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COLLEGE
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YEAR BOOK
1938 ————— 1939

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Autumn Term—Monday, Oct. 3rd—Saturday, Dec. 17th.

Spring Term—Monday, Jan. 9th—Saturday, March 18th.

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The Session for 1939-40 begins on Monday, October 2nd, 1939.

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Russell Hall (Men)	G. G. DUDLEY, B.A.
Montefiore Hall (Women)	MISS F. M. LOADER, B.Sc.

Hon. Solicitor—THE TOWN CLERK OF SOUTHAMPTON.

Medical Officer to the Teachers' Training Department

G. MCKAIG, M.B., Ch.B., Lawnside, Clifton Road, Southampton.

Medical Officers to the Halls of Residence

Highfield Hall	C. B. BROWNLIE, M.B., Ch.B.
Connaught Hall	C. G. SEYMOUR, M.R.C.S., L.R.C.P.
South Stoneham House	H. W. JAMES, M.R.C.S., L.R.C.P.

Auditors—Messrs. WHITTAKER, BAILEY & CO.

Bankers—LLOYDS BANK, LTD.

Curator of Gardens—PROF. E. L. WATKIN, M.A.

Resident Clerk of the Works—A. L. KIDDLE.

Accountant—A. E. GRANT.

Assistant Accountant—A. V. P. THACKERAY.

Head Clerk—MISS D. C. OXFORD.

Principal's Secretary—MISS D. M. CRANE.

Beadle—C. E. TAYLOR.

Head Gardener—E. MONTAGUE.

DEPARTMENTS AND ACADEMIC STAFF.

Botany

Professor—S. MANGHAM, M.A.
Lecturers—Miss F. M. LOADER, B.Sc.
S. E. ARNEY, B.A.
Demonstrator—G. R. LANE, B.Sc.

Chemistry

Professor—N. K. ADAM, M.A., Sc.D., F.R.S., F.I.C.
Lecturers—A. LAWSON, B.Sc., Ph.D.
K. G. DENBIGH, B.Sc., Ph.D.
Asst. Lecturer—Miss I. G. M. CAMPBELL, B.Sc., Ph.D.
Demonstrators—E. W. BALSON, B.Sc.
J. E. C. TOPPS, B.Sc.

Classics

Professor—G. F. FORSEY, M.A.
Lecturer—Miss N. M. HOLLEY, M.A.
Asst. Lecturer—G. G. COOK, M.A.

Economics, and Geography

Professor of Economics and Head of the Department of Geography
—P. FORD, Ph.D., B.Sc. (Econ.).

ECONOMICS.

Lecturer—R. A. HODGSON, B.Com.,
Diploma in Public Administration.

GEOGRAPHY.

Senior Lecturer—Miss F. C. MILLER, B.A.
Lecturers—L. E. TAVENER, M.A.
Miss K. C. BOSWELL, M.Sc., B.A.
Assistant Lecturer—F. H. W. GREEN, M.Sc. (Econ.).

Education and Philosophy

Professor—A. A. COCK, B.A.
Senior Lecturer—G. G. DUDLEY, B.A., LL.B.
Lecturers—Miss R. B. HALES, M.A.
H. T. HARRY, B.Sc.
J. W. ACKROYD, B.A.

Assistant Lecturers—

Miss E. M. RICKS, } Physical Training
G. W. ANDERSON, } and Hygiene.
L. G. RUSSELL, Handicraft.

Visiting Lecturers—

W. FASSNIDGE, M.A., Methodology of Modern Languages.
E. J. HOLMES, M.A., B.Sc., Methodology of Biological
Sciences.
F. H. LEGG, M.A., Methodology of Economics.

Engineering

Professor—T. R. CAVE-BROWNE-CAVE, C.B.E., R.A.F. (Retired),
M.I.Mech.E., M.I.N.A., F.R.Ae.S.

CIVIL ENGINEERING

Senior Lecturer—E. E. MANN, M.Sc. (Eng.), A.M.I.C.E.

ELECTRICAL ENGINEERING

Senior Lecturer—P. G. SPARY, B.Sc. (Eng.),
M.Eng., M.I.E.E., A.M.I.C.E., M.A.I.E.E.
Lecturer—C. E. CHESTER, B.Eng., A.M.I.E.E.

MECHANICAL ENGINEERING.

Lecturer—H. GLOVER-JAMES, B.Sc. (Eng.),
Dip. Eng., A.M.I.Mech.E., Assoc. H.W.C.

AERONAUTICAL ENGINEERING.

Lecturer—T. TANNER, A.C.G.I., D.I.C., A.F.R.Ae.S.
Assistant Lecturers—G. P. FORD, Assoc. U.C.S.
R. C. MOYLE, A.M.I.Mech.E., M.I.Mar.E.
Experimental Engineer—H. LEECH, A.M., A.F.R.Ae.S.
Assistant Experimental Engineer—W. JENKINS.

English

Professor—B. A. WRIGHT, B.A.
Lecturers—J. B. LEISHMAN, M.A., B.Litt.
S. POTTER, M.A., B.Litt., Ph.D.

Extra-Mural Studies

Secretary—J. PARKER, M.A.
Tutor Organisers—J. R. ARMSTRONG, M.A.
W. TAPLIN, B.A., B.Com.

Geography

See Department of Economics and Geography.

History

Professor—R. R. BETTS, B.A.
Lecturer—D. QUINN, B.A., Ph.D.
Assistant Lecturer—J. HIRSCHFELD, B.A.

Law

Director of Legal Studies—GRANGE TURNER, M.A.,
Barrister-at-Law.
Assistant Lecturers—L. G. GROVES, LL.B.
J. G. STANIER, LL.B.
R. GRAHAM PAGE, LL.B.

TRUST ACCOUNTS AND BOOK-KEEPING.

Lecturers—J. V. COUZENS, F.S.A.A.
S. E. D. MILLS, A.C.A., A.T.I.

Mathematics

Professor—H. S. RUSE, M.A., D.Sc., F.R.S.E.
Lecturers—Miss A. M. TROUT, B.A., A.F.R.Ae.S.
F. G. MAUNSELL, M.A., Ph.D.
Assistant Lecturer—D. PEDOE, B.A., Ph.D.
Demonstrator—W. O. STORER, B.A.
Honorary Lecturer—R. CASSON, M.A.

Music

Lecturer in charge—D. C. WILLIAMS, Mus.Bac., F.R.C.O.

Modern Languages

Professor of French in charge of Department—
H. W. LAWTON, M.A., Docteur de l'Univ. de Paris.
FRENCH.
Lecturer—Miss G. H. HAMILTON.
Assistant Lecturer—R. W. LADBOROUGH, B.A., Ph.D.
Lectrice—Miss M. J. LABOULLE, B.A.
GERMAN.
Lecturer—W. I. LUCAS, M.A., Ph.D.
Lektor—W. NEUSCHAEFFER, Ph.D.
SPANISH.
Lecturer—Miss G. H. HAMILTON.

Navigation

Director of Navigational Studies—G. W. WAKEFORD, R.N.R.,
F.R.A.S., A.I.N.A., Extra Master.
Senior Lecturer—Lieut. W. J. V. BRANCH, R.N.R., Extra Master.
Lecturers—H. STEWART, Extra Master (R.S.A. Medallist).
A. NICHOLLS, A.I.N.A., Extra Master.
L. G. STOODLEY, B.Sc.
H. C. JUDD.
R. C. MOYLE, A.M.I.Mech.E., M.I.Mar.E.
Instructors—Chief Yeoman W. SHELLEY, R.N. (Retd.)
C. P. O. T. SHENTON, R.N. (Retd.)
H. J. INGS.

Physics

Professor—A. C. MENZIES, M.A., D.Sc., F.Inst.P.
Lecturers—S. WEINTROUB, M.A.
H. G. HOWELL, Ph.D.
D. B. McNEIL, M.Sc., Ph.D.
Assistant Lecturer—T. F. HARLE, B.Sc.
Guest Professor—K. WEISSENBERG, Ph.D. (Formerly Professor
in the University of Berlin, and Scientific Member
of the Kaiser Wilhelm's Institut für Physik.)

Theology

Tutor and Lecturer—THE REV. F. C. TINDALL, B.D.

Zoology and Geology

Professor—W. RAE SHERRIFFS, M.A., D.Sc., F.L.S.

Lecturers—R. E. HALL, B.Sc., A.R.C.S.

A. R. HOCKLEY, B.Sc.

Avon Research Officer—J. BERRY, M.A., Ph.D.

Asst. Avon Research Officer—H. P. MOON, M.A.

Honorary Lecturer

Hellenistic Greek and Early Christian Literature—THE REV. R.
MARTIN POPE, M.A., B.D.

Honorary Research Fellow

Physics—T. F. HARLE, B.Sc.

CONSTITUTION OF COLLEGE

ORDER ESTABLISHING SCHEME, INCLUDING APPOINTMENT OF TRUSTEES
(AMENDED BY THE BOARD OF EDUCATION, 12TH NOVEMBER 1930).

In the Matter of the HARTLEY INSTITUTION, in the County Borough of SOUTHAMPTON, founded by will of Henry Robinson Hartley, dated 30 August 1843, and proved in the Prerogative Court of Canterbury 4 July 1850, regulated by a Scheme established by the High Court of Chancery in 1859, as altered or supplemented by Schemes of the Charity Commissioners of 2 July 1869, 16 August 1872, 15 August 1873, 22 January 1878, 22 December 1880, 24 June 1884, 13 December 1892, and 16 January 1894;

In the Matter of the Charitable Trusts Acts, 1853 to 1894; and

In the Matter of the Board of Education Act, 1899, and the Board of Education (Powers) Order in Council, 1901.

THE BOARD OF EDUCATION in exercise of the powers conferred on them by the above-mentioned Acts and Order

Do hereby ORDER that the following Scheme be and the same is hereby established.

SCHEME

Trusts of College

Upon the incorporation of the Trustees of the above-named Foundation under the name of Hartley University College at Southampton (Founded 1850, Registered 1902), hereinafter called the College, the College and its endowment specified in the Schedule hereto, and all other the endowment, if any, of the Foundation, shall be administered by the Governing Body of the College upon the trusts and subject to the provisions declared in the following Foundation Ordinance of the College.

THE FOUNDATION ORDINANCE OF THE COLLEGE

Governing Body

1. The College shall be administered by the President, the Vice-Presidents, the Treasurer, and the Court of Governors, as the Trustees and Governing Body of the College.

Object of the College

2. The trusts and object of the College shall be the provision of a liberal education, and such instruction as may enable residents in the County Borough of Southampton, and in the Administrative Counties of Southampton, the Isle of Wight, Dorset, and Wilts and the County Boroughs of Portsmouth and Bournemouth, and others to qualify for Degrees at any Universities in the United Kingdom of Great Britain and Ireland; the giving of such legal, medical, technical, or other instruction as may be of service in professional, commercial, or industrial life; the spread of higher education by providing instruction

in the form of lectures, combined with class teaching and examinations at such places and in such subjects as shall be determined from time to time by Statutes of the College; and generally the promotion and increase of knowledge.

College open to both sexes

3. The College and all offices and benefits in or connected with it shall be open to both sexes.

Religious opinions

4. Religious opinions or attendance or non-attendance at any form of religious worship or instruction shall not in any way affect the qualification to be required of any person, for holding any office, or receiving any benefit in or connected with the College.

Authorities of the College

5. The authorities of the College shall be the President, the Vice-Presidents, the Treasurer, the Court of Governors, the Council, and the Senate.

THE PRESIDENT

President

6. The President shall be Head of the College.

First President

7. The first President shall be His Grace Arthur Charles, Duke of Wellington, who shall hold office for five years from the date of the incorporation of the College.

Future Presidents

8. Future Presidents shall be appointed by the Court of Governors and shall hold office for five years from the date of appointment. Any President may be re-appointed.

President to be Chairman

9. The President shall, when present, preside at all meetings of the Court of Governors, and of the Council.

First Meeting

10. The President shall within three calendar months from the date of the incorporation of the College summon the first meeting of the Court of Governors; and, if he fail to do so, such meeting may be summoned by a Vice-President or any three Ex-officio Governors.

Powers of President

11. The President shall have power to suspend and refer back to the Court of Governors, if he thinks fit, any Statute passed by the Court against which the Council or Senate appeal to him in manner to be provided by Statutes of the College. If the Governors shall, at a meeting to be holden within the time and in the manner prescribed by Statutes of the College, confirm such Statute, it shall take effect as from the date of such confirmation. But if the Court of Governors shall not at such meeting confirm the Statute it shall thereupon stand repealed.

Powers of Vice-Presidents

12. In the absence of the President from the United Kingdom, or in case of his inability to act through illness or other cause, his duties shall be performed by the senior Vice-President present in the United Kingdom and able to act.

THE VICE-PRESIDENTS

Vice-Presidents

13. There shall be two Vice-Presidents.

First Vice-Presidents

14. The first Vice-Presidents shall be William Wyndham Portal, of Southington House, Overton, in the County of Southampton, Esquire, who shall be the senior Vice-President and shall hold office for five years, and William Garton, of Roselands, Woolston, in the same County, Esquire, who shall hold office for three years from the date of the incorporation of the College.

Future Vice-Presidents

15. Future Vice-Presidents shall be appointed by the Court of Governors, and shall severally hold office for five years from the date of appointment.

Re-appointment

16. A Vice-President going out of office shall not be re-appointed to fill the vacancy so created.

THE TREASURER

Duties

17. The Treasurer shall discharge such functions as Statutes of the College prescribe.

First Treasurer

18. The first Treasurer shall be William Erasmus Darwin, of Ridgemount, Bassett, in the County of Southampton, Esquire, who shall hold office for three years from the date of the incorporation of the College.

Future Treasurers

19. Future Treasurers shall be appointed by the Court of Governors, to hold office for one year from the date of appointment. Any Treasurer may be re-appointed.

Vacancies

20. If the office of Treasurer become vacant before the expiration of the Term of Office, the Council shall forthwith appoint a Treasurer for the remainder of the term, reporting his appointment to the Court of Governors at their next meeting.

Receipt

21. The receipt of the Treasurer shall be a sufficient discharge for any money or property payable, transferable, or deliverable to the College.

THE COURT OF GOVERNORS

Constitution of Court.

Governors

22. The Court of Governors shall consist of the President, the Vice-Presidents, the Treasurer, and the Council of the College, and of Life Governors, Annual Governors, Ex-officio Governors, and Representative Governors, named or designated in this Ordinance, or appointed as hereinafter prescribed.

Life Governors

23. Every person having at any time contributed to the College a donation of £100 or upwards, in one sum or by instalments, shall be a Life Governor, and every person contributing in one sum or by instalments £50 shall be an Annual Governor for five years, and every person contributing an annual subscription of £5 shall be an Annual Governor for such period as is covered by the subscription paid by him. When a donation or subscription is contributed by a corporate body, company, association, partnership firm, or by executors or administrators of a deceased person not derived from a direct devise, legacy or bequest to or for the benefit of the College, then such one person as the respective body, members, or persons may agree upon, shall be a Governor under the terms of this clause. Provided that these several qualifications shall be subject to any regulations relating thereto that shall be contained in Statutes of the College.

Executors

24. Where a testator has by will bequeathed the sum of £100 or upwards to the College or its funds, then on receipt of such legacy any person nominated in the will in that behalf, or in default of such nomination the executor or personal representative, shall be a Life Governor, and, if there be more than one executor or personal representative, then such one of the executors or personal representatives may agree upon shall be a Life Governor.

Ex-officio Members

25. The following persons shall be Ex-officio Governors of the College :—

- i. The LORDS LIEUTENANT of each of the Counties of Southampton, Dorset, and Wilts, and the GOVERNOR of the Isle of Wight.
- ii. The REPRESENTATIVES in the Commons House of Parliament of the divisions of Counties and of the Parliamentary Boroughs in the Counties of Southampton, including the Isle of Wight, Dorset, and Wilts, which are hereinafter referred to as the four Counties.
- iii. The CHAIRMAN of the County Councils in the four Counties.
- iv. The CHAIRMAN of the Technical Instruction Committees of the County Councils and County Borough Councils in the four Counties, until Local Education Authorities shall have been constituted for the four Counties under an Education Act, and then the Chairman of such Authorities.
- v. The MAYORS of the County Boroughs in the four Counties.
- vi. The PROVOST of Queen's College, Oxford.
- vii. The WARDEN of Winchester College.
- viii. The HEAD MASTER of Winchester College.
- ix. The PRINCIPAL of the College.
- x. The PRESIDENT for the time being of the Southampton Chamber of Commerce.
- xi. The PRINCIPAL MEDICAL OFFICER of Netley Hospital.

Representative

26. The Representative Governors shall be persons appointed to hold office each for five years from the date of appointment :—

- i. One by each of the Courts of Quarter Sessions in the four Counties.

- ii. **THREE** by each of the County Councils of the four Counties.
- iii. **FIFTEEN** by the County Borough Council of Southampton.
- iv. **Two** by each of the Councils of the County Boroughs in the four Counties (exclusive of the County Borough of Southampton).
- v. **ONE** by each Municipal Borough Council in the four Counties.
- vi. **ONE** by each Urban Authority in the four Counties, representing a population at the last preceding Census of not less than 2,500 inhabitants.
- vii. **Two** by each Local Education Authority in the four Counties, if and when such Authorities shall have been constituted under an Education Act.
- viii. **THREE** by the President of the Board of Education.
- ix. **ONE** by the Warden and Fellows of Winchester College.
- x. **ONE** by the Masters of Winchester College.
- xi. **SIX** by the Head Masters or Principals of Secondary Schools in the four Counties, subject to Schemes under the Endowed Schools Acts, 1869, 1873, and 1874, or the Charitable Trusts Act, 1853 to 1894.
- xii. **SIX** Graduates of Universities within the United Kingdom by such graduates as have been students of the College for a period of not less than three terms.
- xiii. **FIVE** by the Principal Teachers, being males, of Public Elementary Schools in the County Borough of Southampton and the four Counties; namely, one by such Teachers in the said County Borough, one by such Teachers in the County of Southampton, one by such Teachers in the Isle of Wight, one by such Teachers in the County of Dorset, and one by such Teachers in the County of Wilts.
- xiv. **Two** by the General Medical Council.
- xv. **THREE** from amongst their own members by branches of the British Medical Association in the four Counties.
- xvi. **Two** by the Incorporated Law Society of London.
- xvii. **Two** by the Institute of Civil Engineers, London.
- xviii. **ONE** by the President, and one by each of the Vice-Presidents.
- xix. **ONE** each by the Hebdomadal Council of the University of Oxford, the Council of the Senate of the University of Cambridge, and the Senate of the University of London.
- xx. **THREE** by the Senate of the College.
- xxi. **SIX** women by the Court.

Subject to the provisions herein contained, Statutes of the College may prescribe the mode in which any of the Governors are to be appointed.

Re-appointment of Governors

27. Any Governor may be re-appointed.

Minimum number of Governors

28. If from any cause the total numbers of Governors shall fall below 60, the remaining Governors shall forthwith, at a general meeting summoned for that purpose, appoint so many persons as shall bring up the total number of Governors to that number.

Chairman

29. In the absence of the President and Vice-Presidents from any meeting of the Court of Governors, the meeting shall appoint its own Chairman.

Determination of Governorship

30. Any Governor (not being a Life Governor, an Annual Governor, or an Ex-Officio Governor) who absents himself from all the meetings of the Governors for two consecutive years, or is adjudicated a bankrupt, or who is incapacitated from acting, or who communicates in writing to the Governors a wish to resign, shall thereupon cease to be a Governor.

Quorum

31. There shall be a quorum when 21 Governors are present at a meeting. Every matter shall be determined by the majority of the Governors present and voting on the question. In case of equality of votes the Chairman of the meeting shall have a second or casting vote.

POWERS OF THE COURT

Statutes of the College.

