parliament. The Civil Service. The passage of Bills. Party government.

The House of Lords. Second Chambers. The Crown. The "rule of law" and the position of the judiciary. The financial administration of the United Kingdom.

The Central Departments. The franchise. The sphere of local government. The constitution, powers and duties of the various local authorities. The relation between the central and local authorities.

Books Recommended.—J. S. Mill, *Representative Government*; W. Bagehot, *The English Constitution*; Sir S. J. M. Low, *Governance of England*; A. L. Lowell, *Government of England*; F. A. Ogg, *English Government and Politics*; A. V. Dicey, *Introduction to the Study of the Law of the Constitution*; Sir W. R. Anson, *Law and Custom of the Constitution*; W. I. Jennings, *The Law and the Constitution*; *Principles of Local Government Law*; *Minutes of Evidence, Royal Commission on Local Government, 1923, Part I*; W. I. Jennings, *Cabinet Government*; K. B. S. Smellie, *Hundred Years of English Government*; *History of Local Government*. Other works will be indicated from time to time in the lectures.

417. **British Constitution (Class).** Professor Laski, Mr. Smellie and others. A series of classes will be held for students attending course No. 416.

418. **Problems of Parliament.** Mr. Greaves and Mr. Smellie. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Government (First Year Final).

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.

Books Recommended.—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*; Sir C. P. Ilbert, *Parliament Methods of Legislation*; 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*.

419. **The Essentials of Parliamentary Government.** Mr. Bassett. Eight lectures, Lent Term.
For B.Sc. (Econ.) Final—Special subject of Government (Second Year Final).

Syllabus.—A critical review of Parliamentary government. The essentials of the system. The conditions of its maintenance. Recent tendencies and dangers. The limitations of parliamentary methods. The associated conception of democracy. Contemporary criticisms.

Books Recommended.—Sir E. Barker, *Reflections on Government*; H. J. Laski, *Democracy in Crisis*; R. Bassett, *The Essentials of Parliamentary Democracy*; J. A. Schumpeter, *Capitalism, Socialism and Democracy*; E. H. Carr, *The Soviet Impact on the Western World*.

420. Parliamentary Procedure. Mr. Bassett. Eight lectures, Michaelmas Term.

Optional for B.Sc. (Econ.) Final—Special subject of Government. Recommended for postgraduate students.

Syllabus.—An analysis of the procedure of the House of Commons. Development, principles and characteristics. The distribution of time between the various functions of the House. Control of finance. Criticism of policy and administration. The legislative process. The Committee system. Methods of economising time. Recent changes in procedure.

Books Recommended.—Sir G. Campion, *Introduction to the Procedure of the House of Commons*; W. I. Jennings, *Parliament*; Lord Hemingford, *What Parliament is and does*; Reports of the Select Committee on Procedure, 1945–6.

421. Parties in the Modern State. Mr. Pear. Ten lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Special subject of Government (First Year Final).

Syllabus.—Growth of representation. Functions of parties in the democracies. Organisation of parties in Britain, France and the U.S.A. Party and government. Party and the electors. The representation of interests. Propaganda and educational activities. Role of the party in the totalitarian state.

Books Recommended.—H. Finer, *Theory and Practice of Modern Government*, Vol. I; H. Finer, *Mussolini's Italy*; M. Ostrogorski, *Democracy and the organisation of political parties*; V. O. Key, *Politics, Parties and Pressure Groups*; F. A. Ogg, *European Governments and Politics*; D. W. Brogan, *The Development of Modern France*; R. H. Soltau, *French Parties and Politics, 1870–1930*; S. and B. Webb, *Soviet Communism*; F. L. Schuman, *Soviet Politics*; R. A. Brady, *The Spirit and Structure of German Fascism*.

FOR GRADUATE STUDENTS

422. Political Behaviour. Mr. Pear. Six lectures, Summer Term.

For postgraduate students.

Books Recommended.—Graham Wallas, *The Great Society*; Graham Wallas, *Human Nature in Politics*; Sigmund Freud, *Civilization and its Discontents*; H. D. Lasswell, *The Analysis of Political Behaviour*; H. D. Lasswell, *Psychopathology and Politics*.

(b) Executive Government (General)

423. The Machinery of Central Government and the Civil Service. Professor Robson and Mr. Greaves. Fifteen lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Government (First Year Final); 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.

Books Recommended.—Sir John Anderson, *The Machinery of Government*; W. A. Robson, "The Machinery of Government, 1939–1947" (*The Political Quarterly*, Jan.–March, 1948); Report of the Haldane Committee on the Machinery of Government, 1918; 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; R. Moses, *Civil Service in 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, 1947); E. N. W. Cohen, *The Growth of the British Civil Service, 1780–1930*.

424. Local Government. Mr. Morris-Jones. Eight lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Government (First Year Final); for B.A. Final Honours in Sociology; for the Certificate in Social Science (Second Year).

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.

Books Recommended.—E. D. Simon, *City Council from within*; W. I. Jennings, *Principles of Local Government Law*; W. A. Robson, *Development of Local Government*; W. A. Robson, *Government and Misgovernment of London*; H. J. Laski, W. I. Jennings and W. A. Robson (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.

425. Problems of Local and Regional Government. Professor Robson. Eight lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Government (Second Year Final).

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 large-scale services. The special needs of conurbations and metropolitan regions. The demand for (a) larger areas and (b) smaller areas. Current proposals for reform.

The functions of local and regional government. The appropriate criteria. The organic relation between structure and function. The distinction between planning, control, co-ordination and administration. The delegation of functions.

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. The principles involved.

Local government as an expression of democracy. Illustrative types of municipal administration. The relations between councillors, officials and the community.

Books Recommended.—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 (ed.), *A Century of Municipal Progress*.

FOR GRADUATE STUDENTS

426. **Seminar.** A seminar will be held for postgraduate students on a subject to be arranged, by Mr. Greaves, in the Michaelmas and Lent Terms.
427. **Problems of Public Administration (Seminar).** A seminar will be held for postgraduate students by Professor Robson in the Michaelmas and Lent Terms. Undergraduate students may be admitted to this seminar by special permission of Professor Robson.

(c) Executive Government (Special)

428. **Principles of Social Security.** Mr. Wraith. Eight lectures, Michaelmas Term (commencing in the second week).

For the Certificate in Social Science (Second Year); optional for B.Sc. (Econ.) Final—Special subject of Government; for Personnel Management students and students attending the Trade Union Studies course. Recommended for postgraduate students.

Syllabus.—Protection against industrial injuries. The new system of social insurance compared with workmen's compensation and employers' liability.

The new comprehensive scheme of National Insurance. Its relation to the previous schemes for Unemployment Insurance, Health Insurance, and pensions for the aged, widows and orphans. The functions of the Minister and the Statutory Committee. The adjudicating authorities. The Assistance Service. The functions of the National Assistance Board and the local authorities.

The new national medical service in relation to social security.

Books Recommended.—W. A. Robson, *Social Security* (3rd edition); Social Insurance and Allied Services: Report by Sir W. Beveridge (British Parliamentary Papers, 1942-43, Vol. VI, Cmd. 6404); N. P. Shannon and D. C. L. Potter (eds.) *National Insurance (Industrial Injuries) Act*; D. C. L. Potter, *The National Insurance Act*; H. C. Emmerson and E. C. P. Lascelles, *A Guide to the Unemployment Insurance Acts*; R. W. Harris, *National Health Insurance in Great Britain, 1911-1946*; P. Hill, *The Unemployment Services*; J. D. Millett, *The Unemployment Assistance Board*.

FOR GRADUATE STUDENTS

429. **The Colonial Office and Colonial Government.** Mr. Pear. Six lectures. To be given in the session 1949-50.
For postgraduate students.
430. **The Relation between Civil and Military Government.** Mr. Morris-Jones. Five lectures, Lent Term.
For postgraduate students.

Syllabus.—A discussion of the distinguishing characteristics of military administration and a review of techniques for the co-ordination of civil and military authority in war and peace with special reference to Western Europe.

Books Recommended.—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*; Sir Frederick Maurice, *War*; R. B. Haldane, *Autobiography*; Lord Beaverbrook, *Politicians and the War*; Sir W. R. Robertson, *Soldiers and Statesmen*. Reading on the recent period will be recommended during the course.

431. **The English Judicial System.** Professor Laski. Five lectures, Summer Term.

For postgraduate students.

Books Recommended.—R. M. Jackson, *The Machinery of Justice in England*; R. C. K. Enever, *Courts and Judges*; "Solicitor," *English Justice*; Charles Muir, *Justice in a Depressed Area*; L. F. Page, *The Justice of the Peace*; J. B. Atlay, *The Victorian Chancellors*; C. M. Atkinson, *Jeremy Bentham*.

432. **Administrative and other Aspects of Town and Country Planning (Discussion Group).** Professor Robson, Professor Stamp and others. Admission will be by special permission of Professor Robson or Professor Stamp.

Syllabus.—The object of this discussion group will be to consider contemporary policies and trends in town and country planning from the standpoint of the social sciences. It is intended to deal with some of the administrative, legal, economic, demographic, geographic and sociological problems.

Books Recommended.—L. Dudley 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 Committees. The Report of the Reith Committee on New Towns. Ministry of Town and Country Planning, 1945, *Greater London Plan, 1944*, by Sir L. P. Abercrombie; J. H. Forshaw and Sir L. P. Abercrombie, *County of London Plan*; London Corporation, Improvements and Town Planning Committee, *Report on Post-War Reconstruction of the City of London, 1944*. Other plans will be referred to from time to time. W. A. Robson, *Planning and Performance* (Design for Britain series); R. E. Dickinson, *City, Region and Regionalism*.

(d) Government in Relation to Economic Institutions

433. **The State and Public Enterprise.** Professor Robson. Ten lectures, Michaelmas Term. To be given in the day in the session 1948-49 and in the evening in the session 1949-50.

Optional for B.Sc. (Econ.) Final—Special subject of Government and B.Com. Final, Group C (Second Year Final); for LL.B. Final—Optional subject of Administrative Law. Recommended for postgraduate 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.