Statutes

32. The Court of Governors shall have power to make from time to time Statutes for the convening and regulation of the proceedings of the Court of Governors, of the Council, of the Senate, and of their respective Committees, for fixing the number of members requisite to be present at a meeting of the Court of Governors, of the Council and of the Senate, and for regulating all matters connected with the government and administration of the College, and with the conduct and residence of the students, those Statutes not being repugnant to the law of England or contrary to the trusts and provisions of this Ordinance.

Powers

33. The Court of Governors, as the Governing Body of the College, shall have power to manage all matters not otherwise provided for in this Ordinance or in Statutes of the College.

THE COUNCIL

Constitution of Council.

Ex-officio Members

34. The Council shall consist of the following persons, viz:—

- (a) Ex-officio Members—
 - i. The PRESIDENT;
 - ii. The VICE-PRESIDENTS;
 - iii. The TREASURER;
 - iv. The PRINCIPAL; and

Representative Members

- (b) Representative Members who shall be appointed, except where otherwise provided, for five years, each from the date of appointment—
 - i. THREE by the President of the Board of Education.
 - ii. ONE by the Hebdomadal Council of the University of Oxford.

- iii. ONE by the Council of the Senate of the University of Cambridge.
- iv. ONE by the Senate of the University of London.
- v. ONE by the Masters of Winchester College.
- vi. ONE by the Court of Governors from amongst those who, having attended the College for a period of not less than three sessions, are graduates of a University in the United Kingdom.
- vii. TEN, of whom six must be members of the Borough Council, by the County Borough Council of Southampton. In the case of the first appointment three shall hold office for two years, three for three years, three for four years, and one for five years.
- viii. Two each by the County Councils of the four Counties.
- ix. ONE by each of the Councils of the County Boroughs in the four Counties, exclusive of the County Borough of Southampton.
- x. FIFTEEN by the Court of Governors from amongst its own members. In the case of the first appointment four shall hold office for two years, four for three years, four for four years, and three for five years.
- xi. Two members of the Senate (to hold office for one session) by the Senate.

Except the Principal and the two members of the Senate above mentioned, no professor, lecturer, or teacher of the College shall be a member of the Council.

Determination of Membership

35. Any Representative Member who absents himself from all the meetings of the Council for a year, or is adjudicated a bankrupt, or who is incapacitated from acting, or who communicates in writing to the Council a wish to resign, shall thereupon cease to be a Member.

Chairman

36. The Council shall, at their first meeting each year, appoint a Chairman and Deputy-Chairman for a year to act in the absence of the President and Vice-Presidents. In the absence from any meeting of all these persons the meeting shall appoint its own Chairman.

Quorum

37. There shall be a quorum when 13 members of the Council are present at a meeting. Every matter shall be determined by the majority of the Council present and voting on the question. In case of equality of votes the Chairman of the meeting shall have a second or casting vote.

Powers of Council

38. Subject to Statutes of the College, the Council shall:—

- (a) Manage the financial and ordinary business of the College.
- (b) Keep the record of, and see to the due maintenance of the lists of the Court of Governors, and the Council, and of the Registers of the Students.
- (c) Form and see to the due maintenance of the regulations for and direct the affixing of the College Seal.
- (d) Appoint and pay, and if necessary remove, the Principal, Professors, Lecturers, Registrar, and other officers or servants of the College.

- (e) Appoint and pay Examiners and approve rules for examinations.
- (f) Appoint from time to time the fees to be paid by the Students.
- (g) Expel offending Students when necessary.
- (h) Sanction, modify or reject courses of study submitted to it by the Senate.
- (i) License halls and lodging houses, and make such regulations as it may think fit for their proper management.
- (j) Discharge such other functions and have such other powers as Statutes of the College from time to time prescribe.

THE SENATE

Constitution

39. The Principal, the Professors, and such members of the Teaching Staff as the Council may from time determine shall form the Senate of the College.

The Principal

40. The Principal shall be the Chairman of the Senate. He shall be responsible to the Council for the whole internal organisation and management of the College, and for the maintenance of discipline and order throughout the College, subject to the regulations of the Council and the Senate. He shall make a yearly report to the Council at the close of the session, embodying the report of the Senate, showing the condition of the College in all its parts, and making, if he thinks fit, any suggestions for its efficiency and development

Powers of Senate

41. Subject to Statutes of the College, the Senate shall, subject to the approval of the Council, regulate the education and discipline of the College, and, in particular—

- (a) Fix the hours of classes and arrange the subjects of instruction, and frame rules for examination.
- (b) Fix, subject to founders' Regulations (if any), the time, mode, and conditions of competition for scholarships and prizes.
- (c) Regulate the admission of Students, and keep and furnish to the Registrar all lists of Students.
- (d) Rusticate or suspend any offending Student.
- (e) Appoint or dismiss any occasional Lecturer or Demonstrator.
- (f) Regulate the use of the Library, Reading Room and Common Rooms of the College.
- (g) Report yearly to the Council through the Principal.

Meetings of Senate.

Chairman and Quorum

42. In the absence of the Principal from any meeting, the senior Professor present shall be Chairman. There shall be a quorum when five members of the Senate are present at a meeting. Every matter shall be determined by the majority of the members present and voting on the question. In case of equality of votes the Chairman of the meeting shall have a second or casting vote.

Powers of the Principal

43. The Principal may during the intervals between meetings of the Senate exercise alone (but subject to the control of the Council) all or any of the functions specified in the above clauses. Provided nevertheless that the operation of any order or direction given by him shall be operative only until the next meeting of the Senate.

Resolutions

44. All resolutions passed, and rules framed by the Senate shall be laid before the Council at its next meeting, but (unless and until suspended as after mentioned) may forthwith be acted upon. The Principal may, in his discretion, suspend any such resolution or rule until the meeting of the Council. And the Council may, at its discretion, annul any resolution or rule, and may also suspend or further suspend any resolution or rule until the same shall be approved by the Court.

Appeal to Council

45. Subject to Statutes of the College, any Professor aggrieved by any act of the Senate may appeal to the Council.

Temporary continuance of Council

46. Until the end of three months from the date of the incorporation of the College, or until the first meeting of the Governors, whichever first happens, the Council of the Hartley Institution shall remain in office, and shall retain such powers as will enable them to administer the College under this Ordinance.

Continuance of Principal and Teaching Staff

47. The present Principal and members of the Teaching Staff of the Hartley Institution shall respectively, if willing, continue to hold office for the same terms and subject to the same conditions (except that the Council of the College shall be substituted for the present Governing Body of the Hartley Institution) as if this Ordinance had not been made.

Questions under Scheme

Any question as to the construction of this Scheme or as to the regularity or the validity of any acts done or about to be done under this Scheme, shall be determined conclusively by the Board of Education upon such application made to them for the purpose as they think sufficient.

Date of Scheme

The date of this Scheme shall be the day on which it is established by an order of the Board of Education.

BOARD OF EDUCATION

CERTIFICATE OF INCORPORATION (*under Charitable Trustee
Incorporation Act, 1872*)

In the matter of the HARTLEY INSTITUTION, in the County Borough of SOUTHAMPTON, regulated by a Scheme of the Board of Education of 23rd September, 1902.

In the Matter of the Charitable Trustees Incorporation Act, 1872;

In the Matter of the Charitable Trusts Acts, 1853 to 1894; and

In the Matter of the Board of Education Act, 1899, and the Board of Education (Powers) Orders in Council, 1900 to 1902.

THE BOARD OF EDUCATION in exercise of the powers conferred on them by the above mentioned Acts and Orders

Do hereby GRANT THIS CERTIFICATE OF INCORPORATION of the Trustees of the above-mentioned Foundation by the name of Hartley University College, at Southampton, Founded 1850, Registered 1902, hereinafter called the College, subject to the following conditions and directions :—

1. The Trustees and Governing Body of the College shall be constituted according to the provisions of the above-mentioned Scheme :
2. All real and personal property belonging to the College other than Stock held by the Official Trustees of Charitable Funds, shall forthwith vest in or be transferred to the said corporate body.
3. The Trustees and Governing Body of the College shall have and use a Common Seal with the device indicated in the drawing or tracing appearing in the margin hereof, or resembling the same as nearly as may be, and bearing the inscription "The Seal of Hartley University College, at Southampton, Founded 1850, Registered 1902."
4. The Common Seal shall be kept under a lock provided with two keys, one of which shall be in the custody of the Principal and the other in the custody of the Trustees and Governing Body of the College.
5. The Common Seal shall only be affixed to documents relating to the College under authority of a resolution of the Council of the College, and shall be attested by two of the Trustees and Governing Body of the College and the Registrar or his Deputy for the time being.

Sealed by Order of the Board this 20th day of November, 1902.

W. N. BRUCE.

STATUTES

MADE BY THE COURT OF GOVERNORS ON FEB. 10TH, 1903.
AMENDED MAY 12TH, 1906, AND MAY 14TH, 1907.

THE COURT

1. The Court of Governors shall meet at least twice a year, at fixed times, namely, once between September 15th and November 15th, and once between March 15th and May 15th, and at other times when convened by the President or the Council. The two Ordinary Meetings of the Court shall take place on such days as shall be fixed by the Court.

2. Twenty-one days' notice of all Meetings shall be sent to every member of the Court. Members intending to bring forward any business at a meeting of the Court, shall give notice of such business to the Registrar at least fourteen days before the day appointed for such meeting. At least seven days' notice of all business to be brought forward, shall be sent to every member of the Court, and no meeting shall, except by leave of the meeting, be competent to transact any other business than such as shall directly arise out of the business so brought forward.

3. At every meeting of the Court each member shall sign his name in an Attendance Book to be kept at the College for the purpose. At the conclusion of the meeting the Chairman shall close the entry for the day with his signature.

4. As soon as the term of office of any Governor has expired, or in the case of the resignation, disqualification, or death of any such Governor, the Council shall give notice to every person or electing body having the right of nominating to the Governorship so vacant,

5. Before the autumn meeting in each year a return shall be made, under the direction of the Council, of the attendances of the Representative Governors at the meetings of the Court during the two preceding years and circulated among the electing bodies concerned.

6. No proposition or amendment shall be voted upon unless it has been delivered to the Chairman in writing, and read by him to the meeting.

7. Any meeting of the Court may be adjourned.

8. The Court shall, at each Spring Meeting, appoint a Public Accountant to audit the accounts of the College for the current session.

9. The Court shall supply the vacancies on the Council caused by the retirement of its members as directed under Sections (b) vi and x of Clause 34, of the Foundation Ordinance of the College at the next Ordinary Meeting of the Court. The notice convening the meeting shall contain the names of the retiring members of the Council, and shall indicate such members as desire and are eligible for re-appointment. Any Governor may also send to the Registrar, at least fourteen days before the date of such meeting, the names and addresses of Governors, not exceeding in number the number of vacancies, as candidates for the vacant places on the Council, and a list of all such persons shall be sent to the members of the Court at least seven days before the meeting.

Only those persons whose names are on the nomination list, and the retiring members of the Council, who are re-eligible, shall be eligible for appointment.

10. The following regulations shall apply to the appointment of a Governor to represent the Principal Teachers, being males, of Public Elementary Schools in the County Borough of Southampton, the County of Southampton, the Isle of Wight, the County of Dorset, and the County of Wilts, under Section xiii. of Clause 26 of the Foundation Ordinance of the College.

- (a) Three months prior to the date at which the term of office of the Governors appointed under this section shall expire, the Principal Teachers, being males, in each of the said areas shall be invited by an advertisement inserted in a newspaper circulating in each of the said areas respectively or by circular to nominate for each area a candidate to represent them, and to send such nomination, within one calendar month of the first appearance of the said advertisement, to the Registrar. Nominations to be valid must contain the full name and address of the candidate, and a statement, signed by himself, to the effect that he is willing to serve on the Court of Governors if appointed, and must be signed by the nominating elector, who must also add his address and the name of the Public Elementary School of which he is the Principal Teacher.
- (b) If more than one person is nominated for any of the said areas information thereof shall be given by an advertisement to be forthwith inserted in a newspaper circulating in that area or by circular addressed to the Principal Teachers, being males, of Public Elementary Schools in such area giving a list of the candidates in alphabetical order, and inviting each Principal Teacher, being a male, in such area to inform the Council by letter, signed with his name, and giving his address, and the name of the school of which he is the Principal Teacher, of the name of the candidate for whom he wishes to vote, within one calendar month of the first appearance of the advertisement.
- (c) The votes shall, with all convenient speed, be counted by a committee appointed by the Council for that purpose, and the person who shall receive the largest number of votes shall be declared duly appointed.

THE PRESIDENT AND VICE-PRESIDENTS

11. The appointment to the office of President or Vice-President shall take place at the next Ordinary Meeting of the Court after the office has become vacant, or at a Special Meeting of the Court to be called by the Council within three months of such office becoming vacant. Twenty-one days' notice of such vacancy shall be sent by the Council to every member of the Court.

THE TREASURER

12. The Treasurer shall, under the direction of the Council, take charge of the funds, investments, and income of the College, and shall present to the Council such occasional accounts as it may require. He shall also take charge of the College muniments and securities, and maintain a record of them in a register provided for the purpose.

THE COUNCIL

13. Ordinary Meetings of the Council shall be held on such days and at such time and place as the Council may from time to time determine; but one such meeting at least shall be held in every College Term.

14. The President shall, when he thinks fit, or whenever requested by the Chairman of the Council, the Treasurer, the Principal, or any three members of the Council, appoint a day for a Special Meeting of the Council, and no business shall be transacted at such Special Meeting other than that contained in the notice calling such meeting.

15. Seven clear days' notice of all meetings of the Council, containing a statement of such business as he may have been directed by the President, the Council, the Chairman, or the Principal to place on the agenda paper, shall be sent by the Registrar to each member of the Council; and no meeting shall, except by leave of the meeting, be competent to transact any other business than such as shall directly arise out of the business so brought forward.

16. The minutes of the proceedings of the Council shall be laid before the Court at its next Ordinary Meeting, and such parts shall be read *in extenso* as the Council shall have directed or any Governor may require.

17. The Council may appoint committees for such purposes and with such powers as it may think fit, and may fix their quorum. Every committee shall keep minutes of its proceedings, and shall report to every Ordinary Meeting of the Council, and, if required, to any Special Meeting of the Council. All committees shall be considered as discharged at the first meeting of the Council after the Autumn Meeting of the Court of Governors.

18. The minutes of the Senate shall be laid before all Ordinary Meetings of the Council.

19. The Council shall present to the Court at every Autumn Meeting a printed report of the affairs of the College, with a table showing the number of meetings of the Council and all its committees during the past year, and the attendance of every Governor thereat.

THE SENATE

20. The Senate shall meet at least once in every month during the College Session.

21. The Principal shall convene a meeting of the Senate within twenty-one days after the first day of every Session. At this meeting the time and place of the Ordinary Monthly Meetings of the Senate shall be fixed.

22. Special Meetings of the Senate shall, when necessary, be convened by the Principal, either at his own instance, or at the request of the Council, or on the written requisition of three members of the Senate.

23. Members of the Senate shall give notice in writing to the Principal of any business which they desire to lay before the Senate.

24. Three days' notice of all Ordinary Monthly Meetings of the Senate, specifying the business to be brought forward, shall be sent by the Registrar to every member of the Senate.

25. Not less than one day's notice of Special Meetings shall be given, and no business shall be considered at such Special Meetings other than that contained in the notice calling the meeting.

26. The minutes of the proceedings of the Senate shall be kept by the Registrar or by a Secretary, who shall be a member of the Senate, and shall be appointed at the commencement of every Session by the Senate.

27. At the first meeting of every Session a table showing the number of meetings of the Senate during the preceding Session, and the attendance of every member of the Senate thereat shall be presented and entered on the minutes.

28. The appointment of members of the Senate to the Council and Court of Governors shall take place at the first Meeting of the Session, or in case of a casual vacancy at the next Meeting following such vacancy.

29. The Senate shall, not later than the 31st of July in each year, issue a calendar of the College, which shall be submitted to the Council with the Principal's Report.

RECORD OF PROCEEDINGS

30. All proceedings of every meeting of the Court, Council, and Senate shall be recorded in Minute Books which shall be kept in the College Office. The minutes of each meeting shall be read at the next subsequent meeting and, if found correct, shall be signed by the Chairman of the meeting, and no act shall be acknowledged to be that of the meeting which is not duly recorded on the minutes. Every member of the Court, Council, or Senate shall be entitled to examine the Minute Books.

NOTICES

31. A Register of the address of all members of the Court, Council, and Senate shall be kept in the College Office.

32. Notices to members of the Court, Council, or Senate shall be deemed to be duly delivered if despatched by post to members at their registered addresses.

PROFESSORS AND LECTURERS

33. The appointment of any Professor or Lecturer shall be deemed complete when the College Seal shall, in accordance with a resolution of the Council, have been attached to a memorandum of it.

The memorandum shall contain —

- (a) The subject or subjects committed to the office undertaken.
- (b) The arrangement as to stipend.
- (c) Any special terms of the appointment.
- (d) An undertaking to observe the constitution of the College and the Statutes and regulations for the time being.

• The person so appointed shall sign a counterpart of this memorandum in a Book of Appointments.

34. Subject to any modification that may from time to time be agreed to between the Council and any Professor or Lecturer, the engagement shall be terminable by a term's notice in writing on either side, or a term's salary in lieu of notice. Provided that should any

proposal be made to the Council that they should terminate the engagement, notice of such proposal shall be given by the Council to the Professor or Lecturer who shall be entitled to make any statement (either verbally or in writing or both) to the Council and to any Committee of the Council to which the matter may be referred, before any final decision is taken by the Council. Provided that in cases where the office of a Professor or Lecturer has been vacated by the Council giving to him a term's notice in writing, and the Council desire, during the currency of such notice, to terminate the engagement before the expiration of the notice, they shall be at liberty to do so at any time, upon tendering to the Professor or Lecturer the balance of stipend due to him up to the end of the term for which notice has been given.

35. No Professor or Lecturer shall undertake any teaching, except in connection with the College, without the special permission of the Council.

36. Every Professor and Lecturer shall, subject to the terms of his appointment, devote such time and labour to the due performance of his duties as shall be deemed sufficient by the Council.

37. Every Professor and Lecturer shall prepare and forward to the Principal, at least fourteen days before the Ordinary Monthly Meeting of the Senate held next before the last day of June, a scheme for the arrangement of the lectures and courses of instruction to be given by himself and his assistants during the succeeding session, and every such scheme shall be submitted to the Senate at its next meeting for its approval or revision.

38. Any Professor or Lecturer who desires or is compelled to omit a lecture or to make any change in the arrangement of the classes in his department shall communicate with the Principal on the earliest possible opportunity either personally or by letter.

39. Every Professor, Lecturer, or other officer of the College shall report to the Principal any serious breach of discipline or any instance of disorderly conduct on the part of any of the Students which may come under his personal observation. Neglect of work in any class, without good reason assigned, shall be regarded as a breach of discipline.

40. If any Professor or Lecturer shall omit to perform any of his duties in the College the Principal shall arrange for the temporary discharge of the said duties, and report thereon to the next meeting of the Senate, and the Council may, provided such omission is not due to illness, charge the expense, if any, on the defaulting member.

41. Any Professor aggrieved by any act of the Senate or of the Chairman thereof for the time being, may appeal to the Council, by a written memorial forwarded through the Senate or such Chairman (as the case may be), and the Senate or Chairman (as the case may be) shall forward such memorial to the Council, and with it any remarks thereon that they or he may think desirable.

STUDENTS

42. Any person shall be eligible for admission as a student of the College who satisfies the following conditions:—

- (a) Is over 16 years of age.

- (b) Produces a certificate of good conduct from his last instructor, or such testimonial as shall be considered satisfactory by the Principal.
- (c) Passes the Entrance Examination or satisfies the Principal that his education has attained a sufficiently advanced standard to enable him to benefit by the instruction given at the College.

43. Every Student shall on admission to the College sign a declaration that he or she will observe the constitution of the College and the Statutes and Regulations for the time being.

REGISTRAR

44. The duties of the Registrar may, in his absence, be discharged by a deputy appointed by the Council, the Treasurer, or the Principal.

PROFESSORS EMERITI

45. The Council may, on the recommendation of the Senate, confer the title of "Professor Emeritus" on any Professor of the College at, or after, his retirement, in recognition of conspicuous services to the College.

Professors Emeriti shall, for purposes of courtesy, be upon the same footing as members of the Senate, but shall not be entitled to vote at meetings of the Senate or to discharge any of the duties of a Professor in the College.

INTERPRETATION CLAUSE

46. In the foregoing Statutes and in any Statute which may hereafter be made, unless the contrary intention appears—

- (a) Words importing the masculine gender shall include females.
- (b) Words in the singular shall include the plural, and words in the plural shall include the singular; and
- (c) The expression "person" shall include any body of persons corporate or unincorporate.

REGULATIONS GOVERNING ADMISSION OF STUDENTS

NOTE. Meetings of the Faculty Boards are held towards the end of each Summer Term for the purpose of interviewing and giving advice to Incoming Students who are able to attend. (For dates see diary).

1. Persons who have attained the age of sixteen years are eligible for admission as students of the College (though they are advised not to enter until they attain the age of eighteen), provided that they have either (a) passed, or obtained exemption from, the Matriculation Examination of the University of London (this is the only qualification which entitles a student to enter upon a Degree course), or (b) passed the Entrance Examination of the College; or (c) hold such qualifications as Senate from time to time may recognise.

All students must furnish the Registrar with the name of a responsible person to whom application may be made for a personal certificate of character.

2. The College Entrance Examination does not qualify a student to enter upon a Degree course.

3. Occasional and Part-Time students may be admitted to attend certain Classes with the express permission of the Principal, without satisfying the conditions of paragraph 1. The fee charged for such students will be either that for individual classes or the composition fee for classes in the Faculty concerned, whichever is the less.

4. Every Full-time student is required to provide himself with cap and gown of correct design, which can only be obtained from the College Enquiry Office.

5. Every student, on entry, is required to fill up an enrolment form, in triplicate, to be obtained from the Registrar.

6. The Registrar will send to each student, within seven days of enrolment an account of the fees due for the session, and all fees must be paid to him within seven days of the receipt of this account.

7. No fees are returnable.

8. Enrolment must be repeated at the beginning of each session.

9. On entry, every student is referred to the appropriate Faculty Board of Studies, which assigns him to a Tutor, and advises him as to his course of study.

10. All new students entering upon a Degree course must present their certificate of Matriculation of the University of London to the Faculty Board at the time of enrolling as College Students.

11. The College Union subscription is compulsory for all full-time day students, unless remitted by the Principal for some special reason. It must be paid to the Registrar with the tuition fees. Its payment entitles a student to membership of all the Student Societies and Clubs connected with the College, and to the use of the Common Rooms.

12. Applications for enrolment from Indian undergraduate students must be accompanied by certificates certifying as to character and educational qualifications. The College at its discretion may require such certificates to be authenticated by reference to the Indian Students' Department of the High Commissioner for India, unless the application has been forwarded in the first place through one of the Indian Local Advisory Committees.

REGULATIONS FOR ADMISSION TO FINAL DEGREE COURSES

These regulations are to be taken in conjunction with the Regulations of the University of London and, in the case of Teachers in Training, with those of the Board of Education.

1. Students, whether entering the College or continuing from a previous Session, will normally be accepted for Final Degree courses at the commencement of a Session (in October), and then only if they have completed their Intermediate Examination before the Session begins.

2. Students who have completed their Intermediate Examination before the beginning of Session will be admitted to such final courses ("General" or "Special," see para. 9) as the appropriate Faculty Board may determine upon the merits of each case. Students will not be admitted to any Final course later than October 21st, save in exceptional cases approved by the appropriate Board, and recommended by the Heads of Departments concerned.

3. The course for an Honours or Special Degree normally extends over three years after the Intermediate Examination.

4. Students who have been referred in one subject at Intermediate may, at the discretion of the appropriate Faculty Board, be admitted to a suitable Final course. They must complete their Intermediate Examination in November, but cannot be excused attendance at any of the Final courses to which they have been admitted. Such students *may* be admitted to "Special" courses, *but only* if they undertake to give three full years for the course from the beginning of the Session of admission to the "Special" course.

5. Referred students who fail at the November Intermediate must ~~forth~~with transfer to the full Intermediate course.

6. Students who have failed in one subject only at the Intermediate, and who have three clear passes in their other subjects, may only in very special circumstances be admitted to Final courses under the same conditions as apply to Referred students.

7. Candidates for Economics and Commerce Degrees who have passed one, but not both parts of the Intermediate before October 5th, may, at the discretion of the Board of Studies, be admitted to Final courses provided that should they fail to complete the Intermediate in November, they must forthwith revert to the full Intermediate course alone.

8. These Regulations do not apply to students who fail to sit for the Intermediate Examination through illness or other approved cause.

9. Cases not provided for in the above Regulations will be dealt with on their merits by the appropriate Faculty Boards.

10. For the purpose of these Regulations "General" courses comprise those for the Final examination for the following degrees :—

B.A. (General), B.Sc. (General), B.Sc. (Engineering).

"Special" courses comprise those for the Final examination for the following degrees :—

B.A. (Honours), B.Sc. (Special), B.Sc. (Econ.), B.Com.

RULES OF CONDUCT AND DISCIPLINE

1. Students are required to conduct themselves at all times in an orderly manner.

2. All full-time students must reside in one of the Halls of Residence, unless they are living with their parents or legal guardians, or unless otherwise expressly permitted or directed by the Principal.

3. Students are required to attend punctually and regularly throughout the term the classes for which their names are entered.

Except in cases of illness, leave of absence can only be granted by the Principal in exceptional circumstances.

Students absent from any class must report to the Lecturer at the next meeting of the class. If absent for more than one day, they must report also to their Tutor, who may require a medical certificate to be furnished.

Students in the Training Department absent for more than three days through illness must furnish a medical certificate.

Resident students wishing to apply for permission to go down before the end of the term, or special leave during term, must first obtain the written permission of the Heads of Departments concerned, countersigned by the Tutor and Warden of their Hall of Residence.

4. A list of teams playing in all "away" College matches must be deposited by the Games Secretary with the Principal's Secretary, two days before the match in question. This does not relieve the individual responsibility of students under Rule 3.

5. No student may vary his course without the permission of his Tutor and of the Heads of the Departments concerned.

6. Students must present themselves at such Terminal examinations as may be required by the various Heads of Departments.

7. Students whose work or conduct is unsatisfactory may be suspended or rusticated, or in extreme cases expelled.

8. Students are required to pay for damage done by them to College property, and fines may be levied for breaches of discipline.

9. Smoking or carrying of lighted pipes, etc., is prohibited in all classrooms, laboratories and enclosed corridors and lobbies. It is allowed in the Common Rooms, the College grounds and also in other places when special permission has been granted by the Principal.

10. Card playing in the Common Rooms is prohibited.

11. The College is closed to Students at 10.15 p.m. Officers of Students' Common Rooms and College Societies must arrange to terminate their meetings in time for this Rule to take effect, unless they have the written permission of the Principal for an extension of time.

12. Students are required to wear Academic Dress (cap and gown) on all formal occasions, and gowns at lectures and written examinations, at official interviews with members of the staff, and at dinner in the Halls of Residence.

13. Students are required to provide themselves with such books as may from time to time be specified as essential by Heads of Departments.

14. Students proposing to take part in dramatic or choral performances must first obtain the permission of their Tutors.

15. Students may not enter for any examination, external or internal, other than a terminal examination, nor may they vary their schemes of work, without first consulting their Tutors.

16. Students are required to attend all parts of prescribed courses; exemption may be granted *only* by lecturers concerned by whom notification of such exemption shall be given to the Tutor, the Head of the Department and Secretary of the Faculty.

TUTORIAL SUPERVISION

Every undergraduate Student following a regular course of study at the College is placed under the supervision of a Tutor or Supervisor.

The Tutor, without necessarily giving ordinary tuition, supervises the student's time table and scheme of work, and periodically reports on the student's work and progress.

Students should refer to their Tutor for advice and information on all matters connected with their courses of study and College life generally.

On the first Friday in every Term every student is required to report to his Tutor, and in the event of having recently taken a College or other examination, to inform him of the result.

Every Post-graduate Student is placed under the supervision of a Director of Studies, who acts in a capacity similar to that of a Tutor.

ENROLMENT AND INTERVIEW

1. At the commencement of each Session every student is interviewed by the Board of that Faculty under which his academic course is to be taken. Each student must obtain an Enrolment Form (in triplicate) from the College Office, which must be completed by him and handed to the Secretary of the Faculty Board of Studies when the student presents himself for interview.

Interviews with the Faculty Boards will take place as follows:—

Faculties of Arts, Science, Engineering and Economics and Commerce

MONDAY, Oct. 3rd 9.30 a.m. .. Non-Resident Freshmen.

MONDAY, Oct. 3rd. 2.00 p.m. Non-Resident Seniors.

TUESDAY, Oct. 4th. 9.30 a.m. . Resident Freshmen.

TUESDAY, Oct. 4th. 2.00 p.m. Resident Seniors.

Faculty of Education

TUESDAY, Oct. 4th.

5 p.m. (a) One Year Graduates reading for the Cambridge Teachers' Certificate.

(b) Four-year students in their last year.

• WEDNESDAY, Oct. 5th.

2 p.m. (a) Undergraduate students of the Training Department in other Faculties on entry.

(b) All One-Year Graduate students of Training Department on entry.

2. All Freshmen must, *immediately after their meeting with the Faculty Board*, see the Deputy Registrar with reference to their Registration with the University of London.

3. All Freshmen must attend in the Edward Turner Sims Library at 2.30 p.m. on Tuesday, October 4th, for explanation of the Library System and Regulations.

4. A student entering, or returning to, the College later than Oct. 5th. must present the Enrolment Form (in triplicate) to the Dean of the Faculty.

5. All Students will be interviewed by their Tutors on Friday, Oct. 7th, from 2 p.m.

6. Terminal interview with Tutors.

All students are interviewed by their Tutors on the first Friday afternoon of each Term.

At this interview each student must present to his Tutor a report form (to be obtained from the Office) showing .—

- (a) Course of study showing subjects taken and marks gained in any College Examination for which he has sat during the previous term.
- (b) Any successes gained by him in an External Examination.
- (c) Any distinction gained in College activities (Sports, Students' Committees, etc.)

He must also obtain two time-table forms and indicate thereon his own personal time-table, which he will present to his Tutor at the interview; the Tutor will retain one copy.

7. Students must notify their Tutor of any change in their time-table.

HALLS

All full-time Students must reside in a Hall of Residence, unless they are living with their parents or legal guardians, or unless otherwise expressly permitted or directed by the Principal.

A prospectus, giving detailed information about the Halls and the fees payable, may be obtained on application to the Registrar.

All non-resident full-time students are required to belong to either Russell Hall (men) or to Montefiore Hall (women). The purpose of these Halls is to bring together the day Students and to enable them to act in a corporate capacity in a similar manner to the resident Students.

A Junior Common Room Committee consisting of a President, and other members, one of whom shall be a Freshman, is elected annually by the members of each Hall and has power to levy an annual subscription on all members.

(a) HALLS OF RESIDENCE

South Stoneham House (Men)

Warden—PROFESSOR A. A. COCK, B.A.

Sub-Warden—J. W. ACKROYD, B.A.

Matron—MRS. N. LANE

Connaught Hall (Men)

Warden—THE REV. F. C. TINDALL, B.D.

Matron—MISS R. FYLEMAN, B.Sc.

Highfield Hall (Women)

Warden—MISS E. U. LIGHTBODY, M.A.

Assistant Warden—MISS F. C. MILLER, B.A.

(b) HALLS FOR DAY STUDENTS

Russell Hall (Men)

Warden—G. G. DUDLEY, B.A.

Montefiore Hall (Women)

Warden—MISS F. M. LOADER, B.Sc.

THE REFECTORY

The College Refectory is open daily on Monday to Friday from 9 a.m.—5 p.m. and on Saturday from 9 a.m.—2 a.m. except for a portion of the vacations, for the provision of Light Lunches, Teas and light Refreshments.

ENTRANCE EXAMINATION

The normal entrance to the College is by means of the Matriculation Examination of the University of London, or examinations exempting therefrom, but candidates for admission, who are not preparing for a Degree, may take the College Entrance Examination.

The Day Entrance Examination is held in September. Forms of application for admission to the Examination may be obtained from the Registrar, University College, Southampton, to whom they should be returned, before September 1st, with the Examination Fee of one guinea.

The Examination is recognised as an examination for the Studentship of the Institutions of Civil and Mechanical Engineers and of Naval Architects.

The Entrance Examination is accepted by the Library Association as a preliminary qualifying examination for candidates for their own professional examinations.

SUBJECTS

1. **ENGLISH.**—Essay, Questions on Grammar. General Outlines of English Literature.
Special questions will be set in History and Geography for candidates for admission to Studentship of Engineering Institutions.
2. **MATHEMATICS I**—Arithmetic, Elementary Algebra, the subject matter of Euclid, Books I-IV and VI, with simple deductions.
3. **MATHEMATICS II.**—Algebra to Binomial Theorem, Plane Trigonometry to the Solution of Triangles.
4. **LATIN.**—Accidence; Elementary Syntax; Translation of Sentences from English into Latin; Translation of Latin passages (Prose and Verse) into English.
5. **GREEK.**—Accidence; Elementary Syntax; Translation of easy Sentences from English into Greek; Translation of easy Greek passages into English.
6. **FRENCH.**—Translation of a passage into English. Translation of easy Sentences from English to French; French Grammar.
7. **GERMAN.**—Translation of a passage into English; Translation of easy Sentences from English to German; German Grammar.
8. **SPANISH.**—Translation of a passage into English; Translation of easy sentences from English to Spanish; Spanish Grammar.
9. **CHEMISTRY.**
10. **SOUND, LIGHT AND HEAT.**
11. **MAGNETISM AND ELECTRICITY.**
12. **MECHANICS.**—Elements of Dynamics and Statics.
13. **BOTANY.**—Elementary facts in the Morphology and Physiology of the Flowering Plant; characteristics of the commoner Natural Orders of Flowering Plants.

14. GEOMETRICAL AND MECHANICAL DRAWING.
15. LOGIC.
16. ENGLISH HISTORY, with the Geography relating thereto—General Outlines, B.C. 55 to A.D. 1837.
17. GEOGRAPHY.—Outlines of General Physical and Regional Geography.
18. MUSIC.

Candidates for entrance to the College must take subjects (1) and (2), and three other subjects, one of which must be selected from (4), (5), (6), (7), (8).

Candidates for admission to Studentship of the Engineering Institutions must take: (1) English, with questions in Geography and History; (2) Mathematics I; (3) Mathematics II, and three other subjects; one from (4), (5), (6), (7), (8), and two from (9), (10), (11), (12).

SCHOLARSHIPS AND EXHIBITIONS

Awarded on Results of Scholarship Examination

The following Scholarships and Exhibitions will be awarded by the College in May, 1939. The examination will begin on May 8th.

Unless otherwise stated, Open Scholarships are of the value of £70 per annum in the case of students coming into residence, and £40 in the case of non-residential students, and are tenable for three years at the College. The holders are required to pay tuition fees.

The question of increasing the value of certain of these Scholarships to £100 is under consideration.

The Exhibitions provide for remission of Tuition Fees in the Faculties in which they are held.

OPEN SCHOLARSHIPS AND EXHIBITIONS

The Sir Henry Milner-White Entrance Scholarship, founded in 1922 by Lady Milner-White in memory of her husband, Sir Henry Milner-White, LL D, J P, Treasurer of the College from 1915 to 1922.

The Annie York Memorial Scholarship, founded in 1928 by Lady Battersea in memory of her sister, the Hon. Mrs. Eliot Yorke, for many years a well-beloved and honoured member of the Council of University College, Southampton

William Jeeves Scholarship, founded in 1933 under the bequest of the late Mr. William Jeeves, of Bournemouth.

The Lyttel Scholarship, founded in 1935 in recognition of the distinguished services rendered to the College by the Rev. E. S. Lyttel, M.A., Professor of History, 1911-34.

The Seymour J. Gubb Scholarship, founded in 1929 by an Old Tauntonian, in memory of Seymour Jackson Gubb, Headmaster of Taunton's School, Southampton (1892-1924).

The Alex Hill Memorial Scholarship, founded in 1930 in recognition of the distinguished services rendered to the College by the late Dr. Alex Hill.

The John Scott-Montagu Scholarship, founded in 1931 by his friends in memory of John Walter Edward Douglas, Second Baron of Beaulieu, K.C.I.E., C.S.I. Preference will be given in the award of this Scholarship to a Student intending to read for an Engineering degree.

Five other Open Scholarships and ten Open Exhibitions.

BOROUGH OF SOUTHAMPTON SCHOLARSHIPS AND EXHIBITIONS

There are offered annually four Scholarships open to candidates resident in the Borough of Southampton.

Borough Scholarships are of the value of £70 per annum in the case of students coming into residence, and £40 in the case of non-

residential students, and are tenable for three years at the College. The holders are required to pay tuition fees.

There are also offered annually, under the same conditions, four Exhibitions tenable for three years, exempting the holders from payment of tuition fees.

BOURNEMOUTH SCHOLARSHIP

One Scholarship is offered annually to candidates resident in Bournemouth.

SOUTHERN RAILWAY EXHIBITIONS

Two Exhibitions are offered annually to employees and to sons and daughters of employees of the Southern Railway.

These Exhibitions are tenable for three years at the College, and entitle the holder to exemption from payment of tuition fees

SCHOLARSHIPS AWARDED BY COUNTY COUNCIL EDUCATION AUTHORITIES ON THE RESULTS OF THE COLLEGE SCHOLARSHIPS EXAMINATION

WEST SUSSEX COUNTY COUNCIL MAJOR SCHOLARSHIPS

1. The West Sussex County Council offer annually eight Major Scholarships tenable at University College, Southampton, each of value not exceeding £60 per annum, open to pupils of Secondary Schools, whose parents or guardians are bonafide residents in West Sussex. No Scholarship will be awarded unless the Local Education Authority are satisfied that there is need of financial assistance.

2. The Scholarships are tenable for a period of three years. (In special circumstances awards may be extended for a fourth year for the completion of a Degree Course, for Post-Graduate work, or for Teachers' Certificate)

3. Forms of Application for admission to the examination may be obtained on application to the Director of Education, County Hall, Chichester, and must be completed and lodged with him by March 1st, 1939

For further conditions and syllabuses of examination see General Scholarship Regulations.

HANTS COUNTY COUNCIL MAJOR SCHOLARSHIPS

1. The Hants County Council offer annually scholarships tenable at University College, Southampton, each of value not exceeding £60 per annum, open to pupils of Secondary Schools whose parents or guardians are bonafide residents in the County. No scholarship will be awarded unless the local Education Authority is satisfied that there is need of financial assistance.

2. The Scholarships are tenable for a period of three years. (In special circumstances awards may be extended for a fourth year for the completion of a Degree Course, or for Post-Graduate work).

3. Forms of Application for admission to the examination may be obtained on application to the County Education Officer, The Castle, Winchester, and must be completed and lodged with him by March 1st, 1939.

For further conditions and syllabuses of examination see General Scholarship Regulations.

SCHOLARSHIPS AND EXHIBITIONS AWARDED BY OTHER EDUCATION AUTHORITIES

Scholarships and Exhibitions are awarded by Education Authorities throughout the country which are tenable at University College, Southampton. For information, application should be made to the Director of Education for the Authority concerned.

The Hampshire Education Committee is prepared to grant Minor Exhibitions to Students from the County taking Degree or Diploma courses at the College, whose home circumstances justify financial aid, if their applications are supported by the College Authorities. The Exhibitions will not exceed 25 per cent. of the tuition fees. Further particulars and conditions may be obtained from the County Education Officer, The Castle, Winchester, upon receipt of a foolscap addressed envelope.