Books Recommended.—Sir Arthur 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*); "The Administration of Nationalised Industries" (*Public Administration Review*, Summer, 1947); T. H. O'Brien, *British Experiments in Public Ownership and Control*; H. S. Morrison, *Socialisation and Transport*; White Paper on *Broadcasting* (Cmd. 452, 1946); R. E. Cushman, *The Independent Regulatory Commissions*; Lincoln Gordon, *The Public Corporation in Great Britain*; Sir Henry Self, *The Public Accountability of the Corporation* (*Public Administration*, No. 3, 1947).

434. The State and Trade Unions. Professor Laski. Five lectures, Lent 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.

Books Recommended.—S. and B. Webb, *The History of Trade Unionism*; S. and B. Webb, *Industrial Democracy*; W. Milne-Bailey, *Trade Unions and the State*; W. Milne-Bailey (ed.), *Trade Union Documents*; J. R. Commons and others, *History of Labour in the United States*; P. Louis, *Histoire du Syndicalisme Français* (ed. 1947); A. Lozovsky, *Handbook of the Soviet Trade Unions*.

435. Contemporary Trade Unionism. Mr. Winterbottom. Twenty-four lectures, Sessional.

For students attending the Trade Union Studies course and those attending the Personnel Management course.

Syllabus.—The purpose of a trade union. The objects of modern trade unionism (a) within industry, (b) within the State, and (c) in international affairs.

The functions of trade unionism. The implications of voluntary association. Internal organisation and administration of trade unions. Collective bargaining. Voluntary agreements. Statutory regulation of wages and working conditions. Conciliation and arbitration in industrial disputes. Trade unions and the functions of management. Industrial safety and welfare. Political functions.

The structure of trade unionism. Theories of trade union organisation. Types of British trade unions. Districts and branches; shop stewards and works committees. Federations of trade unions. The trade Union Congress. Trade Councils. Problems of the structure and organisation of trade unionism.

The practices of trade unionism. Systems of voluntary negotiation. The scope of collective agreements. Statutory wage fixing machinery. The legislation of voluntary agreements. Strikes and lock-outs. Problems of compulsion and State regulation. Trade unions and the State. The activities of the Trade Union Congress.

FOR GRADUATE STUDENTS

436. Trade Unionism in France. Mr. Pickles. Five lectures, Summer Term.

For postgraduate 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.

Books Recommended.—E. Dolléans, *Histoire du Mouvement Ouvrier*; F. Pelloutier, *Histoire des Bourses du Travail*; Millet, *Leon Jouhaux et la C.G.T.*; Montreuil, *Histoire du Mouvement Ouvrier*.

437. The State and the Co-operative Movement. Lecturer to be announced. Five lectures.

438. The State and Private Enterprise. Lecturer to be announced. Five lectures.

(e) Comparative Government

439. 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).

Syllabus.—The making of the Constitution of the Fourth Republic; traditional influences; attractions and repulsions of 1875. The constitutions of 1875 and 1946 compared. The President. The parties. The Legislative and Consultative Chambers. The electorate and elector. The Cabinet and its relations with President and Chambers. The legislative process. The administration, civil service, local government and the judiciary.

Books Recommended.—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 Républiques*; P. Tissier, *The Government of Vichy*.

On the Fourth Republic: J. Lassaigue, *Constitution de la République Française*; P. Marabuto, *Les Partis Politiques et le Mouvement Social*.

440. 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).

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.

Books Recommended.—D. W. Brogan, *American Political System*; C. A. Beard, *American Government and Politics*; Sir 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 Federalism*; R. E. Cushman (ed.), *Leading Constitutional Decisions*; E. S. Corwin, *The Twilight of the Supreme Court*; W. E. Binkley, *American Political Parties*.

441. **The Government of Soviet Russia.** Professor Laski. Six lectures, Summer Term.

Optional for B.Sc. (Econ.)—Special subject of Government. Recommended for postgraduate students.

Books Recommended.—B. W. Maxwell, *The Russian Soviet State*; W. R. Batsell, *Soviet Rule in Russia*; S. and B. Webb, *Soviet Communism*; H. J. Maynard, *The Russian Peasant and other Studies*; A. Y. Vishinsky, *Soviet Law*.

442. **Government in the British Commonwealth of Nations.** Mr. Morris-Jones. Five lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Special subject of Government (First Year Final). Recommended for postgraduate students.

Syllabus.—Dominion Status and Dominion Relations.

Books Recommended.—A. B. Keith (ed.), *Speeches and documents on the British Dominions, 1918-1931*; A. B. Keith, *Letters on Imperial Relations, 1916-1935*; 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, *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*.

443. **The Government of Canada.** Dr. Walter. Five lectures.

Optional for B.Sc. (Econ.) Final—Special subject of Government. Recommended for postgraduate students.

444. **The Government of Australia.** Lecturer to be announced. Five lectures.

Optional for B.Sc. (Econ.) Final—Special subject of Government. Recommended for postgraduate students.

445. **The Governments of India and Pakistan.** Mr. Morris-Jones. Seven lectures, Summer Term.

Optional for B.Sc. (Econ.) Final—Special subject of Government. Recommended for postgraduate students.

Syllabus.—Development of the main political parties; communalism and nationalism; history and prospects of Indian federalism; forms of legislative and executive organs in India; civil service; judiciary; local government.

Books Recommended.—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*.

446. **Problems of Comparative Government.** Members of the Department. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Government (Second Year Final).

Syllabus.—Rights. Constitutional Amendment. Parliaments. Executives. Representation. Second Chambers. Local Government.

Significant features of foreign or Commonwealth systems of Government will be selected for comparative treatment.

Books will be recommended by individual lecturers.

447. **Federalism and International Government.** Mr. Greaves. Five lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Special subject of Government. Recommended for postgraduate 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.

Books Recommended.—K. C. Wheare, *Federal Government*; H. R. G. Greaves, *Federal Union in Practice*; W. E. Rappard, *The Government of Switzerland*; C. A. Beard, *American Government and Politics*; D. W. Brogan, *American Political System*; E. A. Freeman, *History of Federal Government in Greece and Italy*; S. Mogi, *The Problem of Federalism*; A. P. Newton (ed.), *Federal and Unified Constitutions*; W. P. M. Kennedy, *The Nature of Canadian Federalism*; M. S. Channing-Pearce (ed.), *Federal Union*; W. E. Rappard, *The Geneva Experiment*.

FOR GRADUATE STUDENTS

448. **The American Constitution and Civil Rights.** Mr. Pear. To be given in the session 1949-50.

For postgraduate students.

449. **Constitutional Experiments in France, 1789-1946.** Mr. Pickles. Five lectures, Summer Term.

For postgraduate students.

Syllabus.—Unwritten conventions of the *ancien régime*; constitutions and provisional regimes of the past 160 years. Types of constitution; their strength and weakness. Some constitutional devices and their efficacy.

Books Recommended.—L. Duguit, H. L. Monnier et Bonnard, *Les Constitutions de la France*; J. H. J. B. Barthélemy, *Précis de Droit Constitutionnel*; A. Esmein, *Eléments de Droit Constitutionnel*; E. Lavis (ed.), *Histoire de France Contemporaine*, Vols. VII, VIII, IX.

450. **Seminar.** A seminar will be held by Mr. Bassett for postgraduate students on "The 'Eastern' and 'Western' Conceptions of Democracy." Admission will be by permission of Mr. Bassett.

Reference should also be made to the following sections and courses:—

Colonial Administration.

International Relations.

No. 95.—The Current State of the American Economy.

Nos. 314, 315, 316.—Administrative Law.

No. 506.—Political Sociology.

PSYCHOLOGY

455. General Course in Psychology. Dr. Ravden and Mr. Hotopf. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Sociology; B.A. Honours in Sociology and in Anthropology (First Year Final). For the Academic Diploma in Psychology; the Certificate in Social Science; and the Certificate in Social Science and Administration (Colonial) (First Year).

Syllabus.—Reflexes, instinct, sentiment. Differences between instinct and intelligence. Relationship between instinct and emotion. Theories of emotion. The unconscious mental mechanisms.

Sensation and perceiving. Images and their use in thinking. Learning and remembering. Intelligence and its measurement. The assessment of personality and types.

Aims, problems and methods of child study. Factors affecting growth. The family as a basis of normal personality development. Emotional, social and intellectual development from infancy to maturity. Children's needs and difficulties of adjustment in relation to the principles of democratic child care.

Books Recommended.—R. S. Woodworth, *Psychology*; R. H. Thouless, *General and Social Psychology*; J. M. Blackburn, *Psychology and the Social Pattern*; G. W. Allport, *Personality*; W. McDougall, *The Energies of Men*; A. H. Bowley, *Natural Development of the Child*; S. S. Isaacs, *Psychological Aspects of Child Development*; A. H. Bowley, *Problems of Family Life*.

456. Social Psychology. Professor Ginsberg. Nineteen lectures, Michaelmas and Lent Terms. This course will be given in the day and evening in the session 1948-49 but in the day only in the session 1949-50.

For B.Sc. (Econ.) Final—Special subject of Sociology; B.A. Honours in Sociology and Anthropology (Second Year Final). For the Academic Diplomas in Anthropology and Psychology, the Social Science Certificate, the Certificate in Social Science and Administration (Colonial) (Second Year) and Personnel Management students.

Before taking this course students must have attended course No. 455.

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.

Books Recommended.—W. McDougall, *Introduction to Social Psychology*; Graham Wallas, *The Great Society*; L. T. Hobhouse, *Social Development*

(Chapters VI-VIII); G. Murphy, Murphy and Newcomb, *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*.

457. Psychology of Family Relations. Dr. Miller. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Sociology; B.A. Honours in Sociology. For the Academic Diploma in Psychology and the Certificate for Social Workers in Mental Health.

458. Measurement of Behaviour. Lecturer to be announced. Ten lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Special subject of Sociology and B.A. Honours in Sociology (First Year Final). For the Academic Diploma in Psychology; the Certificate in Social Science, and the Certificate in Social Science and Administration (Colonial) (Second Year).

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.