REGULATIONS FOR ALL COMPETITIVE SCHOLARSHIPS AND EXHIBITIONS AWARDED BY THE COLLEGE

(a) General Regulations.

1. The Examination for Scholarships and Exhibitions is held annually in May. Application for admission to the examination must be made on forms to be obtained from the Registrar, and completed and returned to him by March 6th, 1939.

2. The examination is normally held at the College, but facilities are offered for the written part of the examination to be held at the school attended by the candidate, provided that the Headmaster is willing to arrange for the necessary supervision.

3. A first selection of candidates is made by the Examiners on the results of the written papers, and those selected are then required to attend at the College for interview, (a) by the Examiner whose subject a candidate offers as his principal subject, and (b) by the Board of Examiners.

4. Competition for Scholarships and Exhibitions is open to candidates of both sexes, provided that they have attained the age of sixteen.

5. The candidate to whom a Scholarship or Exhibition is awarded must enter College in the October immediately following the award, and must have qualified for Matriculation in the University of London before entering for the examination.

6. A Student obtaining his Degree before the termination of his Scholarship or Exhibition will be permitted to continue it for the purpose of post-graduate work in the Faculty to which he was originally admitted or for the Teachers' Diploma Course.

7. The Scholarship or Exhibition may be forfeited at any time on account of unsatisfactory conduct or lack of diligence.

8. A Scholar or Exhibitioner failing an examination, or not taking an examination at the appropriate time (except for reasons approved by the Principal), will *ipso facto* forfeit his award, but such award may be restored by resolution of Senate.

9. No Student may hold more than one of these Scholarships or Exhibitions at the same time.

10. A Scholarship or Exhibition cannot be held by a Student in receipt of assistance from the Board of Education

*11. Candidates must not already be full-time Day Students of the College, and must not have attained the age of 20 on the date of the commencement of the Examination.

12. The holder of a Scholarship is required to read for an Honours Degree in Arts, Engineering, or Economics, the Special Degree in Science, or the Degree of Bachelor of Commerce, but not necessarily in the subject which he has taken as Principal in the Scholarships Examination. The holder of an Exhibition may read for an ordinary degree.

13. Scholars and Exhibitioners will be required to sign a declaration undertaking to fulfil the conditions of their award and to complete a first degree course at this College, and the parent or guardian will also sign a declaration to the effect that he will be prepared to forfeit all financial benefits received in the event of failure to comply with the Regulations.

*The age limit of 20 and the Examination Regulations do not apply to the open Entrance Exhibitions in Engineering or to the Extra-Mural Scholarship.

(b) Examination Regulations.

All candidates must take :—

- (i) §One principal subject.
- (ii) §Two co-ordinate subjects.
- (iii) English Essay paper.

Only the work done in the principal subject will be taken into account in making the awards, while the two co-ordinate subjects and the Essay will constitute a qualifying examination. No candidate who fails to reach a satisfactory standard in the qualifying examination will be eligible for a scholarship.

Candidates are required to select one principal, and two co-ordinate subjects, from the following :—

*†Biology.	German.
*Botany	Greek.
*Chemistry.	History.
Economics.	Latin.
English Literature and Language.	*Physics.
French	*Zoology.
*Geography.	
*Geology.	
§Mathematics, Pure and Applied.	As Principal subject only.
°Engineering Mathematics	" " " "
Ancient History	As Co-ordinate subject only.
Engineering Drawing and Design.	" " " "
Mathematics, Pure	" " " "
Mathematics, Applied	" " " "
Music.	" " " "
Spanish.	" " " "

Two papers will be set in each principal subject, with a practical examination in those marked with an asterisk* and one paper in each co-ordinate subject. A short oral examination is given to candidates offering a modern language as a principal subject. All papers will be of three hours duration, except the English Essay, which will be 2½ hours.

|| Candidates taking either Latin or Greek as their principal will be required to take the other language (Greek or Latin) as one of their co-ordinate subjects.

†If Biology is taken as principal subject, neither Botany nor Zoology may be taken as co-ordinate subject. Biology cannot be offered as a co-ordinate subject when Botany or Zoology is the principal subject.

§Three papers will be set in Mathematics as a principal subject, and one co-ordinate subject only need be taken.

°If Engineering Mathematics is taken as Principal subject, neither Pure nor Applied Mathematics may be taken as co-ordinate subject.

Date of 1939 Examination

The Scholarship Examination in 1939 will begin on May 8th

Scope of the Examination

The scope of the Examination will approximate to that of the Second Approved Examinations. There will be a wide choice of questions of a nature to test capacity rather than knowledge. In the English Essay a wide choice of subjects will be given.

Conduct of the Examination

1. Such articles as mathematical instruments, drawing boards, squares and penknives may be used by candidates to afford them reasonable facilities in their work.

2. Candidates may use mathematical tables, but these will be provided by the College.

3. In connection with the Chemistry Practical Examination, candidates will be allowed to bring into the Laboratory only those books dealing with quantitative analysis.

SYLLABUSES

ANCIENT HISTORY

(Greek and Roman)

AS CO-ORDINATE SUBJECT.

The paper will contain two sections :—

- (a) Outlines of Greek History to the death of Alexander the Great.
- (b) Outlines of Roman History to the death of Augustus.

A wide choice of questions will be given.

BIOLOGY

AS PRINCIPAL SUBJECT.

General

The cell, structure and life-history in animals and plants. Tissues, animal and vegetable, as exemplified by the anatomy, histology and development of the vegetative organs of herbaceous and woody plants, and of vertebrate animals (including epithelia, blood, connective, skeletal, muscular and nervous tissues). The elementary study of assimilation, metabolism, respiration, growth, excretion, irritability, movement in plants and animals

Reproduction in Animals and Plants—Sexual and asexual reproduction. Parthenogenesis. History and characters of the germ cells.

A Structure and biology of flowers—general, as illustrated by the study of at least four from different families. Pollination, fertilisation, development of seed and fruit Dispersal and germination of seeds.

- B Elements of Vertebrate Embryology, with special reference to (a) the cleavage and origin of the germ layers in *Amphioxus*, *Gallus* and *Lepus*, (b) formation of foetal membranes in *Gallus* and *Lepus*, (c) the outlines of organogeny, as illustrated by study of *Gallus* as far as the end of the third day of incubation

The general structure, physiology and life-history of the following :—

Animals

Amoeba, *Paramecium*, *Monocystis*, *Obelia*, *Lumbricus*, an Insect, *Scyllium*, *Rana* and *Lepus*.

Plants

Chlamydomonas, *Pleurococcus* (*Protococcus*), *Volvox*, *Spirogyra*, *Oedogonium*, *Fucus*, *Pythium* or *Peronospora*, *Mucor*, *Psalliota* (*Agaricus*), *Saccharomyces*, Bacteria, Lichens, Liverwort or Moss, Fern, *Pinus*.

- Life in water and on land.

The phenomena of saprophytism, as illustrated especially by *Mucor*, and of parasitism, as illustrated especially by *Pythium* or *Peronospora*, Bacteria, *Monocystis*, Malarial Parasite, and *Taenia*.

Inter-relations of animals and plants. Diseases caused by animals and plants—(elementary outlines only).

The elements of animal and plant ecology. (*Special importance is attached to a first-hand acquaintance with living organisms in their natural haunts.*)

Outlines of evolution, variation and heredity. Applications to human welfare.

Practical Work

A practical acquaintance with the organisms given in the above schedule will be assumed, together with a knowledge of the chief microscopic features of cells and tissues and of the simpler methods of preparing them for microscopic examination. Candidates should have examined the development of *Gallus* up to the end of the third day of incubation. They should also be prepared to carry out simple experiments in plant and animal physiology.

Records of practical work done while at school should be brought for inspection during the practical examination.

AS CO-ORDINATE SUBJECT.

Same syllabus as above, except that there will be no practical examination.

BOTANY

AS PRINCIPAL SUBJECT.

Parts of a plant and their modifications.

Germination—conditions, stages, etc.

Chemical nature of reserves in seeds and outlines of the changes undergone during germination and respiration.

Structure of a plant cell. Cell division, growth and tissue formation.

Absorption of water, osmosis, tissue tensions.

Continuity and arrangement of conducting tissues in root, stem and leaf.

Structure of xylem, phloem, periderm and other tissues. Leaf structure in relation to function. Stomata.

Transpiration and conduction of water. Water culture and nutrition.

Chlorophyll and photosynthesis. Translocation and storage of products of photosynthesis.

Growth. Irritability. Tropisms.

Specialised structure in relation to environment, *e.g.*, succulents, xerophytes, water plants, climbers, etc.

Parasites, saprophytes, insectivorous plants. Symbiosis.

Inflorescences, floral structure and development. Pollination, fertilisation and general floral biology. Seeds and fruits. Dispersal.

Use of a flora. Outlines of ecology (great importance is attached to a practical acquaintance with the commoner native plants of such natural habitats as woodlands, heath, waterside, chalk downs, and pastures, etc.). Soil in relation to plants.

Characters of the commoner families of British flowering plants.

General characters of the great groups of plants.

Life histories and structures of the following representatives :—

BACTERIA	<i>Bacillus</i> or other common non-pathogenic type.
ALGAE	<i>Chlamydomonas</i> , <i>Pleurococcus</i> (<i>Protococcus</i>), <i>Pandorina</i> , <i>Volvox</i> , <i>Oedogonium</i> , <i>Spirogyra</i> , <i>Vaucheria</i> , <i>Fucus</i> .
FUNGI	<i>Saccharomyces</i> , <i>Eurotium</i> or <i>Erysiphe</i> , <i>Mucor</i> , <i>Pythium</i> or <i>Peronospora</i> , <i>Psalliota</i> (<i>Agaricus</i>).
LICHENES	<i>Parmelia</i> or other common type.
BRYOPHYTA	<i>Pellia</i> , <i>Funaria</i> .
PTERIDOPHYTA	<i>Equisetum</i> , <i>Lycopodium</i> , <i>Selaginella</i> , <i>Dryopteris</i> (<i>Lastraea</i> , <i>Aspidium</i> , <i>Nephrodium</i> .)
GYMNOSPERMS	<i>Cycas</i> , <i>Taxus</i> , <i>Pinus</i> .

Elementary aspects of evolution and genetics.

Practical Work

This will include the examination and dissection of parts of plants, and the preparation and simple staining of hand sections. Candidates will be expected to have gained some experience of elementary practical plant physiology, and to be able to carry out simple experiments. They may also be required to identify specimens with the aid of a flora.

Records of practical work done while at school should be brought for inspection during the practical examination.

AS CO-ORDINATE SUBJECT.

As above, except that there will be no practical examination.

CHEMISTRY

AS •PRINCIPAL SUBJECT.

The laws of chemical combination; atomic theory; the gas laws; the determination of atomic and molecular weights, valency and structural formulae; the periodic classification of the elements; Avogadro's law and its consequences.

The chemistry of the more important elements and their principal inorganic compounds.

Elementary physical Chemistry, including the liquefaction of gases; solutions; osmotic pressure; electrolysis and the electrolytic dissociation hypothesis; the law of mass action and simple applications; ionic equilibria; strength of acids and bases; thermochemistry; catalysis; colloidal solutions.

Elementary organic Chemistry, including a knowledge of the simple aliphatic and aromatic compounds and the commoner groups, such as—OH,—CHO,—CO,—COOH,—CN,—NH₂; isomerism and stereoisomerism.

Practical Examination

Simple inorganic preparations, including gases and salts. Simple quantitative estimations, including the determination of equivalent weights and volumetric analysis. Qualitative analysis.

Candidates are permitted the use of note-books and books of reference during practical examinations.

AS CO-ORDINATE SUBJECT

As above, but the questions will be of a less advanced character and no questions on organic Chemistry will be set; there will be no practical examination.

ECONOMICS

AS PRINCIPAL SUBJECT.

Economics, analytical and descriptive. The meaning of the principal economic terms ; causes of differences in productive power ; analysis of various forms of organisation for production ; value in relation to production, exchange, distribution, and consumption ; the distribution of income between individuals and classes ; causes of variation in wages, profits, interest, and rent ; economic effect of the ordinary actions of government , currency and credit ; the determination of price levels and of the relative value of national currencies.

The above is to be illustrated by reference to the conditions of trade and industry in the United Kingdom.

AS CO-ORDINATE SUBJECT.

The meaning of the principal economic terms ; causes of differences in productive power ; analysis of various forms of organisation for production ; the theory of value ; the distribution of income between individuals and classes ; causes of variation in wages, profits, interest, and rent ; economic effect of the ordinary actions of government ; the nature and functions of money and banks.

ENGINEERING DRAWING

AS CO-ORDINATE SUBJECT.

- (a) Practical plane and solid geometry, including orthographic oblique and isometric projection.
Elements of graphic statics.
Preparation of working drawings of engineering details from rough sketches, models and actual parts.
- (b) Freehand sketching from memory of simple machine parts, such as :—Rivetted joints, cottered joints, bolts and nuts, shaft couplings, plumber blocks, pistons, cylinder covers, and stuffing boxes.

ENGLISH LITERATURE AND LANGUAGE

AS PRINCIPAL SUBJECT.

Candidates must take two papers :—

- (1) *Either* (a) a paper containing questions on a single period to be selected from the following list. The chief authors and topics with which each paper will deal are indicated for the guidance of candidates.
(1) 1500-1623 : Sir Thomas Wyatt—Surrey—Spenser—Sidney—Marlowe—Shakespeare—The Drama—Ben Jonson—The Lyric—Bacon—Donne.
- (2) 1625-1700 : Metaphysical Poetry—The "Character"—Milton—The Lyric—Herrick—Sir Thomas Browne—Marvell—Bunyan—Dryden—Congreve.

- (3) 1700-1790 : Pope—Addison—Steele—Swift—Thomson—Gray—Collins—Fielding—The Novel—Johnson—Goldsmith.
- (4) 1783-1832 : Blake—Cowper—Burns—Wordsworth—Coleridge—Keats—Shelley—Byron—Scott—Jane Austen—Landor—Lamb—Hazlitt.
- (5) 1832-1914 : Carlyle—Tennyson—Ruskin—Browning—Dickens—Thackeray—The Novel—Matthew Arnold—William Morris—Thomas Hardy—Bernard Shaw.

or (b) A General Literature Paper containing a wide choice of questions designed to test intelligence and power of appreciation rather than detailed knowledge. The following books are recommended for study in connection with this paper :—*The Oxford Book of English Verse* ; *The Oxford Book of English Prose* ; *English Verse, selected and edited by W. Peacock* (World's Classics, 6 vols) ; *English Prose, selected and edited by W. Peacock* (World's Classics, 6 vols) ; *Modern English Essays* (two series, ed Milford (World's Classics)). These are not to be regarded as "set books," but merely indications of the kind of general reading which will be helpful to candidates.

- (2) The Age of Chaucer, with critical and detailed study of either (a) *The Prologue to the Canterbury Tales* or (b) any one of the *Canterbury Tales*.

The following are the chief topics with which the section of the paper on The Age of Chaucer will deal :—

Chaucer—Langland—Gower—The Miracle and Morality Plays—The Medieval Lyric—The Ballads—Malory

AS CO-ORDINATE SUBJECT

Candidates will take one paper only.

- (a) They may *either* offer one of the following periods :—

- (1) The Age of Chaucer.
- (2) 1500—1623.
- (3) 1625—1700.
- (4) 1700—1790.
- (5) 1783—1832.
- (6) 1832—1914.

The authors and topics dealt with in these papers will be the same as those indicated under the corresponding periods for the Principal subject.

or (b) they may take a paper in General Literature similar in character to paper 1 (b) given under *Principal Subject*.

GEOGRAPHY

AS PRINCIPAL SUBJECT

1. General Geography

- (a) The Earth's Crust: structure, material composition and movements so far as these determine (i) the general distribution of land and water (ii) the main types of land mass and sea basin.

Land Forms: the main types, with special reference to the

influence of (i) structural features, (ii) processes of erosion and deposition.

Soils, Minerals, Water (surface drainage and underground supplies): general principles of formation and distribution.

- (b) Climate: insolation, temperature, pressure, winds, rainfall. The more important types of climate and weather. The major climatic divisions of the globe.
- (c) Vegetation: the main types and distributions (e.g. forest, woodland, scrub, grassland) in relation to climate, soil, and topography. Major vegetation divisions of the globe.

The above to be studied, as far as possible, in their bearing upon the development of human activities, e.g. agricultural and pastoral pursuits, mining, industries, communications, transport, and settlement, and in their bearing upon the distribution of population over the globe.

2. Regional Geography

- (a) British Isles.
- (b) Europe.
- (c) Monsoon Lands of Asia with special reference to India and Ceylon.
- (d) Either North America, or South America or Africa.

N.B.—Candidates should signify, on entry, on which alternative, in section (d), they wish to be examined.

3. Practical Examination

- (a) Ordnance Survey Maps: the chief characteristics of Ordnance Survey maps of the British Isles and a more detailed acquaintance with the "One Inch" and the "Six Inch" maps, including scales, interpretation of the simpler topographical features, section-drawing.
- (b) Atlas Maps: a study of the main types of maps, and of the reasons for the use of the chief projections employed.
- (c) Representation of geographical data by means of maps and diagrams.
- (d) Field Work: evidence of training and practice in field work will be taken into account in assessing the candidate's qualifications.

In 1940 and onwards the syllabus in Regional Geography will be as follows. (Candidates in 1939 by giving notice, when making their entry, may be examined on this syllabus.)

2. Regional Geography

- (a) Europe, including the British Isles.
- (b) Monsoon Lands of Asia.
- (c) Either South America or Africa.

N.B.—Candidates should signify, on entry, on which alternative, in section (c), they wish to be examined.

AS CO-ORDINATE SUBJECT

1. General Geography

As in Section 1 for Principal Subject.

2. Regional Geography

- (a) British Isles.
- (b) Europe without detailed reference to the British Isles.
- (c) North America or South America or Africa.

N.B.—Candidates should signify, on entry, on which of the alternatives, in section (c), they wish to be examined.

In 1940 and onwards the syllabus will be:—

2. Regional Geography

- (a) Europe, including the British Isles.
- (b) Either Monsoon Lands of Asia, or South America or Africa.

N.B.—Candidates should signify, on entry, on which of the alternatives, in section (c), they wish to be examined.

GEOLOGY

AS PRINCIPAL SUBJECT

1. Physical Geology

- (a) The physical condition of the earth's crust and interior; vulcanism, seismology and diastrophism, and the light these phenomena throw on the structure of the earth; metamorphism.
- (b) The work of geological agents, denudation and deposition; transport and the evolution of simple land forms.

2. Petrology

- (a) Common rock and vein-forming minerals: their physical characters, chemical composition, modes of origin and occurrence.
- (b) The general characters and relationships of the chief types of sedimentary, igneous and metamorphic rocks.

3. Historical Geology

Evidences of the relative ages of rocks; fossils: their preservation and use as time indices; the general characters of the geological systems and their distribution in Great Britain.

Practical Work

1. Mapping

- (a) Geological maps: their interpretation in terms of rock structure and its relation to topography; expression of this interpretation by means of sections.
- (b) Problem maps: their interpretation.
- (c) Simple three-point maps.

2. Crystallography

- Elementary knowledge of crystal systems with their principal types; notation of simple faces; identification of common crystal forms.

3. Mineralogy

Identification and description of common minerals in hand specimens.

4. Petrology

Identification of common igneous, sedimentary and metamorphic rocks in hand specimens ; their description and recognition of the constituent minerals.

5. Palaeontology

Identification and description of common fossils : their reference to a biological group and their general position in the stratigraphical sequence.

AS CO-ORDINATE SUBJECT

As above, except that there will be no practical examination.

GREEK

AS PRINCIPAL SUBJECT

- (a) Unseen translation, prose and verse, of moderate difficulty.
- (b) Prose composition and Grammar.

AS CO-ORDINATE SUBJECT

Simple unseen translation, sentences for translation into Greek, grammar.

HISTORY

AS PRINCIPAL SUBJECT

Two papers.

One on British History chosen from the following:—

- (1) 1066—1485
- (2) 1485—1714
- (3) 1603—1832
- (4) 1783—1931

One on European History chosen from the following:—

- (1) 1046—1494
- (2) 1453—1661
- (3) 1643—1848
- (4) 1789—1932

Candidates will be afforded an opportunity to use such knowledge of economic, social, and cultural history as they have.

AS CO-ORDINATE SUBJECT

The Co-ordinate papers will consist of a wide choice of questions on the outlines of British History and the European History immediately related thereto, in one of the following periods :—

- (1) 1066—1603
- (2) 1603—1914

Students who take Economics as their Principal subject may take for Co-ordinate History a paper on general British History 1603-1914, in which the chief emphasis will be laid on social and economic history.

LATIN

AS PRINCIPAL SUBJECT

- (a) Unseen translation, prose and verse, of moderate difficulty.
- (b) Prose composition and Grammar.

AS CO-ORDINATE SUBJECT

Simple unseen translation, sentences for translation into Latin, grammar.

MATHEMATICS

AS PRINCIPAL SUBJECT

Algebra, including simple tests for convergence, binomial, exponential and logarithmic series; mathematical induction; summation of series; determinants of the second and third orders.

Geometry—The substance of Euclid, Books 1 to 4 and 6. Modern geometry of the triangle (ratio and rectangle properties, centroid, orthocentre, circumcentre, etc., concurrency and collinearity); definition of harmonic ranges and pencils; orthogonal and coaxal circles; pole and polar; elementary inversion. Elementary solid geometry, including the cone and sphere.

Trigonometry, including the Argand Diagram and De Moivre's Theorem; exponential values of the sine and cosine.

Analytical Geometry of the straight line, circle, and conics referred to principal axes; parametric equations; meaning of polar co-ordinates; elementary theory of the general equation of the second degree.

Differential and Integral Calculus, including hyperbolic functions; applications to geometry (tangents, normals, inflexions, areas, arcs of curves, volumes and surfaces of revolution, use of Cartesian formula for curvature); elementary curve-tracing.

Statics and Dynamics, including simple harmonic motion and moments of inertia applied to rotation about a fixed axis. Opportunity will be given to candidates to show knowledge of graphical methods, and of methods involving the use of the calculus.

Hydrostatics, including resultant thrust on simple and spherical surfaces; centres of pressure; equilibrium of bodies floating freely or partly supported; specific gravities and densities; Boyle's Law.

Three papers will be set. The first will contain questions on algebra, trigonometry and analytical calculus; the second questions on pure geometry, analytical geometry, and geometrical applications of the calculus; and the third questions in applied mathematics

PURE MATHEMATICS

AS CO-ORDINATE SUBJECT

Algebra The ordinary processes of algebra, including the theory of quadratic equations, the convergency of geometric series, permutations and combinations, the binomial theorem for positive integral indices, the theory of indices, the nature of logarithms.

Trigonometry, including the addition formulae for angles of any magnitude, approximate values of the trigonometrical functions of small angles, graphs of the trigonometrical functions, solution of plane triangles, use of tables of logarithms.

Pure Geometry.—The substance of Euclid, Books 1 to 4 and 6. Elementary solid geometry, including the cone and sphere.

Elementary Analytical Geometry of the straight line and circle.

Elementary Calculus.—Differentiation of x^n , $\sin ax$, $\cos ax$, products and quotients; definite and indefinite integration of the same functions, excluding $1/x$, and of sums of such functions; elementary applications to maxima and minima, and to areas of plane curves.

APPLIED MATHEMATICS

AS CO-ORDINATE SUBJECT

Statics.—Equilibrium of bodies under forces in one plane; graphical statics, including force diagrams; centre of gravity; laws of friction.

Dynamics.—Relative velocities and accelerations; motion of bodies under forces in one plane; mass, momentum, impulse, energy and power; simple cases of direct and oblique impact; projectiles; uniform circular motion; the conical pendulum; simple harmonic motion; the simple pendulum; motion in a vertical circle under gravity; change of units; dimensions.

Hydrostatics. The syllabus of Mathematics as Principal Subject (see above).

ENGINEERING MATHEMATICS

AS PRINCIPAL SUBJECT

The Syllabuses of Pure and Applied Mathematics (Co-ordinate) together with the differentiation and integration of the exponential, logarithmic and inverse circular functions; elementary curve-tracing; the meaning of polar co-ordinates; volumes of surfaces of revolution; graphic differentiation and integration of simple functions; graphic solution of equations; bending moments; moments of inertia applied to rotation about a fixed axis.

Attention will be paid to the use of mathematics in problems of practical interest, and to accuracy in numerical work.

MODERN LANGUAGES

AS PRINCIPAL SUBJECT

Candidates offering French or German as principal subject will be required to take two papers and an oral examination. The first of these papers will consist of passages for translation from French or German prose and verse into English and a commentary, literary and linguistic, of one or more of the passages will be required. The second paper will consist of passages for translation from English into French or German, together with an essay to be written in the foreign language.

Paper (a) Translation into English.
Commentary on one or more of the passages set for translation.

Paper (b) Translation into the foreign language.
Free composition in the foreign language.

Oral Writing a passage from dictation.
 Reading a French or German passage.
 Conversation.

N.B.—No texts or periods of literature are prescribed for special study, but free Composition and Conversation will be so designed as to give candidates an opportunity of showing knowledge and appreciation of literature, if candidates choose to do so.

AS CO-ORDINATE SUBJECT

Candidates offering French or German or Spanish as co-ordinate subject will be required to take a paper consisting of translation from and into the foreign language, and free composition in the foreign language.

MUSIC

AS CO-ORDINATE SUBJECT

The construction of melodies.
 Dual melodic writing.

HARMONY in not more than four parts including secondary sevenths and dominant ninths together with their inversions, suspensions passing notes accented and unaccented.

STRICT COUNTERPOINT in not more than three parts. One added part to be in the first species and another part in either 2nd, 3rd, 4th, or 5th species. Open score with "C" clefs will be required.

General outlines of musical history from 1500 to present day.

PHYSICS

AS PRINCIPAL SUBJECT

The following is intended as a guide rather than as an exhaustive list

Mechanics.—First Principles. Mechanics of the balance and other simple measuring instruments. Moments of inertia and simple harmonic oscillations

General Properties of Matter.—Boyle's law. Surface tension. Stretching of wires. Friction. Viscosity. Diffusion.

Heat.—Temperature and thermometry. Linear and cubical expansion. Isothermal and adiabatic expansion. Calorimetry. Change of state. Vapour pressure. Formation of cloud, fog and dew. Conduction. Convection. Radiation. Newton's law of cooling. First law of thermodynamics. Mechanical equivalent of heat.

Light.—Propagation. Photometry. Laws of reflexion and refraction. Image formation by reflexion at plane and spherical surfaces. Refraction by prisms. Minimum deviation. Dispersion and spectrum formation. The general laws of radiation. Visible radiation, ultra-violet and infra-red. Emission and absorption. Heating effects, phosphorescence and fluorescence. Image formation by single thin lenses. Long and short sight and their correction by lenses. Simple telescope, microscope and optical projection apparatus. Measurement of the velocity of light. Polarisation of light by reflection and refraction.

Magnetism and Electricity.—Simple properties of magnets. Molecular theory of magnetism. The magnetic field and lines of force. The law of force between magnet poles. Magnetic moment and intensity of magnetisation. The earth's magnetic field. Methods employed in measuring the magnetic elements. Simple properties of electrified bodies. Electrification by friction and influence. The gold-leaf electroscope. Conductors and insulators. Distribution of electrification on conductors. Electric field. Faraday's picture of the electric field. The law of force between electric charges. Potential and capacity. Energy of charge. Quadrant electrometer. Volta's discovery of electric batteries. Magnetic field of current. Galvanometers. Current, potential and resistance. Wheatstone's Bridge. Potentiometer. C.G.S. electromagnetic units and the practical units. Heating effects of currents. Voltmeters. Faraday's laws of electrolysis. Primary and secondary batteries. Electromagnets. The magnetic properties of iron and the elementary laws of the magnetic circuit. Action on current circuits in a magnetic field. Electromagnetic induction. Lenz's Law. Induction coil. Thermo-electric couple. Simple phenomena of discharge in gases. Cathode rays and X-rays.

Sound.—Elementary phenomena. Wave motion. Velocity of sound. Reflexion, refraction and interference of sound waves. Measurement of frequency by simple methods. Stationary waves in tubes and on wires.

Practical Examination

The following list indicates the type of the experiments in the practical examination.

Determination of densities and coefficients of expansion of solids and liquids. Verification of Boyle's law. Determination of 'g' by simple pendulum. Finding the sensitiveness of a balance and calculating the moment of inertia of the beam from the time of vibration. Determination of the velocity of sound in a tube by resonance with a fork. Use of the sonometer. Simple methods of determining specific heats and latent heats. Measurement of focal lengths of mirrors and lenses. Simple measurements with a spectrometer. Comparison of magnetic moments and fields. Determination of the earth's magnetic field and measurement of the angle of dip. Calibration of a tangent galvanometer. Measurements of resistance with a Wheatstone's Bridge. Comparison of electromotive forces with a potentiometer.

AS CO-ORDINATE SUBJECT

As above, except that there will be no practical examination.

ZOOLOGY

AS PRINCIPAL SUBJECT

1. The structure and properties of (1) cells, (2) tissues, (3) chief organs of the animal body.

2. The fundamental facts and laws of Zoology as shown in the following groups and types :—

GROUPS	TYPES
(1) PROTOZOA	<i>e.g. Amoeba, Paramecium, Monocystus, Plasmodium.</i>
(2) COELENTERATA	<i>e.g. Hydra, Obelia</i>
(3) PLATYHELMIA	<i>e.g. Distomum.</i>
(4) ANNELIDA	<i>e.g. Lumbricus.</i>
(5) ARTICULATA	<i>e.g. Astacus.</i>
(6) CHORDATA	<i>e.g. Amphioxus, Scyllium, Rana, Lepus.</i>

3. Reproduction, maturation, fertilisation, segmentation, elementary study of the development of the frog, chick, and rabbit

4. An elementary knowledge of heredity, variation and evolution.

Practical Examination

1. Typical tissues and sections of typical organs to be identified and explained by means of sketches.

2. The types given above to be described, examined or dissected (in whole or in part). Specimens from the groups given above to be classified correctly with reasons.

3. Preparation, staining and mounting of microscopic objects.

AS CO-ORDINATE SUBJECT

As above, except that there will be no practical examination.

SCHOLARSHIPS AND EXHIBITIONS

Not awarded on Results of Scholarship Examination

EXHIBITIONS IN ENGINEERING

Two open Entrance Exhibitions giving free instruction for three years in the Engineering Department are awarded annually. These Exhibitions are intended for those who have had practical experience in an Engineering Works. One of the Exhibitions may be augmented by a maintenance allowance to a maximum of £20 per annum, in the case of a student coming into residence.

Candidates must have qualified for Matriculation of the University of London, and must be prepared to read for a Degree in Engineering.

There is no formal examination, but candidates may be submitted to an informal test. There is no upper age limit.

Candidates must produce evidence that their parents are unable to pay the fees.

Applications, on the prescribed forms, should be sent to the Registrar not later than the 1st July.

E. W. PATCHETT EXTRA-MURAL SCHOLARSHIP

The E. W. Patchett Extra-Mural Scholarship of the value of £50, tenable for one year, is awarded annually to a student of the W.E.A. Tutorial Classes who has completed at least one three-year course and entered upon his second three-year course.

In special circumstances the Scholarship may be renewed. *

The matriculation qualification for entry may be waived in this case, but the candidate must pass an English Essay test.

EXHIBITIONS FROM THE TECHNICAL CLASSES

Exhibitions to the Day Classes may be granted in special circumstances to Students of sufficient merit who have attended the Technical Classes of the College, and who have either matriculated, or in the case of Engineers, have obtained the preliminary qualifications required to read for one of the Professional Examinations in Engineering. These Exhibitions are tenable for one year, and entitle the holders to free tuition. Application should be made to the Registrar by letter before June 1st, 1939.

BURSARY, offered by the Chichester Diocesan Training Committee

This Bursary is awarded with the object of assisting a candidate who intends to proceed to Holy Orders to obtain a University Degree.

Annual value £30, for three years, tenable at the College.

All candidates for this Bursary must have passed the Matriculation Examination of the University of London or obtained exemption therefrom by some other examination. They must also possess one of the following qualifications:—

- (1) Birth in the County of Sussex.
- or (2) Residence in the County of Sussex for at least 10 years.
- or (3) Education at a school in the County of Sussex for at least 3 years.

Applications should be made in the first instance, *not* to the College, but to Canon Godfrey Bell, Diocesan Church House, 9, Brunswick Square, Hove.

HONORARY SCHOLARSHIPS

Honorary Scholarships may be awarded by Senate to Students (a) on the results of the Scholarship Examination, (b) at the end of each Academic Year on the recommendation of a Faculty Board. Such Scholarships do not carry any financial aid.

STUDENT ASSISTANTS

The College Authorities from time to time appoint as Student Assistants persons of good education not already Students of the College, who are unable to afford otherwise a course of University education.

Student Assistants are excused payment of tuition fees, and receive a maintenance allowance of 10/- per week in the first year with annual increments of 2/6 per week. In return, they are required to devote about half of their time in assisting the Head of the Department to which they are attached, during both the Term and the greater portion of the College vacations.

SCHOLARS OF THE COLLEGE, 1938-39

<i>Holder.</i>	<i>Scholarship.</i>	<i>Subject.</i>
ARCHARD J. F.	West Sussex	Physics
ARMSTRONG D. S.	Foundation	Natural Science
BROOMFIELD MISS O. J.	Borough	Modern Languages
CARSWELL L. J.	Honorary	Chemistry
CATTEMULL E. E. T.	Alex Hill	Natural Science
CHANDLER P. J.	Lyttel	History
COLLEY R. H.	Borough	Engineering
COLLINS J. W. C.	Seymour J. Gubb	Natural Science
COTTRELL J. A.	Foundation	Natural Science
COUNSELL J.	Honorary	Classics
CURTIS, P. J.	Foundation	Natural Science
DANIELS, MISS A.	Borough	Economics
DAVID, A. J. M.	Honorary	Mathematics
DAVIDSON, R.	Borough	Natural Science
EDEN, A. J.	Honorary	Education
FINN, F. E. S.	Foundation	English
GORDON, P. L.	Honorary	Natural Science
HENIGAN, MISS L. M. J.	Borough	Modern Languages
HONEYBORNE, D. B.	Seymour J. Gubb	Natural Science
JACKSON, F. A.	Foundation	Mathematics
JEFFERY, C. H.	Foundation	German
LANE, E. S.	John Scott Montagu	Natural Science
LANE, T. M.	Honorary	History
LOWE, J. H.	Honorary	Modern Languages
LUSBY, MISS J. M.	Honorary	English
MARTIN, F. R.	William Jeeves	Modern Languages
MATON, R. W.	Honorary	Engineering
MORGAN, E.	Foundation	English
O'CONNELL, MISS M. E.	Borough	English
O'CONNOR, D. J.	John Scott Montagu	Engineering
O'NEILL, L. G.	Borough	Economics
REED, C. T.	Borough	English
ROPER, M. H.	Foundation	Zoology
RUSSELL, T.	Foundation	Modern Languages
SHADWELL, J. R.	Foundation	Modern Languages
SKINNER W. J.	West Sussex	Natural Science
SMITH, A. H. M.	Foundation	English
STOCKLEY, MISS K. M.	Foundation	Modern Languages
STUDD, D. W. R.	Bournemouth	Natural Science.
WATKINSON, C. F.	Alex Hill	Engineering
WELLS, C. E.	West Sussex	Mathematics
WHALE, K.	West Sussex	Mathematics
WHITE, R. L.	Borough	Engineering

FEES

The Registrar will send to each Student, within seven days of enrolment, an account of the fees due for the session, and all fees must be paid to him within seven days of the receipt of the account. No fees are returnable.

A Leaflet giving in summary form the cost of education at the College may be obtained on application to the Registrar.

- 1. ENROLMENT FEE** (payable on entry and at the beginning of each session) by all Students ... 10 0
Law, Music and Navigation students (other than cadets) may pay this by the term in which case the fee is 4s. 0d. per term.

- 2. COLLEGE UNION SUBSCRIPTION** £ s. d.
Men and Women Students ... 2 10 0
This subscription is compulsory for all full-time Day Students, unless remitted by the Principal for some special reason, and must be paid to the Registrar within a fortnight of enrolment.

- 3. HALLS OF RESIDENCE**

	Per Term.			Per Session.		
<i>Men</i>	£	s.	d.	£	s.	d.
Connaught Hall ...	23	0	0	67	5	0
South Stoneham House	20	15	0	22	10	0
	60	5	0	to 65	5	0
<i>Women</i>						
Highfield Hall ...	21	10	0			
				62	5	0

NOTE:

(1) The provision of lunches and teas is not included in the Hall fee

• (2) Lunches are provided at the Halls of Residence for those who require them at a charge of 10d. each; light meals are also available in the Refectory.

(3) The normal session consists of 32 weeks. Residence can be provided for a portion of the vacations at a cost of £1 1s. 0d. per week.

Students are required, in addition, to pay the Common Room Subscription of their respective Halls.

For further particulars, see Halls of Residence Prospectus.

- 4. TUITION FEES**

I. FIRST AND HIGHER DEGREE COURSE.

	Borough Students			Other Students		
	£	s.	d.	£	s.	d.
ARTS.						
Intermediate ...	...	...	18 15 0	25	0	0
B.A. General and Honours.	...	...	18 15 0	25	0	0
M.A. or Ph.D. :						
(a) Graduate members of College	4	0	0	4	0	0
(b) Other graduates ...	6	0	0	6	0	0
DIVINITY.						
Intermediate ...	...	...	24 0 0	32	0	0
B.D. ...	...	...	24 0 0	32	0	0

			Borough Students £ s. d.	Other Students £ s. d.
ECONOMICS AND COMMERCE.				
Intermediate ...	...	...	18 15 0	25 0 0
B.Sc. Economics ...	...	...	18 15 0	25 0 0
M.Sc. Economics.				
(a) Graduate members of College			4 0 0	4 0 0
(b) Other graduates ...	...	...	6 0 0	6 0 0
B. Com ...	...	...	18 15 0	25 0 0
ENGINEERING.				
Intermediate ...	...	...	24 0 0	32 0 0
B.Sc. Engineering ..	...	...	24 0 0	32 0 0
M.Sc. Engineering.				
(a) Graduate members of College			4 0 0	4 0 0
(b) Other graduates ...	...	...	6 0 0	6 0 0
(c) Laboratory Fees, to cover use of ordinary materials and apparatus. <i>From</i> ...		...	2 0 0	2 0 0
MEDICINE.				
First M.B. ...	...	...	24 0 0	32 0 0
MUSIC.				
Intermediate ...	...	...	18 15 0	25 0 0
B.Mus. ...	...	...	18 15 0	25 0 0
SCIENCE.				
Intermediate	} Including Laboratory Fees	...	24 0 0	32 0 0
B.Sc. General		...	24 0 0	32 0 0
B.Sc. Special		...	24 0 0	32 0 0
M.Sc. or Ph.D.				
(a) Graduate members of College			4 0 0	4 0 0
(b) Other graduates ...		...	6 0 0	6 0 0
(c) Laboratory Fees, to cover use of ordinary materials and apparatus. <i>From</i> ...		...	2 0 0	2 0 0
			Per Term £ s. d.	Per Session £ s. d.
LAW.				
Intermediate LL.B. ...	...	...	5 5 0	14 14 0
LL.B. ...	...	...	5 5 0	14 14 0

NOTES:

(1) Students attending for one Term only pay two-fifths, and for two Terms four-fifths, of the Composition Fees; they pay the Enrolment Fee in full.