Books Recommended.—G. D. Stoddard, *The Meaning of Intelligence*; F. C. Bartlett, *Study of Society*; C. Burt, *The Young Delinquent*; C. Burt, *The Backward Child*; R. Cattell, *General Psychology*; E. G. Greene, *Measurements of Human Behaviour*; G. Allport, *Personality*; P. M. Symonds, *Diagnosing Personality and Conduct*; P. E. Vernon, *The Assessment of Psychological Qualities of Verbal Methods*; R. Stagner, *Psychology of Personality*; H. T. Efsench, *Dimensions of Personality*.

459. Recent Developments in Psychology. [] and Dr. Ravden. Ten lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Special subject of Sociology, and B.A. Honours in Sociology (Second Year Final). Also optional for the Academic Diploma in Psychology, the Social Science Certificate, and the Certificate in Mental Health (Second Year).

460. 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.—Vocational guidance and selection. Psychology of learning. Methods of training. Incentives to work. Hours of work. Rest pauses. Illumination and glare. Ventilation and heating. Noise and vibration. Time and motion study. Effect of other workers on an individual's output. Accidents and accident proneness. Absenteeism. Labour turnover. The psychoneuroses of industry.

Books Recommended.—M. S. Viteles, *Industrial Psychology*; C. S. Myers, *Industrial Psychology in Great Britain*; C. A. Oakley, *Men at Work*; May Smith, *Introduction to Industrial Psychology*; P. S. Florence, *Economics of Fatigue and Unrest*.

461. **Industrial Psychology (Class).** Classes for students attending course No. 460 will be held by Mrs. Raphael in alternate weeks.
462. **Psychology Classes.** Classes will be held for First Year Final students taking B.A. Honours in Sociology and B.Sc. (Econ.), special subject of Sociology.
463. **Psychology Classes.** Classes will be held for Second Year Final students taking B.A. Honours in Sociology and B.Sc. (Econ.), special subject of Sociology.
464. **Psychology Classes.** A number of classes will be arranged for Colonial Social Science students.

Reference should also be made to the following course :—

No. 525.—The Relationship between Psycho-Analysis and Sociology.

SOCIAL SCIENCE AND ADMINISTRATION

465. **The Social Services.** Mrs. Cockburn. Thirty lectures, Michaelmas and Lent Terms.

For the Social Science Certificate (First Year).

Syllabus.—This course will give a survey of the social services, both statutory and voluntary.

Development of the social services; central and local administration; break-up of the Poor Law; social assistance; social insurance. Health services: interaction of official and voluntary agencies. Social security: the history and development and present structure of the health services; a national health service. Housing: housing legislation; slum clearance and abatement of overcrowding; town planning. Education: development and present structure of education: social services in connection with education; Further education; youth service. Social services for particular groups (other than services discussed in previous sections): care of deprived children—old people—delinquents. Employment services: Employment Exchanges and Juvenile Employment Service. Voluntary organizations: survey of voluntary organizations not discussed under specific services; the place of voluntary agencies in the social services.

Books Recommended.—T. S. Simey, *Principles of Social Administration*; J. J. Clarke, *Social Administration*; P.E.P. *Report on the British Social Services*; G. Slater, *Poverty and the State*; W. A. Robson (ed.), *Social Security*; P.E.P. *Report on the British Health Services*; N. Wilson, *Public Health Services*; M. E. A. Bowley, *Housing and the State*; G. A. N. Lowndes, *The Silent Social Revolution*; Sir R. W. Livingstone, *Future in Education*; A. F. C. Bourdillon (ed.), *Voluntary Social Services*.

References to other literature will be given during the course.

466. **The Local Authorities and the Social Services.** Dr. Willoughby. Four lectures, Michaelmas Term.

For Social Science Certificate (First Year).

467. **The Entry of Juveniles into Employment.** Miss Seear. Fifteen lectures, Michaelmas and Lent Terms.

For Social Science Certificate (Second Year) and Personnel Management students.

Syllabus.—The types of employment available. The Juvenile Employment Service. Methods of selection employed by various types of employer. The initiation of the juvenile. Typical training schemes. Special apprenticeship schemes. The relation between employers' schemes for training and education and those provided by the education authorities. Health and safety of the juvenile at work. The legal factors governing employment of juveniles. Wages systems as they affected juveniles. The employment of the problem and handicapped juvenile. The preparation of the juvenile for work—the psychological factors involved. Difficulties likely to occur in after-care work.

Books Recommended.—U.K. Ministry of Labour, *Report of the Committee on Juvenile Employment Service*, 1945; U.K. Ministry of Labour, London Regional Advisory Council for Juvenile Employment, 1942, *Memorandum on the problems of post-war entry of juveniles into employment*; U.K. Ministry of Labour, Juvenile Employment Service Pamphlets, No. 1, *The Young Worker*; Scottish Education Department, Scottish Youth Advisory Committee, *The Needs of Youth in these Times*; U.K. Ministry of Education, Pamphlet No. 3, *Youth's Opportunity*, Pamphlet No. 4, *Education for Industry and Commerce—Building Crafts*, Pamphlet No. 7, *Education for Industry and Commerce—Entrants to the Mining Industry*; F. Twyman, *Apprenticeship for a Skilled Trade*; Institution of Electrical Engineers, *Education and Training for Engineers*; P. I. Kitchen, *From Learning to Earning*; R. W. Ferguson and A. Abbott, *Day Continuation Schools*.

468. Introduction to Social Case Work. Lecturer to be announced. Four lectures, Summer Term.

For Social Science Certificate (First Year).

Syllabus.—Scope of social case work. Interviewing methods and purpose of interviews. Professional attitudes and responsibility in social work.

Books Recommended.—F. C. Bartlett and others, *The Study of Society*; E. Macadam, *The Social Servant in the Making*; G. Hamilton, *Theory and Practice of Social Case Work*; M. E. Richmond, *What is Social Case Work?*

469. Principles and Methods of Social Work. Lecturer to be announced. Ten lectures, Michaelmas Term.

For Social Science Certificate (Second Year).

Syllabus.—Meaning, history and scope of social case work. Methods of social case work including interviews, investigations, history taking and case recording. General principles illustrated by cases. Application of psychological and psychiatric knowledge in social work. Specialised branches of case work, including Mental Health and Child Guidance work. Professional attitudes and responsibility in social work.

Books Recommended.—A. F. C. Bourdillon (ed.), *Voluntary Social Services*; E. Macadam, *The New Philanthropy*; E. Macadam, *The Social Servant in the Making*; R. C. Oldfield, *The Psychology of the Interview*; G. Hamilton, *Theory and Practice of Social Case Work*; F. C. Bartlett and others, *The Study of Society*; Feversham Committee, *The Voluntary Mental Health Services*; S. S. Isaacs and others (eds.), *Cambridge Evacuation Survey*; M. E. Richmond, *What is Social Case Work?*; G. Slater, *Poverty and the State*.

470. 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) **Social Aspects of Housing.** Miss Eckhard.

Syllabus.—Housing in the nineteenth century; beginning of public interest and public responsibility. Octavia Hill. Housing trusts. Building societies. Housing associations. The garden suburb. Bournville and Port Sunlight. The garden city. The housing estate. The satellite town. Planning the new towns. Housing and community life.

Books Recommended.—M. E. A. Bowley, *Housing and the State*; M. J. Elsas, *Housing Before the War and After*; F. J. Osborn, *Green Belt Cities*.

Appropriate reports and surveys will be recommended during the course.

(b) **Some Recent Developments in Group Work.** Mr. Spencer.

Syllabus.—Effects of recent legislation. The place of the voluntary organisations in this field. Group work among adolescents, uniformed movements and clubs. Some experiments with the "unclubables." The work of the community centre and association. The Settlement. Rural organisations. Some future developments.

Books Recommended.—U.K. Ministry of Education, *Community Centres; Social Service*, Quarterly journal of the N.C.S.S.; L. J. Barnes, *Youth Service in an English County*; J. Macalister Brew, *Informal Education*.

(c) **The Community and the Neglected or Deprived Child.** Miss Henderson.

Syllabus.—Causes of neglect and deprivation. Attempts to reduce these. Work with problem families. The legal framework and the implications of recent legislation. The role of the voluntary organisation.

(d) **Administrative and Psychological Problems concerning Certain Groups of Handicapped Persons.** Miss Bell.

(e) **Voluntary Social Services.** Mrs. Cockburn.

Syllabus.—Survey of certain selected voluntary social organisations and discussion of recent developments. Analysis of place of voluntary organisations in the social services. Changes in personnel and in functions. Relations with statutory organisations.

471. Current Employment Problems. Miss Kydd, Miss Seear and Dr. Willoughby. Ten lectures, Lent Term.

For Social Science Certificate (Second Year).

(a) **Structural and Social Problems in Certain Industries.** Miss Kydd.

Syllabus.—Survey of the structural and organizational characteristics of certain industries; the conditions of employment prevalent there and statutory provisions relative to these industries. Industries included are cotton, coal-mining, and retail trade.

(b) **Social Implications of Married Women's Work.** Dr. Willoughby.

Syllabus.—Background to the present situation. Women's work and economic development. Comparison with France. The effect of the war on women's industrial and professional employment. Social consequences of equal pay for equal work. Future trends. Effect of full employment on women's work.

(c) **Current Employment Problems at Factory Level.** Miss Seear.

Syllabus.—Survey of contemporary employment problems arising out of current legislation and regulations. Outline of methods adopted in certain industries to meet these problems.

Books Recommended.—Appropriate reports and surveys will be recommended during the course of lectures.

472. Labour Management in Practice. A series of lectures and classes to be arranged by Miss Kydd and Miss Seear.

For Social Science Certificate (Second Year) and Personnel Management students.

473. Social Statistics. Mrs. Cockburn and Mr. Moser. Ten lectures, Lent Term.

For Social Science Certificate (Second Year) and Personnel Management students.

Students attending this course should also attend course No. 542 to be held in the Michaelmas Term.

Syllabus.—Social surveys—planning of surveys—sampling. Family expenditure and family budgets. Cost-of-living index. Social class.