(2) Composition Fees do not cover the Enrolment Fee. Students are charged for all breakages and damage in the Laboratories.

(3) Students taking certain subjects will be expected to meet the expenses involved in Field Work, etc.

(4) Students taking Military Studies for Intermediate Science and Intermediate Arts pay a special fee of £5 0s. 0d.

(5) A fee of 5/- is payable on application by all applicants for entrance to the Day Training Department. This fee is distinct from the Enrolment Fee.

(6) Education expenses including examinations and Students' Union fees are approximately from £95—£110 for resident students, £32—£40 for non-resident students.

(7) For the proportion of the fees payable by the Board of Education in respect of students in the Training Department, see special prospectus.

II. CERTIFICATE AND NON-DEGREE COURSES.

	Per Term £ s. d.	Per Session £ s. d.
FACULTY OF ARTS.		
Cambridge Certificate of Proficiency in English.		
(a) Tuition Fee. ...	...	15 0 0
(One Term £9 0 0, Two Terms £12 0 0)		
(b) Residence Men ...	23 1 8	67 5 0
Women ...	21 8 4	62 5 0
(c) Students' Union Fee ...	1 0 0	2 10 0
(d) Hall Common Room Fee. ...	5 0	10 0
FACULTY OF ECONOMICS AND COMMERCE.		
Diploma in Public Administration		25 0 0
Diploma in Social Science		32 0 0
Certificate in „ „		32 0 0
FACULTY OF EDUCATION.		
Cambridge Teachers' Certificate.		
(a) Recognised Students ...		10 0 0
(b) Private Students, Borough		24 0 0
„ „ Other ...		30 0 0
FACULTY OF ENGINEERING.		
Organised Part-Time Course in Engineering for Apprentices ...		4 0 0
FACULTY OF SCIENCE.		
Preliminary Scientific Examination of the Pharmaceutical Soc.	5 15 6	15 15 0
Pre-Medical Exam. (M.R.C.S. and R.C.P.) ...		32 0 0
Prelim. Science Exam. (L.D.S.) ...		32 0 0
DEPARTMENT OF LAW.		
Courses for Examinations of the Law Society (Solicitors).		
(a) Solicitors' Intermediate.		
Session ...	5 5 0	14 14 0
Repetition of Course ...	2 2 0	5 5 0
(b) Solicitors' Final.		
First Session	5 5 0	14 14 0
Second and each subsequent Session ...	2 2 0	5 5 0
(c) Accountancy Course ...	1 10 0	
Course prior to Articles (one year course) ...	8 0 0	21 0 0

DEPARTMENT OF MUSIC.

	£	s.	d.	£	s.	d.
Diploma Course and Teachers' Registration Course.						
Southampton students ...				18	15	0
Other students ...				25	0	0
Class Fee ...	1	10	0	4	0	0
Individual Instruction (10 lessons)	3	0	0			

DEPARTMENT OF NAVIGATION.

CADET COURSE.			£	s.	d.
Inclusive Tuition Fee for 40 weeks' course	...		15	0	0
Common Room Fee, including games	...	...	2	0	0

SENIOR COURSES FOR MERCHANT NAVAL OFFICERS.

	£	s.	d.
Extra Master ... Tuition Period, 6 months	8	8	0
Do., if taken consecutively with Master, combined fee	...	...	...
Master ...	12	12	0
First Mate ...	6	6	0
Second Mate ...	5	5	0
Master (Home Trade) ...	4	4	0
Mate (Home Trade) ...	3	3	0
	2	2	0

COURSES IN AIR NAVIGATION.

Civil Air Navigator's Lic. (1st Class) ...	8	8	0
Civil Air Navigator's Lic. (2nd Class) ...	6	6	0
Navigation Course, "B" Licence ...	4	4	0

SPECIAL COURSES.

Master (Yacht) ...	8	8	0
Preliminary Course, R.A.F. ...	4	4	0
Other Special Courses, by arrangement.			

If further tuition is needed after the time covered by the original fee has elapsed, a weekly charge of 7/6 will be made.

PART-TIME COURSES.

		Per Term.			Per Session.		
(a)	Lectures	£	s.	d.	£	s.	d.
	One hour a week	1	10	0	4	0	0
	Each additional hour per week	1	0	0	2	10	0
(b)	Laboratory Work						
	Course involving three hours (or less)						
	a week	1	10	0	4	0	0

The above scale of fees does not apply to Students who are taking a recognised course for a Degree or Diploma, or a special organised part-time course.

All part time Students pay the Enrolment Fee.

III. FEES FOR POST GRADUATE RESEARCH COURSES.

Full-time Post-Graduate Students engaged in Research pay a sessional fee of £10, including the use of ordinary materials and apparatus. For part-time Students this fee is proportionately reduced.

5. EXAMINATION FEES

I. EXAMINATION FEES PAYABLE TO THE UNIVERSITY OF LONDON (All Faculties).

INTERMEDIATE.				£	s.	d.
Registration	...	...	...	...	10	0
Examination	..	...	...	...	6	0
Referred Subject or Part Examination	...	...	...	...	3	0

FINAL.

Registration	...	...	...	...	1	0	0
Examination, General and Honours (including Subsidiary where necessary)...	...	...	...	...	6	6	0
Subsidiary Exam. taken separately	...	...	...	...	2	2	0
Honours Exam. taken separately	...	...	...	...	4	4	0
Part Examination	...	...	...	...	3	3	0
B.Sc. Engineering. Each part	...	...	...	...	3	3	0

II. EXAMINATION FEES PAYABLE TO CAMBRIDGE TEACHERS' TRAINING SYNDICATE

...	...	...	...	5	10	0
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III. EXAMINATION FEES PAYABLE TO THE COLLEGE.

•(a) Local Fees for University of London Degree Examinations.

Matriculation—All Students	...	...	...	1	0	0
Intermediate— College Students	...	...	...	1	0	0
Other Students	...	...	...	1	10	0
Referred subject	...	...	...	...	5	0
Final—College Students	...	...	...	1	5	0
Other students	...	...	...	2	2	0
Final (subsidiary subject only)	...	...	...	5	0	0

B.Sc. ENGINEERING.

College Students	...	...	Each part	12	6
Other Students	...	...	" "	1	0

All Local Fees must be paid not later than 10 o'clock on the first morning of the Examination.

(b) Cambridge Certificate of Proficiency in English.

Examination Fee	...	...	...	2	0	0
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(c) Cambridge Teacher's Certificate—

College Students	...	...	...	5	0
Other Students	...	...	...	10	0

Day Entrance Examination	...	...	...	1	1	0
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(d) Diploma in Social Science

...	...	...	...	5	5	0
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(e) Certificate in " "

...	...	...	...	3	3	0
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FACULTIES

The College is organised in Faculties of Arts, Science, Education, Engineering and Economics and Commerce, and Departments of Law, Music and Navigation.

The principal courses of study are indicated below, the Degree Examinations being those of the University of London.

FACULTY OF ARTS

FACULTY BOARD

Dean

PROFESSOR G. F. FORSEY

Secretary

MISS N. M. HOLLEY

THE PRINCIPAL.

BETTS, PROF. R. R.

COCK, PROF. A. A.

DUDLEY, G. G.

FORD, PROF. P.

LAWTON, PROF. H. W.

LEISHMAN, J. B.

LUCAS, DR. W. I.

MANGHAM, PROF. S.

MILLER, MISS F. C.

POTTER, DR. S.

RUSE, PROF. H. S.

WRIGHT, PROF. B. A.

Courses are provided for the Intermediate and Final Examinations for the B.A. Degree (General and Honours).

The attention of Students is drawn to the necessity of registering their courses with the University of London at a date well in advance of the Examinations. This Registration **MUST** be effected through the College Authorities. Students are advised to consult the Deputy Registrar in case of difficulty (see page 40)

Intermediate Examination

Students reading for the Intermediate Examination must select **FOUR** subjects to be chosen from the subjoined list, in accordance with the following rules :—

1 and 2. Two languages of which one must be either Latin with Roman History, or Greek with Greek History. Both Latin with Roman History and Greek with Greek History may be taken.

3 and 4. Any two subjects not already taken.

LIST OF SUBJECTS.

Greek

Latin

English

French

German

Spanish

Ancient History

Ethics

Economics

History

Mathematics, Pure

Mathematics, Applied

Military Studies

Music

Botany

Zoology

Geology

Geography

Students cannot take two subjects which appear at the same time in the Time Table.

Final Examination for the General Degree

Students reading for the General Degree must select **THREE** of the following subjects :—

Latin	Spanish	Geography
Greek	Pure Mathematics	Military Studies
English	Applied Mathematics	History
French	Ethics	Music
German	Economics	Theology (see p. 72)

Students cannot take two subjects which appear at the same time in the Time Table.

INTERMEDIATE TIME TABLE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Greek Geography.	History. App. Maths. Zoology.	History. App. Maths. Zoology.	History. App. Maths. Zoology.	Greek. Geography.	
10-11	French. Botany.	German. Zoology.	French. Botany.	French. Botany.	P. Maths. Ethics.	Geography Laboratory.
11-12	English Economics	Latin.	English Economics	P Maths. Ethics	Economics	Geography. Laboratory
12-1	Latin	Geography.	P Maths. Ethics.	English. Economics.	Latin.	Geography Laboratory.
2-3	History Zoology.	Ethics		French. Botany Laboratory.	Geography	
3-4	English	Latin.		Botany Laboratory.	German	
4-5				Botany Laboratory.		

Special arrangements will be made for those desiring to read Military Studies.

German and Greek—a further two hours may be arranged.

Geology, Spanish and Ancient History at times specially arranged.

1ST AND 2ND YEARS GENERAL AND SUBSIDIARY TIME TABLE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	History. P. Maths.	Latin.	Latin.	French	French.	
10-11	English. App. Maths. Economic.	Geography. Ethics. Greek.	Geography. Ethics. Greek.	English App Maths. Economics.	English. App Maths. Economics	
11-12	French.	French.	History P. Maths.	Latin.	Latin.	
12-1	Geography Ethics	History. P. Maths.	English. App Maths. Economics	Geography. Ethics.	History. P. Maths.	
2-3	Geography Laboratory II.			Geography Laboratory I.		
3-4	Geography Laboratory II.			Geography Laboratory I.		
4-5	Geography Laboratory II.			Geography Laboratory I.		

Special arrangements will be made for those desiring to read Military Studies.

Greek—a further two hours may be arranged. German and Spanish at times to be arranged.

Final Examination for the Honours Degree

The course for an Honours Degree extends normally over three years after the Intermediate Examination.

Candidates for the Honours Degree are accepted to read the following subjects :—

Classics	Mathematics, Part I
Latin	Mathematics, Part II
Greek	Spanish
English	Philosophy
French	History
German	Geography

The Time Tables for the principal subjects for the Honours Degree courses are arranged independently by the departments concerned, and can be obtained on application to Heads of Departments.

In the majority of cases, a student is required to take one subsidiary subject in addition to his principal subject. For information with regard to this, students are advised to consult the Calendar of the University of London.

Those students who are taking a Science subject as subsidiary should refer to the Science Time Table.

The Time Table for the subsidiary subjects is that for the Final Examination for the General Degree.

Higher Degrees

Graduates are accepted to read for the Degrees of M.A. and Ph.D. in the following subjects :—

Classics	Mathematics	Philosophy
English History	Languages	Geography
English Literature and Language		

Such graduates must follow a course approved by the Head of the Department concerned under such conditions of supervision and attendance as he may require.

See pamphlet on Research and Higher Degrees.

THEOLOGICAL STUDIES

Studies in Divinity are controlled by the Advisory Committee for Studies in Divinity.

B.A. General Degree

Under the regulations of the University of London, it is possible to take Theology as one of the subjects in the B.A. General Degree.

Under this heading, courses are provided in Greek Testament Ecclesiastical History, Philosophy of Religion, and in Biblical and Historical Theology. Students are also advised to offer Ethics at both the Intermediate and Final examinations.

Holders of the B.A. General Degree, who wish to enter the Christian Ministry, and who have qualified in Theology as one of their subjects, are enabled thereby to take a shorter specialised course of training at a Theological College.

Courses for B.D. Degree

Information as to courses for the B.D. degree may be obtained from the Tutor to Theological Students.

Diploma of the University of London in Theology

Courses are provided at the College in:—

1. Old Testament.
2. New Testament.
3. Biblical Theology.
4. Philosophical Introduction to Theology.
5. Church History.
6. One of the following subjects :—
 - (a) Introduction to the Vulgate.
 - (b) Comparative Study of Religion.
 - (c) English Church History.
 - (d) Christian Ethics.

The Diploma is recognised by the Central Advisory Council for the Training of Ordinands for the Ministry as an alternative for part of the General Ordination Examination.

The College course is recognised by the Theological Colleges of Chichester, Salisbury and Warminster, as an equivalent of part of the course taken in those Colleges.

Enquiries concerning Theological studies should be addressed to the Tutor to Theological Students.

Special Courses in English for Overseas Students

Supervisor of Overseas Students—DR. S. POTTER.

Special courses in English are provided by the College leading to the Certificate of Proficiency in English issued by the University of Cambridge and countersigned by the Board of Education.

The courses include Elementary Phonetics and Speech Fluency, Conversation, Dictation, Composition and Essay-writing, Translation, Modern English Literature, Commercial and Economic Knowledge, and the History of British Institutions.

All Students wishing to enter upon the course for this Certificate must satisfy the College authorities that they have :—

- (a) A sufficient background of general education, and
- (b) An adequate knowledge of the English language to justify their entering upon the course.

The minimum course of study is one term, but it is unlikely that a student will be able to reach the standard for passing the Certificate examination after one term's study, unless he has an exceptionally good command of English. Those who can manage to spend a longer time in England are therefore strongly recommended to spend two or three terms over their course of training.

Examinations are held in December, March and June.

The Certificates are issued in three grades: 'Special Mention,' 'Good,' and 'Pass.' The results are published about a month after the examination, and, in addition to the Pass List, each candidate, whether successful or not, receives a report showing the standard reached in the different parts of the test. The subjects of the examination are:—

Oral: Dictation, Reading and Conversation.

Written: (a) Translation from English : 2 hours.

(b) Translation into English: 2 hours.

(c) English Essay: 2 hours.

(d) English Literature: 3 hours. *or*

Commercial and Economic Knowledge: 3 hours.

Under the rules of the College, all students following this course must reside in one of the College Halls of Residence, unless special exemption is granted by the Principal.

Application for admission should be addressed to the Registrar, University College, Southampton, enclosing evidence of qualifications for entering upon the course. For further information see special leaflet.

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Courses are provided for the Intermediate and Final Examinations for the B.Sc. Degree (General and Special) and for the M.Sc. and Ph.D. Degrees.

Courses are also provided for the First Examinations for Medical, Dental and Pharmaceutical students and for the Associateships of the Institutes of Physics and Chemistry.

The attention of Students is drawn to the necessity of registering their courses with the University of London at a date well in advance of the Examinations. This registration MUST be effected through the College Authorities. Students are advised to consult the Deputy Registrar in case of difficulty (see page 40).

Intermediate Examination

Students reading for the Intermediate Examination must select FOUR of the following subjects, one of which must be from the first column :—

Pure Mathematics	Chemistry	Geology
Applied Mathematics	Botany	Geography
Physics	Zoology	Military Studies

except that students who offer three of the following subjects—Botany, Zoology, Geology and Geography—will be permitted to offer Chemistry in the place of one of the subjects in the first column.

Students may not take two subjects in which *Lectures* appear at the same hour in the Time Table: they may therefore not take Geology together with Pure Mathematics, or Zoology with Applied Mathematics. Special arrangements will be made for those desiring to read for Military Studies.

Attendance at one Tutorial Class per week in each subject, in addition to lectures, will normally be expected.

Students reading Geography are advised to attend certain lectures in Geology. Particulars are obtainable from the Professor of Geology.

The minimum Laboratory attendance in Chemistry is five hours per week. Students taking Chemistry in addition to Zoology or Geography will be accommodated in the Chemical Laboratory at times other than those shown.

Final Examination for the General Degree

Students reading for the General Degree must select THREE of the following subjects.—

Pure Mathematics	Chemistry	Geology
Applied Mathematics	Botany	Geography
Physics	Zoology	Military Studies

Students may not take two subjects in which *Lectures* appear at the same hour in the time table. they may therefore not take Geology together with Pure Mathematics, Zoology with Applied Mathematics; or Botany with Physics. Special arrangements will be made for those desiring to read for Military Studies.

Attendance at one Tutorial Class per week in each subject, in addition to Lectures, will normally be expected.

Unless special exemption is given by the Tutor, the class in Scientific German must be taken in the first year of their Final Course by all General students reading either Chemistry or Physics.

Students reading Geography are advised to attend certain lectures in Geology. Particulars are obtainable from the Professor of Geology.

The minimum Laboratory attendances are as follows:—

Chemistry, 6 hrs.	Botany, 6 hrs.	Geology, 4 hrs.
Physics, 6 hrs.	Zoology, 4 hrs.	Geography, 3 hrs.

Students must attend Laboratory Classes at the hours shown and must complete their minimum attendance at times to be arranged with the departments. Subject to such arrangement, they are encouraged to make as much use as possible of the Laboratories, which are, in general, open from 9—1 daily and from 2—5 except on Wednesday and Saturday. Special arrangements are made for students taking Zoology or Geology in cases where they are unable, by reason of other time table engagements, to attend the Laboratory Classes shown. •

Final Examination for the Special Degree

The course for a Special Degree extends normally over three years after the Intermediate Examination.

Candidates for the Special Examination are accepted for the following subjects.—

Mathematics, Part I	Chemistry	
Mathematics, Part II	Botany	Geography
Physics	Zoology	

The Lecture time table is arranged by the Head of the Department concerned. The Laboratories are available at all times for students reading for special degrees.

In the majority of cases a student is required to take one subsidiary subject in addition to his principal subject. For information with regard to this, students are advised to consult the Calendar of the University of London. For time table for subsidiary subjects see that for general.

Unless special exemption is given by the Tutor, the class in Scientific German shown in the General time table must be taken in the first year of their Final Course by all Special Students.

Students reading Geography are advised to attend certain lectures in Geology. Particulars are obtainable from the Professor of Geology.

INTERMEDIATE TIME TABLE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Geography. <i>Zoology.</i>	App Maths <i>Zoology</i>	App Maths <i>Zoology</i>	App Maths <i>Zoology</i>	Geography <i>Botany</i>	CHEMISTRY.*
10-11	Botany.	ZOOLOGY. <i>Pure Maths.</i> <i>Geology</i>	Botany. <i>App. Maths</i>	Botany <i>Geography.</i>	Pure Maths. Geology.	GEOGRAPHY. CHEMISTRY.
11-12	Chemistry.	<i>Physics</i>	Chemistry.	Pure Maths. Geology.	Chemistry	GEOGRAPHY. CHEMISTRY
12-1	Physics.	Geography <i>Chemistry.</i>	Pure Maths. Geology	Physics	Physics.	GEOGRAPHY. CHEMISTRY.
2-4	PHYSICS	PHYSICS GEOLOGY.		BOTANY	ZOOLOGY. CHEMISTRY.	
4-5				BOTANY.	ZOOLOGY CHEMISTRY	

NOTE. Lectures are printed in ordinary type, Tutorial Classes in italics and Laboratory Classes in capitals.

* Contact

1ST AND 2ND YEAR GENERAL AND SUSIDIARY TIME TABLE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Pure Maths Geology. <i>Zoology.</i>	Physics Botany	Chemistry <i>Botany II.</i>	Physics. Botany.	Chemistry. <i>App Maths.</i>	
10-11	App. Maths <i>Zoology.</i>	Geography. <i>Chem I</i> <i>Physics II</i>	Geography. <i>Chem. II.</i> <i>Physics I.</i>	App Maths. <i>Zoology</i>	App Maths <i>Zoology.</i>	BOTANY.
11-12	Physics. Botany.	Chemistry <i>Geography</i>	Pure Maths Geology ZOOLOGY	Chemistry	Physics. Botany.	BOTANY.
12-1	Geography.	Pure Maths. Geology <i>Botany I.</i>	App. Maths ZOOLOGY.	Geography <i>Pure Maths</i>	Pure Maths Geology.	BOTANY.
2-5	CHEM. I* GEOG. II.*	Zoology (2-3) ZOOLOGY (3-5)		CHEM II GEOG I GEOLOGY	PHYSICS* BOTANY*	
5-30- 6-30	.			Sci. Ger.		

NOTE Lectures are printed in ordinary type, Tutorial Classes in italics and Laboratory Classes in capitals

*Second Year Students in Training Department, 2-4 p.m. only.

Higher Degrees

Graduates are accepted to read for the degrees of M.Sc. and Ph.D. in the following subjects :

Mathematics
Physics
Chemistry

Botany
Zoology Geography

Such graduates must follow the course approved by the Head of the Department concerned under such conditions of supervision and attendance as he may require. (See special pamphlet on Research and Higher Degrees.)

Courses for Agricultural, Medical, Dental and Pharmaceutical Students

Agricultural students can prepare for the Intermediate B.Sc. in Agriculture by attending the Intermediate Courses in Chemistry, Botany, Zoology and Geology.

The College is recognised by the Royal Colleges of Physicians and Surgeons of England, and by the Pharmaceutical Society of Great Britain, as a place of instruction in Chemistry, Physics, Practical Chemistry and Biology. Students preparing for the First Examination for Medical Degrees of the University of London, for the Pre-Medical Examination in Science leading to the Diplomas of L.R.C.P., M.R.C.S., or L.D.S., R.C.S. (England), or for the Preliminary Scientific Examination of the Pharmaceutical Society, take the Intermediate Courses in Chemistry, Physics, Botany and Zoology with minor modifications. For further information apply to the Registrar.

Institute of Chemistry

The College is recognised as a place of study under the Regulations of the Institute of Chemistry, and courses of study are provided in preparation for the Associateship of the Institute.

Information may be obtained on application to the Professor of Chemistry.

Institute of Physics

The College is recognised as a place of study for the training of Associates of the Institute of Physics. Courses suitable for preparation for the Associateship are provided.

Information may be obtained on application to the Professor of Physics.

FACULTY OF ENGINEERING

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Degree Courses

The normal course in Engineering is for the Intermediate and Final (External) B.Sc. degree in Engineering of the University of London.

The attention of Students is drawn to the necessity of registering their courses with the University of London at a date well in advance of the Examinations. This Registration MUST be effected through the College authorities. Students are advised to consult the Deputy Registrar in case of difficulty (see page 40).

Intermediate Examination

Students reading for the Intermediate Examination are required to enter for the following subjects:—

Pure Mathematics, Applied Mathematics; Heat, Electricity and Magnetism; Engineering Drawing; Sound and Optics.

Chemistry or Geology may be taken instead of Sound and Optics by special arrangement.

Final Examination, Pass and Honours

The examination is divided into two parts, of which the first is normally taken one year after passing Intermediate, and Part II after a further one, or preferably two, years' work.

PART I. All subjects to be taken.

1. Strength of Materials and Theory of Structures.
2. Theory of Machines.
3. Applied Heat (Heat Engines) and Mechanics of Fluids.
4. Applied Electricity.
5. Mathematics.

PART II. Four subjects to be taken.

6. Mechanics of Fluids (*a*—Hydraulics, *b*—Aerodynamics).
7. Surveying.
8. Applied Thermodynamics.
9. Electrical Machines.
10. Electrical Power.
11. Electrical Measurements.
12. Telecommunications.
13. Theory of Machines.
14. Theory of Structures (Aircraft or Civil Engineering).
15. Strength of Materials.
16. Mathematics.

INTERMEDIATE TIME TABLE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Applied Maths Lab.	Applied Maths.	Applied Maths.	Applied Maths.		Engineering Drawing
10-11	Applied Maths Lab	Pure Maths.	Applied Maths		Pure Maths	Drawing Office I.
11-12	Engineering Drawing	Physics		Pure Maths.		Drawing Office I.
12-1	Physics		Pure Maths	Physics	Physics	
2 15-4.30	Physics Laboratory	Physics Laboratory		Workshop I	Practical Geometry	

FIRST YEAR FINAL TIME TABLE. PART I.

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Electrical Engineering.	Theory of Machines	Applied Heat	Theory of Structures	Theory of Machines	Engineering Lab
10-11	Mechanics of Fluids	Maths	Applied Heat	Strength of Materials	Theory of Machines	Engineering Lab.
11-12	Mechanics of Fluids. Lab.	Applied Electricity.	Maths.	Maths		Engineering Lab.
12-1	Mechanics of Fluids Lab.	Applied Electricity	Applied Electricity	Aeronautical Engineering	Maths.	
2.15-4.30	Engineering Lab.	Electrical Lab.		Drawing Office	Drawing Office	

SECOND YEAR FINAL TIME TABLE. PART II.

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Applied Thermo-dynamics Surveying	Mechanics of Fluids A Mechanics of Fluids B Electrical Power	Maths	Mechanics of Fluids A Mechanics of Fluids B Electrical Power	Strength of Materials	Engineering Lab. Mechanics of Fluids B Lab
10-11	Applied Thermo-dynamics Surveying	Mechanics of Fluids A Mechanics of Fluids B Electrical Power	Civil Engineering and Lab	Mechanics of Fluids A. Mechanics of Fluids B. Electrical Power	Strength of Materials	Engineering Lab, Mechanics of Fluids B Lab.
11-12	Maths	Strength of Materials.	Applied Thermo-dynamics Surveying.	Theory of Structures. Theory of Machines. Electrical Measurements.	Theory of Structures. Theory of Machines. Electrical Measurements	Engineering Lab Mechanics of Fluids B Lab.
12-1	Maths.	Strength of Materials.	Applied Thermo-dynamics Surveying	Theory of Structures. Theory of Machines Electrical Measurements	Theory of Structures Theory of Machines. Electrical Measurements	
2.15-4.30	Mechanics of Fluids A Lab. Mechanics of Fluids B. Lab. Drawing Office.	Engineering Laboratory.		Drawing Office Electrical Lab. Engineering Lab.	Drawing Office.	

Organised Part-Time Courses in conjunction with Apprenticeship

A scheme of instruction has been arranged with the principal engineering firms of the district whereby apprentices undergo a regular course of practical instruction with the firm and come to College for one complete day's work and three evenings' work in each week. The course leads to the appropriate Higher National Certificate and possibly to the Associate Membership examination of one of the Engineering Institutions. Students in certain cases transfer from this course to full-time day work for the B.Sc. degree.

Aeronautics

The examinations to which the aeronautical courses lead are :

1. The Aircraft papers of the Mechanics of Fluids syllabus of the London degree.
2. The Associate Fellowship and Associate Membership Examinations of the Royal Aeronautical Society.
3. Aircraft papers taken in conjunction with other engineering papers to obtain an aeronautical endorsement on the Higher National Certificate.

Of these (1) forms an optional part of the B.Sc. degree course which extends for two or preferably three years after the Intermediate examination and is normally taken by full time day work as a regular University course. For (2) and (3) part-time classes will be provided, on one whole day and three evenings a week.

There are many aircraft manufacturing firms in the district and many aircraft operate from Southampton Airport. The Empire and Transatlantic flying boats operate from Southampton Water. Students who become apprentices with these firms are able to combine with their practical work a part-time course extending over their full period of apprenticeship (3 to 5 years) and preparing them for (2) or (3) above. Students reading the degree course have good opportunity for keeping in close touch with practical aircraft construction and operation.

Visits and Field Work

Visits under the direction of members of the Staff are arranged to works of Engineering interest in the district.

The field work of the Surveying class is supplemented by practical work carried out at a Camp in the New Forest during the Easter Vacation.

Board of Trade Certificate for Marine Engineers

Classes have been arranged for apprentices and marine engineers preparing for the examinations of the Board of Trade for their various certificates.

Automobile Engineering

Students intending to become Automobile Engineers should, as that Institution recommends, first take a normal course in Mechanical Engineering.

External Lectures

Lectures are given by leading authorities in various branches of Engineering. Meetings of the Southern Branch of the Institution of Mechanical Engineers, and the local branches of the Institution of Electrical Engineers, the Institution of Production Engineers, and the Royal Aeronautical Society are held in the College and are open to students.

Note.—Special prospectuses of the Engineering Department and of the Part-time Courses are available.

FACULTY OF ECONOMICS AND COMMERCE

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Courses are provided for the Intermediate and Final (Pass and Honours) Degrees of B.Sc. (Econ) and B.Com. Special arrangements are made for Students preparing for these degrees who select Transport as their special subject.

The attention of Students is drawn to the necessity of registering their courses with the University of London at a date well in advance of the Examinations. This Registration MUST be effected through the College Authorities. Students are advised to consult the Deputy Registrar in case of difficulty (see page 40).

ECONOMICS

Intermediate Examination

The examination is divided into two parts.

SUBJECTS

PART I.

1. Elements of Economics.
2. Geography.
3. Pure Mathematics, *or* Logic and Scientific Method *or* French *or* German.

PART II.

4. English Economic History.
5. British Constitution.

Final Examination

SUBJECTS

A special subject, selected from the following :—Economics, Modern Economic History, Geography.

Two subjects from the following :—Statistical and Scientific Method, Political and Social Theory, Political History of the Great Powers since 1815.

The courses of lectures in Political History since 1815, and in Political and Social Theory, are given in alternate years only. In Session 1938-39, the second of these courses will be given.

INTERMEDIATE TIME TABLE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9-10	Geography	Elements of Curr. and Banking.		British Constitution	Geography.
10-11	French.	British Constitution.	French	French.	Pure Maths.
11-12	Economic Theory.	Elements of Finance and Trade	Economic History.	Pure Maths	Econ.Theory
12-1		Geography.	Pure Maths	Economic History.	French Translation.
3-4	Econ. German.				

1ST YEAR FINAL TIME TABLE.

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9-10	Scientific Method				German
10-11	Econ. Theory	Geography.	Geography	Currency & Banking Class (alt. weeks)	Economic Theory.
11-12		Pol. Theory: Pol. History Gt. Powers.	Statistical Method.		Currency and Banking.
12-1	Geography.		Political Theory: Pol. History Gt. Powers.	Geography.	Applied Economics
2-3	Economic History since 1815				

2ND YEAR FINAL TIME TABLE.

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9-10	Scientific Method	French.			German
10-11		Geography Econ Th Sp	Geography. Econ.Th.Sp.	Curr and BankingClass (alt. weeks)	
11-12		Political Theory: Pol History Gt Powers	Economic Theory.	Statistical Method.	
12-1	Geography	Economic Theory	Political Theory: Pol History Gt.Powers	Geography.	
2-3	Economic History since 1815				

COMMERCE

Intermediate Examination

The examination is divided into two parts.

SUBJECTS

PART I.

1. Elements of Economics.
2. Geography.
3. French *or* German *or* Spanish.

PART II.

4. English Economic History.
5. Elementary Statistical Method and Accounting.

INTERMEDIATE TIME TABLE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9-10	Geography	Elements of Curr and Banking			Geography
10-11	French	Elem: Statistics Tutorial	French	French	
11-12	Geography	Elements of Finance and Trade	Economic History.	Statistical Method	Economic Theory
12-1		Economic Theory		Economic History.	French Trans.
2-3				Accounts I.	
3-4				Accounts I. Tutorial.	

Final Examination

For the Final Examination, students are advised to frame their courses in consultation with the Chairman of the Faculty Board, in accordance with the requirements of the University of London. Their Time-tables will be arranged to meet their individual needs.

SUBJECTS

1. Economics.
 - (a) Principles.
 - (b) Applied.
 - (c) Economic History of the Great Powers and the British Empire.
2. Elements of Commercial Law.
3. French *or* German.
4. Trade and Transport.
 - (a) Economics and Geography of Trade.
 - (b) Economics of Transport.
 - (c) Organisation of Commerce and Industry in a special area, *or* Shipping *or* Inland Transport.
 - (d) Accounting *or* Business Administration *or* Applied Statistics *or* Cost Accounting and Statistics of Inland Transport *or* History of the Modern World.

Diploma of the University of London in Public Administration

A Two-Year Course is provided in preparation for the above examination.

SUBJECTS

1. Public Administration, Central and Local.
 2. Economics, including Public Finance.
 3. Social and Political Theory.
- and two of the following :—
4. Statistics.
 5. The History and Principles of Local Government.
 6. Social Administration.

DIPLOMA IN PUBLIC ADMINISTRATION TIME TABLE.

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9-10		Elements of Currency and Banking I			
10-11	Economic Theory II.	British Constitution I.	Statistical Method II.	Statistical Method II Tutorial.	Economic Theory II.
11-12		Political Theory II.	Economic History I.	Statistical Method II	Economic Theory I. Currency and Banking II.
12-1	British Constitution I	Economic Theory I.	Political Theory II.	Economic History I.	Currency and Banking II.

Special Courses

Courses are provided for certain professional examinations, such as those of the Institutes of Transport, Secretaries, Accountants, etc.

There are special classes for those engaged in Railway Administration.

SOCIAL STUDIES

Courses leading to

- (1) a Diploma in Social Studies ;
- (2) a Certificate in Social Studies

are provided for those who wish to take up social work either voluntarily or as a profession.

Persons desirous of admission to either course must satisfy the ordinary conditions for entry to the College. See page 36.

The general training of the Diploma course which includes practical work, is so arranged as to form the basis of more specialised work, e.g. Hospital Almoners, Club Leaders, Care Committee Organisers, etc. For those who wish to improve their capacity to undertake voluntary work, and who cannot give the time required for the Diploma, a shorter Certificate course is provided.

Diploma Course

1. In addition to satisfying the ordinary conditions for entry to the College, candidates

- (a) must be graduates of a recognised University.
- or (b) must have had some previous theoretical training in subjects relating to their course.
- or (c) must have had an adequate amount of practical experience in social work.

2. The course covers one to three sessions, as the Faculty Board may determine in each individual case, according to qualification on entry.

3. The award of the Diploma is subject to :—

- (i) the candidate satisfying the examiners in the written papers, and
- (ii) satisfactory reports upon the candidate's practical work

4. SCHEME OF EXAMINATION.

(A) COMPULSORY SUBJECTS :—

- (i) Psychology with special reference to group psychology and the individual in relation thereto.
- (ii) The law relating to industrial, social and educational conditions and problems.
- (iii) Labour and social organisation ; in the case of candidates proposing to enter the teaching profession, with special reference to educational organisation and administration.

(B) **OPTIONAL SUBJECTS :** Any two of the following taken to an advanced stage :—

- (i) Economics.
- (ii) Machinery of Government, central and local.
- (iii) Social History.
- (iv) Social Geography.
- (v) Social Institutions.
- (vi) Social Ethics.
- (vii) Introduction to the sources and methods of Statistics.
- (viii) Public Health and Hygiene.
- (ix) Any other approved special subject.

Candidates proposing to enter the teaching profession, are required to pass a test in practical teaching.

Certificate Course

The Certificate is intended primarily for persons of good general education, who propose to undertake voluntary social work.

1. In addition to satisfying the ordinary conditions for entry to the College, candidates must have adequate practical experience of Social work or some previous training on economic or sociological theory.

2. The Course occupies one full academic session, or such equivalent in part-time instruction as shall be approved.

3. The award of the Certificate is subject to,
- (a) the candidate satisfying the examiners in the written papers, and
 - (b) satisfactory reports upon the candidate's practical work.

4. SCHEME OF EXAMINATION.

COMPULSORY SUBJECTS :—

- (a) Labour and Social Organisation.
- (b) Psychology.

OPTIONAL SUBJECTS. Any two of the following :—

- (i) Economics.
- (ii) Machinery of Government, central and local.
- (iii) Economic and Social History since 1760.
- (iv) Social Institutions.
- (v) Social Ethics.
- (vi) Introduction to the sources and methods of Statistics.
- (vii) The theory and practice of social education, with special reference to the needs and problems of youth from the Senior School stage to the age of attaining Civic status.

The examination is held in the third week of June annually and the pass list is issued not later than the last week in July annually.

Entry for Examination must be made on appropriate forms on or before April 30th.

For fees see page 67.

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Courses are provided for the M.A., M.Sc., and Ph.D. in Education of the University of London. Regular courses are also provided for the University of Cambridge Teachers' Certificate (Teachers' Training Syndicate).

GRADUATES, TEACHERS' CERTIFICATE

The course for the Teachers' Certificate extends over one session, of which one term will be devoted to Lectures, one to School Practice, and one to Revision. The time table for the Lecture Term is given below; a supplementary time table for the revision term will be published.

TEACHERS' CERTIFICATE TIME TABLE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9-10	His of Ed.	Psychology.	His of Ed (T)	P T	Method (Sci.)
10-11	Method (His.)	His. of Ed	G T.Essays	P T.	Method(Maths)
11-12	Gen Theory.	Gen Theory.	Methods.	Hygiene.	Method (Geog)
12-1	Psychology.		Psychology.	Hygiene.	
2-3				Art or Music or Craftwork.	
3-4				Art or Music or Craftwork	

Method of Modern Language, Biology, Scripture, by arrangement.

TRAINING DEPARTMENT

The Training Department is recognised by the Board of Education for the purpose of training students for the Teaching Profession. Students are accepted for Four Year (Degree) courses, and for One Year Post-Graduate courses for the Cambridge Teachers' Certificate.

Students wishing to enter the Training Department for the purpose of securing recognition by the Board of Education must make formal application to the Professor of Education on, or before, October 1st in the year preceding the date of entry. Only candidates qualified to read for a degree of the University of London can be accepted for the Four Year Course. Candidates intending to read for the B.A. Degree must produce evidence of capacity to read an Intermediate Course in Latin or Greek.

Recognised grant earning students admitted to the Training Department and reading for degrees in other Faculties must comply with the regulations of the Board of Education as regards auxiliary subjects, and "contact hours."

Full information as to conditions of admission, and of recognition by the Board of Education, are contained in the Prospectus of the Department.

Contact Hours

Every student in the Training Department during his undergraduate years is required to give certain hours weekly of the undergraduate years to professional studies. The arrangements for these periods are as follows :—

(a) Students reading in the Faculty of Arts :

YEAR I. Saturday 1 hour, Tuesday 1 hour (4-5 p.m.)

YEAR II. Saturday 2 hours, Tuesday 2 hours (2-3 ; 3-4 p.m.)

YEAR III. Saturday 2 hours, Tuesday 1 hour (3-4 p.m.)

Note : the P.T. hour for Year I may be 5-6 p.m.

(b) Students reading in the Faculty of Science, Engineering, or Economics.

YEAR I. Saturday 1 hour (9-10 a.m.), Tuesday 1 hour (4-5 p.m.)
Monday 1 hour (4-5 p.m.)

YEAR II. Saturday 1 hour (9-10 a.m.) Monday (4-5 p.m.),
Friday (4-5 p.m.)

YEAR III. Saturday (9-10 a.m.) Monday (4-5 p.m.) Friday
(4-5 p.m.)

Note : The P.T. hour on Mondays and Tuesdays may be 5-6 p.m.

These hours will be devoted to instruction in one or other of the auxiliary subjects, Art, Craftwork, Music, Needlework, Physical Training and some Pedagogy.

DEPARTMENT OF MUSIC

Regulations

1. Admission to the Department is open to those who have reached the age of 16 years, and are qualified to benefit by the instruction given.

2. Full-time students are subject to the regulations governing the admission and conduct of students, see page 36. They must wear Gowns at lectures and on similar occasions.

3. Applications for admission as part-time students should be made in the first instance to the Lecturer in charge

4. The Session commences on the 1st Monday in October, and consists of three terms of approximately 10 weeks each, ending on the last Saturday in June.