Vital statistics. Mortality rates. Reproduction rates. Health statistics. Occupational and industrial statistics. Employment and unemployment. Statistics in housing, nutrition, education, crime. Sources and interpretation.

Books Recommended.—S. and B. Webb, *Methods of Social Study*; G. A. Lundberg, *Social Research*; F. C. Bartlett and others, *The Study of Society*; B. S. Rowntree, *Poverty and Progress*; A. M. Carr-Saunders and D. Caradog Jones, *A Survey of the Social Structure of England and Wales*; M. A. Abrams, *The Condition of the British People*; H. Jennings, *New Survey of London Life and Labour*; D. Caradog Jones (ed.), *Social Survey of Merseyside*; A. Bradford Hill, *Principles of Medical Statistics*; M. E. A. M. Bowley, *Housing and the State*; J. B. Orr, *Food, Health and Income*; A. M. Carr-Saunders and others, *Young Offenders*; H. Mannheim, *Social Aspects of Crime in England between the Wars*.

474. Physiology. Professor Winifred Cullis. Twenty lectures, Michaelmas and Lent Terms.

For Social Science Certificate (First Year) and Certificate in Mental Health.

Syllabus.—General outlines of the functioning of the human body with practical applications. Physiology of muscles and nerves. Problems of fatigue. General plan of the nervous system. Reflex action. Respiration. Blood. Problems of transfusion. Heart. Peripheral circulation, blood pressure and vaso-motor controls. Exercise as example of correlation of different systems of the body. Nutrition and digestion. General metabolism. Endocrines. Properties and functions of the reproductive organs. Special senses. Brain as associating and co-ordinating centre.

Books Recommended.—W. C. Cullis and M. Bond, *The Body and its Health*; W. D. Halliburton and R. J. S. McDowall, *Handbook of Physiology*; A. B. Callow, *Food and Health*.

Other books will be recommended in the course of the lectures.

475. Aspects of Social Work. Various lecturers. Five lectures, Summer 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 :—

Politics and Public Administration.
Psychology.
Sociology.

- No. 7.—Introduction to the Study of Society.
No. 34.—Development of Social Administration.
No. 317.—The Law of Social Insurance.
No. 551.—Statistical Methods in Social Investigations.

Course for Social Workers in Mental Health

480. Social Aspects of Mental Health Services. Miss Shaw. Ten lectures, Michaelmas Term.

Syllabus.—The aim of these lectures is to give an idea of the growth of the mental health services, supplying a background and a perspective against which the present services, statutory and voluntary, can be seen. The course includes an outline account of the development of attitudes and philosophies, as these have a bearing on legislation and methods of treatment. Law and administration are not dealt with in detail as they are taken in other classes. The lectures are planned to give consideration to the relation of the specified services to the social institutions which have already been studied in social science courses.

Books Recommended.—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, 1926* (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.

481. Principles and Methods of Psychiatric Social Work. Lecturer to be announced. Six lectures, Michaelmas Term.

Syllabus.—History and scope of social case work—field of psychiatric social work—aspects of psychiatric social work which present special problems to students in training. Methods of team work in psychiatric social work and problems of individual professional responsibility. The contribution of the psychiatric social worker to psychiatric diagnosis and treatment; her function in relation to the community.

Books Recommended.—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, E. M. Balint and B. J. Yapp, *An Introduction to Child Guidance*; British Journal of Psychiatric Social Work.

482. Physiology: an introductory Course. Miss Warden. Ten lectures, Michaelmas Term.

Syllabus.—Nutrition and digestion, including social aspects. Attitudes to food, etc. Transport in the body; blood and lymph. Respiration: excretion. The physiology of exercise. Co-ordination and control. The endocrine glands. The nervous system. Special sense organs. Reproduction. Attitudes to sex and sex education. Introduction to genetics. Eugenics.

Books Recommended.—W. C. Cullis and M. Bond, *The Body and its Health*; H. A. and V. A. Plimmer, *Food Health and Vitamins*; H. W. Haggard, *Science of Health and Disease*; C. H. Best and N. B. Taylor, *The Living Body*; C. Bibby, *How Life is handed on*.

483. Applied Physiology. Dr. McLardy. Six lectures, Summer Term.

Syllabus.—Relation of psychiatry to general medicine. Place of physical factor in the full psychiatric assessment, for example, abnormal behaviour as an outcome of abnormal brain oxidation. Normal brain metabolism. Neurological integration at high and low levels. Neurological concept of personality development—reflex—conditioned reflex and plastic high level responses. The vegetative nervous system. Physiology of higher level mental processes and of emotion.

The endocrine system: relation to vegetative activity and to abnormal mental processes. The physiology of sex. Experimental genetics, and application to psychiatry.

Books Recommended.—W. B. Cannon, *Bodily Changes in Pain, Hunger, Fear and Rage*; H. S. Jennings, *Biological Basis of Human Nature*.

484. Child Development. Miss Gardner. Twelve lectures, Michaelmas Term.

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.

Books Recommended.—S. S. Isaacs, *Intellectual Growth in Young Children*; S. S. Isaacs, *Social Development in Young Children*; A. H. Bowley, *The Natural Development of the Child*; D. E. M. Gardner, *The Children's Play Centre*.

485. Mental Health and Mental Disorder in Childhood and Adolescence Dr. Gillespie. Fourteen lectures, Lent and Summer Terms.

Syllabus.—Relationships of child psychiatry—pædiatrics, education, delinquency, home problems. Observational psychology—dynamic psychology, child guidance. Child's emotional development and its difficulties—Genetic approach. Role of parents and of identification. Anxiety and mental defences against instinct. Latency. Play. Various specific problems in development—School difficulties. Problems of puberty.

Disturbances of sleep. Fear reactions. Obsessional states. Hysteria. Psychoses. Behaviour problems. Relationships with physical disease.

Books Recommended.—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*; A. Freud, *Psycho-analytic treatment of children*; A. Aichhorn, *Wayward Youth*; Lydia Jackson and K. M. Todd, *Child Treatment and the Therapy of Play*.

486. Psychiatry and Mental Deficiency. Dr. Anderson and Dr. Hilliard. Twelve lectures on psychiatry and three lectures and demonstration 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.

Books Recommended.—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* (from F. W. Price (ed.), *Textbook of the Practice of Medicine*); A. F. Tredgold, *Mental Deficiency*; L. S. Penrose, *Mental Defect*; F. C. Shrubbsall and A. C. Williams, *Mental Deficiency Practice*.

487. Problems relating to Law and Administration in Mental Disorder and Mental Deficiency. Lecturer to be announced. Ten lectures, Lent Term.

Syllabus.—General survey of the Lunacy Act, 1890, and the Mental Treatment Act, 1930, with a special study of those sections with which the Psychiatric Social Worker is most concerned. An examination of present mental hospital facilities—Out-patient treatment and after-care by statutory and voluntary organizations. Changes resulting from the National Health Services Act.

General survey of the Mental Deficiency Acts—part played by voluntary and statutory bodies in the administration of the Acts—an examination of the provisions for dealing with defectives in need of institutional care and in the community.

Books Recommended.—E. J. Lidbetter, *The Lunacy and Mental Treatment Acts, 1890 to 1930*; L.C.C. Publication No. 3589, *Mental Health Social Work*; C. P. Blacker, *Neurosis and the Mental Health Services*; D. K. Henderson and R. D. Gillespie, *Textbook of Psychiatry*; Report of the Royal Commission on Lunacy and Mental Disorder, 1926 (British Parliamentary Papers, 1926, Vol. XIII, Cmd. 2700); Annual Reports of the Board of Control; Feversham Committee, *The Voluntary Mental Health Services*; Board of Education and Board of Control, *Report of Mental Deficiency Committee (The Wood Report, 1929)*.

488. Social Aspects of Child Guidance Services. Miss Shaw. Ten lectures, Lent Term.

Syllabus.—Distinguishing characteristics and history of Child Guidance Clinics in Great Britain and other countries. Comparative study of varied forms of this service in relation to education, health, Juvenile Court, and care of homeless children. Effect of different auspices on purpose, method and assessment of results. Law and administration of social services for children and their bearing upon theory and practice of Child Guidance Clinics.

Books Recommended.—Child Guidance Council, *Inter Clinic Conference Reports, 1932-46*; W. M. Burbury, E. M. Balint and B. J. Yapp, *An Introduction to Child Guidance*; Feversham Committee Report on *The Voluntary Mental Health Services*; C. P. Blacker, *Neurosis and the Mental Health Services*; H. L. Witmer, *Psychiatric clinics for Children in the United States*; W. Elkin, *English Juvenile Courts*; J. A. F. Watson, *The Child and the Magistrate*; Report of the Care of Children Committee (Curtis Report), 1946; D. M. Dyson, *The Foster Home and the boarded-out Child*; W. Clarke Hall and A. C. L. Morrison, *The Law Relating to Children*.

489. The Study and Treatment of Crime. Dr. Mannheim. Fourteen lectures, Lent and Summer Terms.

Syllabus.—(1) Meaning of crime and methods of 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.

Books Recommended.—H. E. Barnes and N. K. Teeters, *New Horizons in Criminology*; C. L. Burt, *The Young Delinquent*; A. M. Carr-Saunders and others, *Young Offenders*; W. N. East, *Medical Aspects of Crime*; W. Healy and A. 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*; J. A. F. Watson, *The Child and the Magistrate*; J. A. F. Watson, *Meet the Prisoner*; H. Mannheim, *Criminal Justice and Social Reconstruction*.

490. Social Medicine. Professor Mackintosh. Ten lectures, Lent Term.

Syllabus.—Social Medicine applied to housing, physical health, mental health and industrial diseases.

Books Recommended.—Feversham Committee, *The Report on the Voluntary Mental Health Services*; C. P. Blacker, *Neurosis and the Mental Health Services*; C. L. Burt, *The Subnormal Mind*; F. Grundy, *A Handbook of Social Medicine*; J. L. and B. Hammond, *The Town Labourer*; J. L. and B. Hammond, *The Village Labourer*; W. W. Jameson and G. S. Parkinson, *Synopsis of Hygiene*; L. Roberts, *Aids to Public Health*; W. A. Robson (ed.), *Social Security*.

Reference should also be made to the following section:—

Psychology.

SOCIOLOGY

500. The Scope of Sociology. Professor Ginsberg. Five lectures Summer Term.

For B.Sc. (Econ.) Final—Special subject of Sociology; B.A. Honours in Anthropology and in Sociology (First Year Final). For the Academic Diplomas in Anthropology and Psychology.

Syllabus.—A course of five lectures setting out the main divisions of sociological enquiry and the relation of sociology to other social sciences and to social philosophy.

501. The Theories and Methods of Sociology. Professor Ginsberg. Twenty lectures, Michaelmas and Lent Terms. This course will be given in the day only in the session 1948–49 but will be given in both the day and evening in the session 1949–50.

For B.Sc. (Econ.) Final—Special subject of Sociology; B.A. Honours in Sociology and Anthropology (Second Year Finals). 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.

Books Recommended.—A. L. Bowley, *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, *The Study of Society*; R. M. MacIver, *Society*; P. A. Sorokin, *Contemporary Sociological Theories*.

502. Sociological Research. Mr. Shils. Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.)—Special subject of Sociology, and B.A. Honours in Sociology (Second Year Final). Recommended for postgraduate students.

Syllabus.—An assessment of the techniques and results of modern sociological investigation. Special attention will be devoted to field studies, methods of interviewing, recording and scoring of data, modes of analysis, and relationships between empirical research and sociological theory.

Books Recommended.—G. Lundberg, *Social Research*; H. A. Murray, *Explorations in Personality*; F. C. Bartlett and others, *The Study of Society*;

H. Cantril, *Gauging Public Opinion*; P. V. Young, *Scientific Social Surveys and Research*; G. W. Allport, *The Use of Personal Documents in Psychological Science*; L. Gottschalk, C. Kluckholm, and R. Angell, *The Use of Personal Documents in History, Anthropology and Sociology*; Hans Zeisl, *Say it with Figures*.

503. Comparative Morals and Religion. Professor Ginsberg (day), Miss Hinchliff (evening). Twenty lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Sociology; B.A. Honours in Sociology and in Anthropology (First Year Final); and the Academic Diploma in Anthropology (First Year).

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.

Books Recommended.—R. N. 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*.

504. Property and Social Class in Modern Society. Mrs. Floud. Twelve lectures, Lent Term, for day students, commencing the third week of the term; Michaelmas Term, for evening students.

For B.Sc. (Econ.) Final—Special subject of Sociology, and B.A. Honours in Sociology (Second Year Final).

Syllabus.—Consideration of the nature and significance of private property in an industrialised society. An account of the development of prevailing forms of ownership, with special reference to the United States and this country. Consideration of some of the implications of corporate ownership, public and private. The relation of property to social class; criteria of social status; class-conflict.

Books Recommended.—H. S. Campion, *Public and Private Property in Great Britain*; Temporary National Economic Committee (U.S.), Monographs Nos. 29 and 30; Berle and Means, *The Modern Corporation and Private Property*; P. Sargent Florence, "Statistical Analysis of Joint Stock Co. Control" (J.R.S.S., Pt. I, 1947); J. Wedgwood, *Economics of Inheritance*; R. H. Tawney, *The Acquisitive Society*; T. Veblen, *Absentee Ownership*; T. Veblen, *Theory of Business Enterprise*; M. Weber, *Theory of Social and Economic Organization, Essays* (tr. Gerth and Mills); K. Marx, *Selected Works* (English ed., 1942); T. H. Marshall (ed.), *Social Stratification and Class Conflict*.

Advice as to more specialized reading will be given during the course.

505. Comparative Social Institutions. Forty lectures, Part I, Michaelmas Term; Part II, Lent Term.

For B.Sc. (Econ.) Final—Alternative subject; B.A. Honours in Sociology (First Year Final). For the Social Science Certificate (First Year).

Day Students—Part I, Professor Marshall.

Part II, Professor Marshall, Miss Chambers, Miss Hinchliff.

Evening Students—Parts I and II, Professor Marshall.

Syllabus.—PART I. 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.

PART II. Social structure of contemporary England. The population and its recruitment. Citizenship and the exercise of political power. The enforcement of law. Public opinion. Local communities. The family—associations and the relations between them. The standard of living and statutory and voluntary action affecting it. Property and its effect on the distribution of power. Social stratification. Elements of stability and change in the social structure.

Books Recommended.—INTRODUCTORY. M. Ginsberg, *Sociology*; F. J. Wright, *The Elements of Sociology*; H. A. Mess, *Social Structure*.

GENERAL. L. T. Hobhouse, *Morals in Evolution*; R. M. MacIver, *Society—A Text-book of Sociology*; W. F. Ogburn and M. F. Nimkoff, *A Handbook of Sociology*; E. Durkheim, *On the Division of Labour in Society*; A. M. Carr-Saunders and D. Caradog Jones, *A Survey of the Social Structure of England and Wales*; M. Abrams, *The Condition of the British People*.

Advice as to reading on particular institutions will be given in the course of the lectures.

506. Political Sociology. Mr. MacRae. Twelve lectures, Michaelmas and Lent Terms.

For B.Sc. (Econ.) Final—Special subject of Sociology, and B.A. Honours in Sociology (Second Year Final).

Syllabus.—Methodology: the relevance of the social sciences to this study; types of political association; the comparative study of political parties; élites, leadership, organisation, public opinion; revolution; political sociology and social philosophy.

Books Recommended.—V. Pareto, *Mind and Society*, Vol. 4; G. Mosca, *Ruling Class*; Machiavelli, *The Prince*; R. Michels, *Political Parties*; M. Ostrogorsky, *Democracy and the Organisation of Political Parties*; C. Brinton, *Anatomy of Revolution*; C. S. Emden, *Public Opinion and Politics*; G. A. Schumpeter, *Capitalism, Socialism and Democracy*.

Studies of particular institutions and parties will be suggested in the lectures.

507. Comparative Analysis of Modern Social Structures. Mr. Shils. Fourteen lectures, Lent and Summer Terms.

Optional for B.Sc. (Econ.) Final—Special subject of Sociology, and B.A. Honours in Sociology (Second Year Final). Also recommended for postgraduate students.

Syllabus.—Family, class, associations, public opinion agencies and social control in the United States, Soviet Union, Republican and National Socialist Germany, with illustrative and comparative materials from other contemporary societies.

Books Recommended.—A bibliography will be given during the lectures.

508. Political Structure (Class). Sessional. Mr. Smellie will hold in alternate weeks a class for students taking the B.A. Honours in Sociology.

509. The Family. Miss Hinchliff. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Special subject of Sociology and B.A. Honours in Sociology (Second Year Final).

Syllabus.—A comparative study of marriage and family institutions.

Books Recommended.—E. Westermarck, *History of Human Marriage; Future of Marriage in Western Civilization*; P. G. Le Play, *Les Ouvriers Européens*; J. K. Folsom, *The Family; its Sociology and Social Psychiatry*; W. Goodsell, *History of the Family*; S. Anthony, *Woman'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*.

510. Urban Society. Professor Glass and Mr. Shils. Ten lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Special subject of Sociology, and B.A. Honours in Sociology (Second Year Final). Also recommended for postgraduate students.

Syllabus.—The development of cities and of urbanism. The economic functions and structure of the city. The urban population and its characteristics. The social structure of the city. Intellectual and political aspects of city life. Major trends in urban society and the relevance of urban planning.

Books Recommended.—P. Lavendan, *Géographie des Villes* ; M. Poëte, *Introduction à l'Urbanisme* ; Max Weber, *Wirtschaft und Gesellschaft* ; A. 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 World* ; E. W. Burgess, *The Urban Community* ; R. Park and E. W. Burgess, *The City* ; G. Parsloe, *The English Country Town* ; C. S. Orwin, *Problems of the Countryside* ; 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.

511. Environment and Heredity. Professor Glass. Six lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Final—Special subject of Sociology 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.

Books Recommended.—A list of books will be given in the first lecture.

512. Social Aspects of Industrialism. Miss Chambers. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Sociology ; B.A. Honours in Sociology (Second Year Final). For the Social Science Certificate (Second Year).

Syllabus.—Industrial distribution and its social effects. State intervention in industry regarding working conditions, wages, employment and holidays. Industrial relations, trade unionism and co-operation.

Books Recommended.—A bibliography will be given at the beginning of the course.

513. Contemporary Social Developments. Miss Chambers. Twenty-five classes, Sessional.

For B.Sc. (Econ.) Final—Special subject of Sociology, and B.A. Honours in Sociology (Second Year Final).

Syllabus.—This course will examine and analyse contemporary developments affecting social conditions, including actual and projected legislation, Commissions of Enquiry, Reports, etc.

Books Recommended.—A bibliography will be given during the lectures.

514. The Position of Women in Great Britain. Miss Chambers. Eight lectures, Lent Term.

For B.Sc. (Econ.) Final—Special subject of Sociology, 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.

Books Recommended.—A bibliography will be given at the beginning of the course.

515. English Social History since 1815. Mr. Beales. Twenty-four lectures, Sessional.

For B.Sc. (Econ.) Final—Special subject of Modern Economic History ; 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.

Books Recommended.—J. L. and B. Hammond, *The Age of the Chartists* ; C. Booth, *Life and Labour in London* ; S. and B. Webb, *English Poor Law Policy*, Vol. II ; *New Survey of London Life and Labour*, Vol. I ; G. A. N. Lowndes, *The Silent Social Revolution* ; Sir G. Newman, *The Building of a Nation's Health* ; T. S. Simey, *Principles of Social Administration* ; G. W. H. and M. Cole, *The Condition of Britain* ; A. F. Weber, *The Growth of Cities* ; R. Strachey, *The Cause* ; B. Webb, *My Apprenticeship*.

516. English Social History since 1815. Classes will be held by Mr. Connell for Second Year Final students taking B.A. Honours in Sociology.

517. Crime (including Juvenile Delinquency) and its Treatment. Dr. Mannheim. Twenty-five lectures, Sessional.

Optional for B.Sc. (Econ.) Final—Special subject of Sociology, B.A. Honours in Sociology, the Social Science Certificate, and the Certificate in Social Science and Administration (Colonial) (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, especially meaning and aims of punishment. (b) Penal history. (c) The modern English penal system. (d) Juvenile Courts.

Books Recommended.—CRIMINOLOGY : (a) H. E. Barnes and N. K. Teeters, *New Horizons in Criminology* ; W. A. Bonger, *Introduction to Criminology* ; H. Mannheim, *Criminal Justice and Social Reconstruction* ; W. Reckless, *Criminal Behaviour* ; E. H. Sutherland, *Principles of Criminology* ; D. R. Taft, *Criminology*. (b) W. N. East, *Medical Aspects of Crime* ; 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* ; A. Bjerre, *The Psychology of Murder* ; C. Burt, *The Young Delinquent* ; J. Duncan, *Mental Deficiency* ; W. N. East, *Introduction to Forensic Psychiatry in the Courts* ; W. N. East and W. H. de B. Hubert, *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.), *Insanity and Crime*; M. H. Smith, *The Psychology of the Criminal*; A. F. Tredgold, *Mental Deficiency*; W. D. Wills, *The Hawkspur Experiment and The Barns Experiment*; R. Benedict, *Patterns of Culture*; M. Benney, *Low Company*; H. W. Durant, *The Problem of Leisure*; H. Mannheim, *Social Aspects of Crime in England between the Wars*; T. Sellin, *Culture Conflict and Crime*; C. 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, H. Mannheim, E. C. Rhodes, *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. and E. Glueck, *500 Delinquent Women*; G. W. Pailthorpe, *Studies in the Psychology of Delinquency*.

PENOLOGY: (a) A. B. Allen and E. H. Williams, *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) G. Ives, *History of Penal Methods*; E. O'Brien, *The Foundation of Australia*; Th. Sellin, *Pioneering in Penology*; S. and B. Webb, *English Prisons under Local Government*. (c) R. Calvert, *Capital Punishment in the Twentieth Century*; 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, *Prisons and Borstals*; *Making Citizens*; C. McCall, *They Always Come Back*; L. Le Mesurier, *Handbook of Probation*; Report on the Social Services in the Courts of Summary Jurisdiction (*British Parliamentary Papers*, 1935-36, Vol. VIII, Cmd. 5122); N. K. Teeters, *The World's Penal System*; J. A. F. Watson, *Meet the Prisoner*. (d) W. A. Elkin, *English Juvenile Courts*; M. Fry and C. Russell, *A Notebook on Children's 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*.

518. Crime (including Juvenile Delinquency) and its Treatment (Class). Dr. Mannheim will hold a weekly class during the session in connection with course No. 517.

519. Selected Problems of Criminology and Penology. Dr. Mannheim. Twenty lectures, Michaelmas and Lent Terms.

For students who have already attended course No. 517 (Crime and its Treatment) or a similar introductory course.

Books Recommended.—As for course No. 517 above. Further literature will be recommended during the course.

520. Crime (including Juvenile Delinquency) 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, and for B.A. Honours in Sociology (Second Year Final). Also optional for the Social Science Certificate, and the Certificate in Social Science and Administration (Colonial) (Second Year).

521. Crime (including Juvenile Delinquency) and its Treatment (Class). Mr. Spencer will hold a weekly class during the Michaelmas and Lent Terms.

For Social Science Certificate; Certificate in Colonial Social Science (Second Year); B.Sc. (Econ.) Final—Special subject of Sociology and for B.A. Honours in Sociology. (Second Year Final.)

522. Introduction to Philosophy. Lecturer to be announced. Eighteen lectures, Michaelmas Term.

Optional for B.Sc. (Econ.)—Special subject of Sociology, and B.A. Honours in Sociology.

523. Ethics. (a) Lecturer to be announced. Twenty-five lectures, Lent and Summer Terms.

For B.Sc. (Econ.) Final—Alternative subject, 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 intuition. The empirical school. Rationalism and ethics.

Books Recommended.—H. Sidgwick, *Outlines of the History of Ethics for English Reader*; Plato, *Protagoras, Gorgias, Philebus, Republic*; Aristotle, *The Nicomachean Ethics* (Trans. Peters); J. S. Mackenzie, *Manual of Ethics*; J. H. Muirhead, *The Elements of Ethics*; J. Butler, *Sermons on Human Nature*; D. Hume, *Enquiry Concerning 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, *Principia Ethica*; L. T. Hobhouse, *The Rational Good*; Sir 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 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.

Books Recommended.—References to further reading will be given during the lectures.

524. Social Philosophy. Professor Ginsberg. Fifteen lectures, Michaelmas and Lent Terms (commencing sixth week of M.T.).

For B.Sc. (Econ.) Final—Alternative subject (First Year Final); 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.

Books Recommended.—T. H. Green, *Lectures on the Principles of Political Obligation*; J. S. Mackenzie, *Introduction to Social Philosophy*; Sir 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*; Sir A. E. Zimmern, *The Greek Commonwealth*; Sir 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*; F. C. Carr, *Morals and Politics*; J. Laird, *The Device of Government*.

FOR GRADUATE STUDENTS

525. The Relationship between Psycho-Analysis and Sociology. Professor Ginsberg. Five lectures, Lent Term.

526. The Primary Groups in the Social Structure. *Mr. Shils. Fourteen lectures, Michaelmas Term.

Undergraduate students taking the special subject of Sociology for the B.Sc. (Econ.) and the B.A. Honours in Sociology may attend these lectures only by special permission of Mr. Shils.

Syllabus.—An analysis of the structure and dynamics of small face-to-face groups and their significances in the larger community.

Books Recommended.—C. H. Cooley, *Social Organisation*; F. Tonnies, *Gemeinschaft und Gesellschaft*; E. Mayo, *Social Problems of an Industrial Civilisation*; T. N. Whitehead, *Leadership in a Free Society*; J. Moreno, *Who shall survive?*; A. Leighton, *The Governing of Men*; F. Thrasher, *The Gang*.

527. Social Structure (Seminar). Mr. Shils will hold a seminar for postgraduate students, in alternate weeks throughout the session. Admission will be by permission of Mr. Shils.

528. Sociological Research (Seminar). Mr. Shils will hold a seminar for postgraduate students. Admission will be by permission of Mr. Shils.

529. Social and Psychological Problems of Political Democracy (Seminar). A seminar will be held on this subject by Mr. Shils. Postgraduate and undergraduate students will be admitted to this seminar but only by permission of Mr. Shils.

530. Sociology (Seminar). Professor Ginsberg will hold a seminar for postgraduate students.

531. Criminology (Seminar). Dr. Mannheim will hold a seminar during the Michaelmas and Lent Terms for postgraduate students.

Reference should also be made to the following sections and courses :—

Anthropology.
Demography.
Psychology.
Social Science and Administration.

No. 409.—Political and Social Theory.

No. 473.—Social Statistics.

No. 542.—Statistical Method I.

No. 551.—Statistical Methods in Social Investigations.

No. 563.—Survey Techniques and Problems (Seminar).

STATISTICS AND MATHEMATICS

540. Mathematics I. Mr. Booker and Mr. Moser. Twenty-five lectures and classes (two hours per week), Sessional.

For B.Sc. (Econ.) Intermediate.

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 formulae. Circular measure.

CO-ORDINATE GEOMETRY.—Functions, loci, equations of curves. The straight line, circle, parabola, ellipse and hyperbola (standard equations). Parametric representation.

CALCULUS AND SOLUTION OF EQUATIONS.—Derivatives. Application to gradients, turning values, graphs of simple functions. Solution of equations, Horner's method.

Books Recommended.—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's *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*.

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. Deakin and R. Z. Porter, *Elementary Analysis*.

541. Mathematics II. Mr. Grebenik and Mr. Penrice. Twenty-eight lectures and classes (two hours per week), Sessional.

For B.Sc. (Econ.) Final—Special subject of Statistics (First Year Final).

Syllabus.—This course is designed as an introduction to mathematical analysis with special reference to the needs of students who will later study mathematical statistics. It is assumed that students will have passed the Intermediate B.Sc. (Econ.) examination or the Higher School Certificate examination in mathematics.

Limits. Continuous functions. Differentiation of functions of one variable. Elements of finite differences. Integration. Elementary properties of determinants. Expansion of functions into Taylor Series. Convergence of infinite series. Numerical methods of integration. Multiple integrals. Elements of the theory of probability. Some distributions occurring in theoretical statistics.

Books Recommended.—(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?* 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 Integral Calculus*; H. Lamb, *An Elementary Course in Infinitesimal Calculus*; 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*; H. C. Plummer, *Probability and Frequency*; T. C. Fry, *Probability and its Engineering Uses*.

542. Statistical Method I. Professor Allen. Ten lectures, Michaelmas Term.

For B.Sc. (Econ.) Final—Alternative subject of Statistical Method; B.Com. Intermediate; for the Social Science Certificate (Second Year); for students attending the Trade Union Studies course and Personnel Management students.

Syllabus.—Collection, definition and tabulation of data. Approximations and error. Frequency groups, time series and graphical representation. Measures of average and dispersion. Weighted averages and index numbers. Analysis of time series. The simplest ideas of sampling and correlation.

Books Recommended.—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*.

543. Statistical Method I (Class). The following classes will be held in the Michaelmas Term for day students and evening students:—

Day: For Social Science Certificate students, Mr. Moser.
For B.Com. Intermediate students, Mr. Brown.
For B.Sc. (Econ.) Final students, with special subjects of Economics and Statistics, Mr. Booker.
For other students, Mr. Penrice.

Evening: For all students, Mr. Brown and Mr. Moser.

544. Introduction to Statistical Sources. Professor Allen. Ten lectures, Lent Term.

For B.Sc. (Econ.) Final—Alternative subject of Statistical Method; B.Com. Final, all Groups (First Year Final); for students attending the Trade Union Studies Course.

NOTE.—Further treatments of statistical sources and applications are provided in courses No. 547–551 and No. 45. These are optional courses for day students; at least one can be taken for B.Sc. (Econ.)—Alternative subject of Statistical Method, Part III (b), and at least two for B.Sc. (Econ.) Final—Special subject of Statistics.

Syllabus.—An introduction to statistical applications in economic and social problems and to the main sources of the statistics. The field covered will include population, manpower, production, consumption, trade, the international balance of payments, national income and capital. The more important index numbers will be described.

Books Recommended.—*Monthly Digest of Statistics*, *Annual Abstract of Statistics*, *Ministry of Labour Gazette*, *Board of Trade Journal* and other official publications; Guides to Official Sources, No. 1, *Labour Statistics* (H.M.S.O. Publication); T. Barna, *Redistribution of Incomes through Public Finance in 1937*; A. L. Bowley (ed.), *Three Studies on the National Income*; A. L. Bowley, *Studies in the National Income, 1924–38*; C. G. Clark, *National Income and Outlay*; J. R. Hicks, *The Social Framework*; *Bulletins of the London and Cambridge Economic Service*; *New Survey of London Life and Labour*.

545. Statistical Method II. Mr. Grebenik. Fifteen lectures and classes (1½ hours per week), Lent and Summer Terms.

For B.Sc. (Econ.) Final—Alternative subject of Statistical Method, Part III (a); B.Sc. (Econ.) Final—Special subject of Statistics (First Year Final).

Syllabus.—Moments and cumulants describing frequency distributions. Elementary treatment of 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.

Books Recommended.—G. U. Yule and M. G. Kendall, *An Introduction to the Theory of Statistics* (omitting Chapters 1–5); J. F. Kenney, *The Mathematics of Statistics*, Vol. 1; H. Levy and E. E. Preidel, *Elementary Statistics*; G. W. Snedecor, *Statistical Methods*; H. Freeman, *Mathematics for Actuarial Students*, Vol. 2, Chapters 1–3.

546. Statistical Method III. Professor Allen and Mr. Grebenik. Twenty-five lectures, Sessional.

Optional for B.Sc. (Econ.) Final—Special subject of Statistics. Open to other students who have attended course No. 545. Recommended for postgraduate 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, 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.

Books Recommended.—H. T. Davis, *Analysis of Economic Time Series*; R. A. Fisher, *Design of Experiments*; R. A. Fisher, *Statistical Methods for Research Workers*; M. G. Kendall, *The Advanced Theory of Statistics*; *Contributions to the Study of Oscillatory Time-Series*; 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*; R. Stone, "The Analysis of Market Demand" (*Journal of the Royal Statistical Society*, 1945); R. Stone, "On the Interdependence of Blocks of Transactions" (*Journal of the Royal Statistical Society, Supplement*, 1946); F. Yates, "A Review of Recent Statistical Developments in Sampling and Sampling Surveys" (*Journal of the Royal Statistical Society*, 1946); U.S. Bureau of the Census, *A Chapter in Population Sampling*; P. Thionet, *Méthodes statistiques modernes des Administrations Fédérales aux Etats-Unis*.

547. National Income and Capital. Mr. Booker. Ten lectures, Lent Term.

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

Syllabus.—The concept, measurement, and distribution of the national income and capital.

Books Recommended.—J. R. Hicks, *The Social Framework*; J. R. Hicks and A. G. Hart, *The Social Framework of the United States*; 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*. Also current official publications and periodicals.

548. Manpower Statistics. Mr. Penrice. Eight lectures, Summer Term.

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

Syllabus.—Statistics of employment, unemployment, wages, earnings and the cost of living. Current problems of the manpower budget.

Books Recommended.—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, October, 1945*); 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, May, 1947*); J. C. Nicholson, "Earnings, Hours and Mobility of Labour" (*Bulletin of the Institute of Statistics, Oxford, 1946*); *Economic Survey for 1948* (Cmd. 7344).

549. Statistics of Production and Consumption. Dr. Rhodes. Ten lectures, Michaelmas Term.

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

Syllabus.—Survey of statistics of production and consumption. Index numbers.

Books Recommended.—*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*.

550. International Balance of Payments. Professor Allen. Eight lectures, Summer Term.

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

Books Recommended.—*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* (Cmd. 6707); *U.K. Balance of Payments, 1946 and 1947* (Cmd. 7324); *Economic Survey for 1948* (Cmd. 7344); Final Act of the United Nations Monetary and Financial Conference (*British Parliamentary Papers, 1943-44, Vol. VIII, Cmd. 6546*).

551. Statistical Methods in Social Investigations. Mr. Moser. Ten lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Alternative subject of Statistical Method, Part III (b), and Special subject of Sociology, and for B.A. Honours in Sociology. Also recommended for postgraduate 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.

Books Recommended.—S. and B. Webb, *Methods of Social Study*; F. C. Bartlett and others (eds.), *The Study of Society*; F. Yates, "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*.

Students are also referred to course No. 472 which includes summary and less technical treatment of the above, as well as some additional subjects.

552. Applied Statistics. Mr. Brown and Mr. Moser. Twenty-five lectures and classes (two hours per week), Sessional.

For B.Com. Final—Groups A, B, C and D (Second Year Final). Occasional students will be admitted to this course only by permission of Mr. Brown.

Syllabus.—Sources of statistics. Actual construction of tables, diagrams, etc., based on original data (official or private) of statistics of trade, production, costs, sales, prices, wages, etc. Index numbers. The writing of reports and précis. Use of mechanical aids to calculation.

Books Recommended.—F. E. Croxton and D. J. Cowden, *Applied General Statistics*; S. Hays, *An Outline of Statistics*; F. C. Mills, *Statistical Methods*; *Monthly Digest of Statistics* and other official publications.

553. Elementary Mechanical Computation and Tabulation. Mr. Brown and Mr. Moser. Six demonstrations, Summer Term.

For B.Com. Final—Groups A, B, C and D.

554. Statistics (Class). Professor Allen, Mr. Booker and Mr. Moser will hold a weekly class for First Year Final students, taking the B.Sc. (Econ.)—Special subject of Statistics.

555. Mechanical Aids to Computation. Mr. Grebenik and Mr. Moser. Six lectures and demonstrations, Summer Term.

For B.Sc. (Econ.) Final—Special subject of Statistics (First Year Final). Admission will be strictly by permission of the lecturers.

Syllabus.—Description and demonstration of calculating machines and punched card equipment used in statistical work.

Books Recommended.—L. J. Comrie, *Calculating Machines* (being Appendix III to L. R. Connor, *Statistics in Theory and Practice*); U.K. Treasury (O. and M. Division, 1947), *Machines and Appliances in Government Offices*; H. O. Hartley, "The Application of some Commercial Calculating Machines to Certain Statistical Calculations" (*Journal of the Royal Statistical Society, Supplement, Vol. 8, No. 2, 1946*); G. W. Baehne, *Practical Applications of Punched Card Methods in Colleges and Universities*.

556. Mathematical Statistics. Dr. Rhodes. Twenty-five lectures, Sessional.

For B.Sc. (Econ.) Final—Special subject of Statistics (Second Year Final).

Syllabus.—A general treatment of frequency groups and curves, correlation, sampling and interpolation on the simplest mathematical basis possible.

Books Recommended.—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*; J. F. Kenney, *Mathematics of Statistics, Vol. II*.

557. Mathematical Statistics (Class). Dr. Rhodes will hold a weekly class for Second Year Final students taking the B.Sc. (Econ.)—Special subject of Statistics.

558. Statistics (Class). Professor Allen, Mr. Booker, Mr. Grebenik, Mr. Moser and Mr. Penrice will hold weekly classes for Second Year Final students taking the B.Sc. (Econ.)—Special subject of Statistics.

These classes will include demonstrations and practical work in the use of punched card equipment.

FOR GRADUATE STUDENTS

560. Mathematics III. Mr. Grebenik. Ten lectures, Lent Term.

Optional for B.Sc. (Econ.) Final—Special subject of Statistics. Recommended for postgraduate students.

Admission will be strictly by permission of the lecturer.

Syllabus.—This course will be a continuation of course No. 541. Among the topics treated will be: Complex numbers and elementary theory of functions of a complex variable. Elementary Fourier Series. Elements of matrix algebra.

Books Recommended.—A. C. Aitken, *Determinants and Matrices*; W. L. Ferrar, *Algebra*; K. Knopp, *Theory of Functions*; K. Knopp, *Theory and Applications of Infinite Series*; E. C. Titchmarsh, *Theory of Functions*; E. G. Phillips, *Functions of a Complex Variable*; H. and B. S. Jeffreys, *Methods of Mathematical Physics*, Chapters 1, 4-5, 9, 11, 12.

561. Advanced Mathematical Statistics. Lecturer to be announced. Twenty lectures, Michaelmas and Lent Terms.

562. Methods of Statistical Investigation (Seminar). Professor Allen and Dr. Rhodes will hold a seminar in alternate weeks during the Session. Admission will be by permission of Professor Allen or Dr. Rhodes.

563. Survey Techniques and Problems (Seminar). Professor Allen, Mr. Brown, Dr. Glass, Dr. Richards and Professor Marshall will hold a seminar in alternate weeks during the Session. Admission will be by permission of Professor Allen.

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. 45.—Measurement and Trends of Population Growth.

No. 46.—Mathematics of Population Growth.

No. 61.—Introduction to Mathematical Economics.

No. 473.—Social Statistics.

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PUBLICATIONS OF THE SCHOOL

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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 E. H. Phelps Brown, Professor F. A. Hayek (Acting Editor), Professor J. R. Meade, Professor Sir Arnold Plant, Professor Lionel Robbins and Professor R. S. Sayers, with Mr. F. W. Paish 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 £1 1s. 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. 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.:—

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vi. Annual Survey of English Law 1930-1940

The Survey of English Law was prepared annually by the School from 1930 to 1940 inclusive. The annual bulletins give an account of the development of English legislation, case law, and legal literature over this period. They are intended for use of English and foreign law teachers and students and also for legal practitioners.

The Survey is divided into the following parts: (1) Jurisprudence; (2) Legal History; (3) Constitutional Law; (4) Administrative Law; (5) Family Law and the Law of Persons; (6) Property and Conveyancing; (7) Contract; (8) The Law of Tort; (9) Mercantile Law; (10) Industrial Law; (11) Evidence; (12) Civil Procedure; (13) Criminal Law and Procedure; (14) Conflict of Laws; (15) International Law and Conventions.

Each part (except (1) and (2)) is sub-divided into three sections: (a) Legislation; (b) Case Law; (c) Bibliography.

The Survey is the collective work of the teachers of Law at the School.

Copies of the issues for 1932 to 1940, inclusive, can be obtained on application to the publishers, Messrs. Sweet & Maxwell, Ltd.

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The London and Cambridge Economic Service was founded in 1923 by a group of Economists and Statisticians of the Universities of London and Cambridge in order to help fill some of the gaps created by the absence of adequate economic information on many subjects. Up to 1939 it published a monthly Bulletin covering conditions in the United Kingdom, together with a monthly Supplement containing articles on overseas countries. A number of Special Memoranda on various topics of particular economic interest were also published. After the outbreak of war, in the absence of many members of the Editorial Committee on war service, it was found necessary to reduce the number of issues to four Bulletins a year with a corresponding reduction in subscription rates. In its new form the Service appears to meet a wider demand than previously, and it has therefore been decided to continue the Bulletin as a Quarterly, appearing in February, May, August and November.

The Service issues a series of Memoranda on special topics of economic importance. The following of the more recent Memoranda are available for sale:—

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in the United Kingdom, 1924,
1930, 1935. August, 1938 By E. C. RHODES
and G. L.
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No. 48. South-Eastern Europe. May, 1939 The London and Cambridge Economic Service in collaboration with the Royal Institute of International Affairs.

No. 49. The Iron and Steel Industry, 1926-35. An investigation based on the accounts of public companies. June, 1940 By R. H. COASE, R. S. EDWARDS and R. F. FOWLER.

No. 50. Wages, Earnings and Hours of Work, 1914-47. United Kingdom. May, 1947 By A. L. BOWLEY.

The subscription is £1 per year but a specially reduced rate of 10s. per annum is offered to registered students of the School, and, subject to certain conditions, Universities and kindred institutions, University teachers and members of the Royal Economic Society can obtain the Service at a particularly favourable rate. Single copies are available at 7s. 6d. each.

The Service also supplies statistics on special subjects and undertakes research problems. No charge is made to subscribers unless considerable work is involved.

All communications and enquiries should be addressed to the Secretary, London and Cambridge Economic Service, The London School of Economics, Houghton Street, Aldwych, W.C.2.

**PART IV
RESEARCH**

RESEARCH

The London School of Economics has from its foundation, been one of the principal centres of research in the field of the social sciences and has sought to provide the fullest research facilities both for members of the teaching staff and for graduate students.

The primary requirement for this purpose was the provision of 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 contribution to the furtherance of research made by the School at an early date was the establishment, also in 1896, of a series of studies in Economics and Political Science. These studies, published under the auspices of the School and edited by the Director of the School, numbered over one hundred by 1932 when the initial series was closed and succeeded by new series in each of the social sciences under the editorship of the professors in each of them.

These series have recently been superseded by a new arrangement. A Publications Committee, under the Chairmanship of Professor Sir Arnold Plant, has assumed responsibility for the editing of all studies issued under the auspices of the School and an agreement has been reached for them to be published by Messrs. Longmans Green, Ltd.

From 1909, the School has also sponsored the publication of a series of select bibliographies in social studies, and from 1930 two series of reprints of scarce works and scarce tracts in Economic and Political Science, both of which have been of great value to research workers and students.

The School has made notable contributions to the range of annual and quarterly surveys and journals devoted to the publication of the results of research in social studies. *Economica*, a quarterly journal established in 1921, has had 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 immense difficulties

presented by war-time conditions. The School now has under active consideration a plan for the establishment of a quarterly journal to be devoted to research in Sociology and cognate subjects. 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.

The facilities provided by the School for research include two research reading rooms providing seating for over 100 research students and Statistical Machine Rooms. These and similar facilities have administered to the needs of teachers and students pursuing research studies on their own initiative, but in the course of the past twenty-five years it has become apparent that many research projects could not be undertaken without the provision of financial assistance on account of their magnitude. To meet this need a series of grants were made to the School by the Rockefeller Foundation between 1923 and 1937, and on a diminishing scale between 1937 and 1945. Subventions from these grants made possible the execution of a large number of research projects by individual members of the teaching staff and also of a number of collective projects such as the New Survey of London Life and Labour, begun in 1929 and completed in 1935. Other co-operative projects such as 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, were carried forward at the School during this period.

With the development of social studies and experience gained in social research in the years preceding the outbreak of the Second World War, new problems and new needs became apparent. Whilst it was recognised that for certain types of research, the provision of the services of full-time research assistants to individual members of the teaching staff was essential, in other cases it was seen that the best arrangement would be found in the pooling of the services of assistants and other ancillary staff upon which individual teachers could call for investigational and analytical work of all kinds, ranging from small enquiries necessitated by the teaching duties of individual members of the staff to large research projects under the direction of one or more teachers.

The recognition of this new development led to the establishment of an Economics Research Division which was to be the prototype for other divisions in later years and which had already proved to be a highly successful experiment before the outbreak of war. Indeed, its value was not limited to the provision of standing research facilities; in addition, it provided the means for regular consultation between the teachers in economics, all of whom are members of the division, on all matters of research in which they were mutually interested, and also for expert examination and criticism of research projects proposed by individual members of the staff and requiring financial assistance.

The development of the system of research divisions and of the provision of financial assistance for research was retarded by the outbreak of war. Many members of the staff were engaged upon work of national importance and the School was evacuated from London to Cambridge. Since the end of the war noteworthy developments have been made. A Social Research Division was established largely on the lines of the Economics Research Division but with one new feature. The membership of this division has been extended to teachers engaged with closely related subjects.

A Colonial Research Division has also been set up; the basis of its work is regional, and in it the interests of the historian, geographer, anthropologist, sociologist, demographer, statistician and lawyer can find a common focus. Recently a Government Research Division has been established to sponsor research in the fields of political science and public administration.

After the end of the war and the return of the School to London, it was seen that the time had come for the establishment of a system which would embrace the existing research divisions, and provide both for the setting up of other divisions when the need for them might arise and for the allocation of funds for the implementation of research projects approved by the divisions. Arrangements have now been made for all claims for financial assistance for research projects sponsored by a division to be submitted to a central research committee which advises the Governors of the School upon the allocation of funds available for research.

It is not possible to give even a brief synopsis of all the research pursued under the auspices of the research divisions since their establishment. The following statement gives brief particulars of some of the more important projects for which financial assistance has been provided by the School during the session 1947-48:—

Colonial Research Division

Study of peasant peoples of Malaya and Borneo, by Professor Firth and Dr. Leach.

Study of land use, soil erosion, and soil conservation in the dry zone of Burma, by Dr. Spate and Mr. Rawson.

Comparative study of the political structure of East African tribes, by Dr. Richards and Dr. Mair.

Study of creole people of West Africa, by Dr. Little.

Economic Research Division

Study of inter-industry relationships, by Professor Allen and Dr. Barna.

Study of the elasticity of demand for exports, by Professor Meade and Mr. Morgan.

Analysis of Public Record Office customs records of English trade in the 13th and 14th centuries, under the supervision of Miss Carus-Wilson.

Study of the letters of John Stuart Mill, by Professor Hayek.

Transcription, etc., of 17th century town census records, under the supervision of Mr. Fisher and Dr. Glass.

Study of the factors affecting the course of money and real wages, by Professor Phelps Brown.

Study of competition in public utilities industries, by Mr. Coase.

Government Research Division

Study of the principles of administrative law, including the preparation of a source book of material for the study of administrative law, by Professor Robson.

Social Research Division

Analysis of examination records and other data relating to student testing.

Study of institutions dealing with delinquents, by Dr. Mannheim and Mr. Spencer.

Study of legal and other aspects of prostitution, by Dr. Mannheim

The munificent grants made to the School by the Rockefeller Foundation have now ended but the School has been fortunate in receiving financial aid from other sources. In 1946, the Social Research Division, under the Chairmanship of Professor T. H. Marshall, formulated a project of research into social selection and differentiation. The Trustees of the Nuffield Foundation have agreed to make available a sum of £20,000 over a period of five years towards the cost of the project. The object is to discover the nature of the class structure of the population, how it has come to be what it is, and what are the important factors which influence the movement of individuals up or down the social scale. Social selection is concerned with the way in which this movement takes place, social differentiation with the nature and significance of the positions attained. The research is under the direction of Mr. D. Caradog Jones.

In 1945 the Manchester Oil Refinery, Ltd., made a generous gift to the School to assist it with its teaching for the next 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 Mr. R. S. Edwards is making two studies, the first a review of Co-operative Industrial Research Associations in Great Britain, and the second a survey of Industrial Research Institutions in Switzerland.

Although in consequence of its continuous expansion, the School's accommodation has rarely been equal to its needs, it has wherever possible placed rooms and other facilities at the disposal of both individuals and organisations for the prosecution of research in the field of the social sciences. Reference has already been made to the Land Utilisation Survey and the International History of Prices and Wages, both of which were, for long, accommodated at the School. More recently the School has provided accommodation for the Population Investigation Committee which has launched a new quarterly journal entitled *Population Studies*. Investigations undertaken by the Committee in the past years have included a survey of Childbearing in Great Britain, a survey of recent changes in Swedish population policy, and the preparation of a demographic hand-book on New Zealand.

No survey of research work pursued at the School, however brief, would be complete without some reference to the studies undertaken by postgraduate students. Some indication of their range and of the facilities provided by the School may be obtained from the School's *Postgraduate Studies* pamphlet. The number of students registered for postgraduate study at the School was nearly 400 in the session 1947-48.

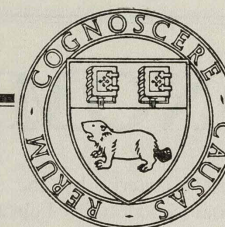
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