5. Class students should join in the first week of term, as class lessons missed cannot be made up.

6. The times for individual instruction are arranged to suit the convenience of students between the hours of 9 a.m. and 5 p.m.

Hours of Enrolment

Students are normally required to interview the Lecturer in Music and to enrol their names for admission to Classes on the 1st day of Session, between the hours of 10 a.m. and 1 p.m., or 3 p.m. and 5 p.m.

Curriculum

Students in the department may :—

- (1) Enter on a definite Course of Study preparing for University Degrees or professional Diplomas.
- (2) Attend one or more classes.
- (3) Receive individual instruction in one or more subjects of study.

Students receiving individual instruction are allowed to attend one lecture class free of charge, and are advised to attend as many classes as possible in order to broaden their musical education.

(a) Courses of Study

I. For the Diplomas of Licentiatehip of the Royal Academy of Music ; of Associateship of the Royal College of Music ; of Associateship and of Fellowship of the Royal College of Organists ; of Associateship and of Licentiatehip of Trinity College of Music, London.

Details of the subjects of the Diploma Examinations may be obtained from the Lecturer in charge. The requirements for the written parts of the examination are covered by the regular classes.

II. Students are also prepared for the Certificates granted by the following Examining Bodies :—

1. The Associated Board of the Royal Academy of Music and the Royal College of Music.
- 2. Trinity College, London.

(b) Individual Instruction

Instruction is as a rule given in 10 weekly lessons, each of 40 minutes duration.

(c) Class Instruction

Classes will be held once a week in each of the subjects mentioned below, provided a sufficient number of students enter for them. Every class is open to all persons above the age of 16, whether taking instruction in other subjects or not. Hours will be arranged as far as possible to suit the convenience of students.

SUBJECTS OF CLASS INSTRUCTION.

- (i) Elements of Music, Musical Ornaments and Elementary Harmony.
- (ii) Harmony, Grade 1.
" " 2.
" " 3.
- (iii) Counterpoint, Grade 1.
" " 2.
" " 3.
- (iv) Canon and Fugue.
- (v) Musical Form and Analysis.
- (vi) Voice Production.
- (vii) Aural Culture and Musical Dictation.
- (viii) Musical Appreciation.
- (ix) History of Music.
- (x) Pianoforte Technique and Teaching.
- (xi) Diction for Singers.
- (xii) Choral Classes.

All Classes are conducted on Aural Training Principles, and with the exception of vii-viii, and xi and xii, they all lead to specified public Examinations.

Lectures on Music and Musicians from time to time as announced.

Refresher Course in Music

It is proposed to hold a refresher course probably during the Spring Term. This course is intended for acting teachers (but all persons over 16 years of age are eligible), and is being run under the auspices of the Board of Education. Residence in the College Halls can be provided for the term of the course. Information can be obtained from Mr. D. Cecil Williams, the Department of Music or from the Professor of Education.

The following is the syllabus of the course:—

- Problems of the Teacher.
- Routine
- Theory.
- Listening and Hearing
- Musical Application.
- Class Singing.
- Aural and Practical Work.
- Conducting.
- Harmony and Counterpoint.

General

It will be possible for those taking the course to attend both choral and orchestral rehearsals of the Southampton Philharmonic Society.

The Chamber Music Club meets about three times during each of the Autumn and Spring Terms. Celebrated Quartets such as the Brosa, Spencer Dyke and Griller play at these meetings.

Arrangements will be made for visits to Bournemouth on Thursday afternoons when a symphony concert by the Municipal Orchestra now augmented to sixty players is given. Analytical notes are always provided.

A series of organ recitals will be arranged, and those interested will be able to attend church choir practices.

From time to time, outside lecturers will deal with special subjects.

Once a term a B.B.C. official will visit the College and lecture on the broadcast music lesson.

During each term some special choral work is studied. The lesser known carols in the Autumn term, a light operatic work in the Spring term. In the Summer term attention is focussed on choral and orchestral items for the symphony concert which is usually held on the Friday after Whitsun day.

DEPARTMENT OF LAW

Courses are provided as follows:—

- (a) for the Intermediate, Final and Honours Examinations of the Law Society ;
- (b) for the LL.B. Degree of the University of London and for other examinations in Law.
- (c) prior to Articles of Clerkship.

(a) **Law Society Examinations**—The College is approved by the Law Society as a School of Law. Classes are organised to enable students to satisfy the requirements of the Solicitors' Act, 1932, whereby all articulated clerks (with certain exceptions) are required, before being admitted to the Final Examination, to attend for a minimum period of one year a School of Law approved by the Law Society. Section 7 (1) of the Solicitors' Act, 1936, provides that persons articulated after 1st January, 1937, who are not exempt from compulsory attendance, must commence their attendance at a Law School not later than fifteen months after the execution of articles (except with the consent in writing of the Law Society).

The courses for articulated clerks are held at Southampton, Portsmouth and Bournemouth.

(b) **First Degrees**—Courses for Intermediate and Final LL.B. are held at the College only.

Higher Degrees—Courses of Post-Graduate study in Law may be arranged, subject to the approval of the Director of Legal Studies.

(c) **Course prior to Articles**—This is a full-time one year course held at the College which, taken by matriculated students before entering into Articles of Clerkship with a Solicitor, on completion exempts the student from a year of Articles. Such students read for, and are required to pass, the Intermediate LL.B. of the University of London, as a condition of such exemption.

The course also satisfies the requirements of the Solicitors' Act, 1932: see (a) above.

The courses of Instruction for the Solicitors' Examinations include the following subjects :—

Intermediate Course

Public Law.
Real Property.
Law of Contract.
Law of Tort.

Final and Honours Courses

Real and Personal Property and Conveyancing.

Procedure in the Chancery and King's Bench Divisions.

Criminal Law and Procedure.

Common Law.

Equity.

Law of Wills and of Intestate Succession and of the Administration of Assets (including Procedure and Practice of the Probate Court and Death Duties).

Company Law, Partnership, Bankruptcy and Bills of Sale.

Employment and Agency.

Sale of Goods and Negotiable Instruments.

Conflict of Laws and Divorce.

Income Tax (a special small fee will be charged for this subject).

Intending students should communicate with the Registrar, University College, Southampton, stating the course in which they desire tuition.

Course of Lectures

The course of tuition for the Intermediate Examination of the Law Society extends over three terms. The minimum course of tuition for the Final (Pass and Honours) Examination of the Law Society extends over two sessions of six terms.

Other courses, including that for the Intermediate Examination in Laws, and the Final Examination for the LL.B. degree of the University of London, are provided by special arrangement. The holding of such courses depends upon the number of students enrolling. If the number of students so warrants, a one-term course in Trust Accounts and Book-keeping is arranged in each of the three centres during the Session.

Law Library

A Law Library has been formed, and is available for purposes of reference and borrowing to all students of the School of Law.

. SCHOLARSHIPS AND PRIZES

The Ford's Law Scholarship for Hampshire

The net annual income of the Scholarship Fund is awarded on the results of the Solicitors' Final Examination in each year, to the "most worthy" articulated clerk in Hampshire.

Full particulars may be obtained from the Hon. Secretary of the Hampshire Law Society.

Prizes in Law

Hallett Memorial Prize

This prize of twenty guineas is awarded annually for competition among students of the School of Law articulated within the geographical County of Hampshire, subject to the following conditions :—

- (1) The Student must have attained at least Second Class Honours at the Final Examination of the Law Society.
- (2) He must have been a student of the School of Law both at the time of entering for the Examination and for at least two years during his clerkship.

DEPARTMENT OF NAVIGATION

Director of Navigational Studies.

G. W. WAKEFORD, R.N.R., F.R.A.S., A.I.N.A., Extra Master.

Senior Lecturer—LIEUT. W. J. V. BRANCH, R.N.R., Extra Master.

Lecturers—H. STEWART, Extra Master (R.S.A. Medallist).

A. NICHOLLS, A.I.N.A. Extra Master.

L. G. STOODLEY, B.Sc.

H. C. JUDD.

R. C. MOYLE, A.M.I.Mech.E., M.I.Mar.E.

Instructors—CHIEF YEOMAN W. SHELLEY, R.N. (retd.)

C. P. O. T. SHENTON, R.N. (retd.)

H. J. INGS

JUNIOR COURSE FOR PROSPECTIVE CADETS IN THE MERCHANT NAVY

The Course of Training for Merchant Naval Cadets is designed to meet the requirements of boys who contemplate embracing the sea as a career, with a view to becoming officers in the Merchant Navy. Year by year the standard required for the various Board of Trade examinations becomes higher and the necessity for a preliminary course of training becomes evident.

The scheme of training is based on the future requirements of the Cadet, and includes a knowledge of the technical subjects which are required for the navigation and handling of ships, in addition to subjects required for a sound educational training.

The fundamental object of the school work will be to prepare the Cadet for his professional career, but it will include English and one foreign language. The syllabus will therefore be chiefly composed of the following subjects—mathematics and mechanics, physics (including magnetism and electricity), astronomy, general navigation, geography, ship construction, stability, engineering and other general professional work such as signalling, boat handling, physical training, etc. During the course, educational visits will be made to local shipyards, docks and various types of shipping in the port. Special care is paid to developing in the embryo officer the ability to command and handle subordinates and to fostering initiative and a sense of responsibility. Actual Navigation and Seamanship is taught largely by practical work in Southampton Water and the Solent.

The course consists of 40 weeks' instruction, divided into three terms, and entry is permissible at the commencement of any term.

Cadets securing the Certificate of Efficiency are placed with shipping companies of repute and may obtain remission of a period of six months of the four years' qualifying sea service required from Candidates for the Board of Trade Certificate of Competency as Second Mate.

Conditions of Entry

The age of entry is between 15 and 16½ years, though boys outside this age limit may be admitted.

No set educational standard is demanded, but entry is governed by interview and entrance examination. A boy's actual knowledge is not regarded as being so important as his mental capacity, and the entrance examination is devised to ascertain the latter.

Before any definite decision is taken candidates must pass the Board of Trade eyesight test. Tests are held in Southampton, amongst other centres, on Mondays from 9.30 to noon. If this day is not convenient a special appointment with the Board of Trade can usually be arranged.

After successfully passing the Board of Trade eyesight test it is as well to have an examination by a qualified ophthalmic surgeon to ensure that there is no latent defect.

Candidates are also required to pass a medical examination.

It is not essential that Cadets should have registered with a Steamship Company prior to entering on the Course.

Cadets are required to wear uniform. They must be provided with the regulation outfit as specified in the official list.

Residence

The Department is situated at South Hill, Bassett, and stands amidst extensive private grounds.

Cadets must reside at South Hill unless they are living with their parents or guardians.

It should be noted that there is no contact between Cadets and Senior Officers, the latter working and being accommodated in a different part of the building.

Fees

The Registrar will send to each student, within seven days of enrolment, an account of the fees due for the session, and all fees must be paid to the Registrar within seven days of the receipt of the account. No fees are returnable.

	£	s.	d.
Enrolment Fee, payable on acceptance	10	0	0
Tuition Fee for the Full Course of 40 weeks or £5 10s. per term	15	0	0
Residential Fee for the full session, consisting of three terms:			
If paid at the beginning of the session	80	0	0
If paid terminally—£27 10s. per term			
House Fee, including games, etc.	2	0	0
Full inclusive cost of the Course	£97	10	0

Technical text books to the extent of about £3 have to be provided by the student.

Bed Linen, Plate and Cutlery are provided. The cost of personal laundry and medical attendance for minor complaints is included in the Residence Fee.

All Fees should be made payable to the Registrar, University College, Southampton.

Visitors

Parents or guardians who wish to visit a Cadet should do so during a week-end, and they are requested to inform the Director of Navigational Studies of their intention in advance.

SENIOR COURSES FOR MERCHANT NAVAL OFFICERS

The Department of Navigation situated at South Hill, Glen Eyre Road, Bassett, prepares candidates for all grades of Board of Trade Certificates, for Air Ministry Civil Air Navigators' Licences and for the qualifying examination for those taking a short service commission in the Royal Air Force. The Department is recognised and approved by H.M. Board of Trade and Board of Education. Time spent in the Department counts towards sea time.

At one time the residence of the Bishop of Southampton, South Hill is situated in private grounds of about ten acres between Southampton Common and Bassett Wood. It has its own football and cricket pitches, grass tennis courts, putting green, gardens and orchard. The building has been modernised, the most careful attention having been paid to the working conditions and general comfort of the student. Central heating is installed in every room, and with the aid of experts, a system of lighting has been evolved which is not only adapted to the individual requirements of the student, but reduces eyestrain to a minimum. There is a refectory and an officers' smoke room.

Officers who wish to reside are berthed in the specially designed Hall of Residence, which is completely detached, but adjacent to the main building. In addition to a private entrance there is also an enclosed garden in front of the Hall which is reserved exclusively for the use of officers in residence. The quarters are of the study-bedroom type and though built in the Tudor style are modern in convenience. Rooms on the ground floor open directly on to the garden as well as the hall. All rooms are fitted with electric light and gas fires in addition to the central heating throughout, and the lavatories and bath rooms have hot and cold running water. The terms are inclusive of room, breakfast, lunch, tea and dinner. Baths and lighting are included. Garage accommodation can be provided if required.

• The Department is open daily from 9.15 a.m. to 4.45 p.m. throughout the year, except for four weeks in the summer (the last week in July and the first three in August) and a few days at Christmas and Easter.

Courses are provided for Extra Master, Master (Foreign), First Mate (Foreign), Second Mate (Foreign), Master (Home Trade), and Mate

(Home Trade). To meet the requirements of officers who wish to study at sea, the Department has instituted Sea Preparatory Courses for all grades of Certificates.

COURSES IN AIR NAVIGATION

The Department prepares candidates for:—

Civil Air Navigator's Licence (1st Class), Civil Air Navigator's Licence (2nd Class), Navigation Course "B" Licence. There are also Navigation Courses in connection with the Royal Air Force Volunteer Reserve, and in Astronomical Air Navigation. Air Preparatory Courses have been instituted for the convenience of Pilots who are unable, except at infrequent intervals, to attend the Department.

SPECIAL COURSES

There are courses for the Yacht Master's Certificate and the Compass Adjuster's Certificate.

Special courses in Navigation and/or Signalling to suit the requirements of Aviators, Yachtsmen and wireless amateurs can be arranged.

Further details may be obtained on application to the Director of Navigational Studies, South Hill, Bassett, Southampton (Tel. 68327) to whom all communications with reference to these courses should be made.

EXTRA-MURAL EDUCATION

TUTORIAL CLASSES

In conjunction with the Workers' Educational Association, the College, through the Joint Committee for Tutorial Classes, conducts a number of Tutorial and other Classes for Adult Students. The aim of the Classes is not simply to provide a series of lectures, but to give industrial and other workers the opportunity of engaging in serious and continuous study of some subject in which they are specially interested. Free and open discussion is the characteristic feature of the Classes. Members of any class select the subject they are to study, and, as far as is possible, choose their own Tutors from a panel approved by the Joint Committee.

The following types of Classes are provided :

- (1) The Tutorial Classes, which meet for three consecutive winters
- (2) One-Year Preparatory Tutorial Classes.

These classes consist of 24 meetings of 2 hours' duration, one hour as a rule being devoted to the lecture and the other to class discussion of points of special interest. Written work is required of students and personal reading is an essential part of tutorial class work. A syllabus giving an outline of the lectures and a recommended list of books for reading is provided for Students, and a supply of books may be secured from the Extra-Mural Library. Further book supplies may be had from the National Central and County Libraries. Application for these latter must be made through the Joint Committee.

The preliminary arrangements for the formation of a new Class are made by the Workers' Educational Association, and enquiries should be addressed in the first instance to the Secretary of the Local Branch of the W.E.A., or, if there is no Local Branch, to the Secretary for Extra-Mural Studies, University College, Southampton, or to the Secretary, Southern District W.E.A., 160, Above Bar, Southampton.

UNIVERSITY EXTENSION COURSES AND LECTURES

The College also arranges University Extension Courses and short courses of Public Lectures. University Extension Courses consist of ten or twelve weekly lectures. Each lecture usually occupies an hour and it is followed by half an hour's class work in which questions are asked and points of interest or difficulty discussed. As in the case of Tutorial Classes, syllabuses, booklists and book supplies are provided for students. Courses are arranged in the Counties of Hampshire, Isle of Wight, Wiltshire, Dorset, and West Sussex. Particulars can be obtained on application to the Secretary for Extra-Mural Studies.

THE LIBRARY

Librarian . MISS D. P. POWELL, M.A., F.L.A.

Assistant : MISS M. I. HENDERSON, M.A.

The Library consists of about 55,500 works and periodicals on general subjects, examination text-books and general literature. Various important bequests have been incorporated in the Library, including the Bullar collection of theological and literary works, and the Cope Collection of books on Hampshire (to which additions are made when the opportunity arises). There is also a fine collection of the works of Dante, together with translations commentaries and biographies, given by Dr. S. Gurney Dixon. Various learned societies of the town and the district have been given facilities for their collections of books. These are housed in the Library and are available for reference, though not for borrowing, to all users of the College Library. The Hampshire Field Club has similarly arranged to deposit its collection of photographs, which is being formed as a survey of the most important architectural and archaeological features of the County.

The Edward Turner Sims Library Building provides one large reading room, with two smaller rooms leading out of it. In addition to this there are separate study rooms on the ground floor, one of which is allotted to each of the Arts departments. These are an integral part of the library, and contain such books as are in current use by the students of the particular departments. As a matter of convenience the books and periodicals which are constantly required in connection with the work of the Science departments are kept in study rooms in these departments. All general books, however, are in the main reading rooms.

The Library is available free to full-time students of the College, and on certain conditions, to past students and other persons. No one, however, is entitled to use the library until he or she has signed a register affirming acceptance of the regulations set out below.

A breach of any of the regulations may render a reader liable to suspension from the use of the Library.

REGULATIONS

1. Books may be taken from the shelves for consultation in the Library and readers are expected to return them to their proper places on the shelves.

2. All books borrowed for use outside the Library must be entered on the forms provided and must be handed to a member of the Library staff, who will stamp inside each book the date for return. When the book is returned, the borrower will receive his cancelled loan-form.

3. No book is to be written in, cut or defaced in any way and each borrower is held responsible for loss or damage to books taken out in his name.

4. In general, books must be returned to the Library within fourteen days; they can, however, be renewed for a further fourteen days if not required by another borrower, provided that the application for renewal is received not later than the date of expiry of the first loan.

5. All books, whenever borrowed, must be returned to the Library by the Monday of the last week in each term.

6. Students may borrow not more than six books each for use in vacations; the books may be taken out on and after the last Wednesday of term and they must be returned to the Library by the first Wednesday of the next term.

7. Certain books are reserved for use in the Library only; these are clearly labelled and are not to be taken out of the Library except as provided for below.

8. Reserved books, excluding dictionaries and encyclopaedias, may be borrowed after 4.30 p.m. and must be returned before 9.30 p.m. on the following day.

9. Current numbers of periodicals may be used in the Library only and are in no circumstances to be borrowed.

10. Smoking is not permitted in any part of the Library premises.

11. Strict silence must be observed in the Library.

12. No satchels or attaché-cases may be brought into the Library.

13. All readers leaving the Library with books or papers in their possession must show them at the counter on demand. Anyone found taking a library book out without having signed for it will be reported to the Curators, who will impose the appropriate fine; the reader will also be liable to suspension from Library privileges.

The Rules set out above, except numbers 4, 5, and 6, apply to *all* classes of readers.

Past students are admitted to read in the Library free of charge, and on payment of an annual subscription of ten shillings they may borrow books not in constant demand. Three books may be borrowed at a time, for a period of one month; the loan may be extended, by application to the Librarian, if the books are not required by other readers.

Members of the general public are admitted, on production of a satisfactory recommendation, to read in the Library and to borrow books under the same conditions as those set out for past Students. (The annual subscription is not charged, however, in the case of (a) teachers who will produce a written recommendation from the Director of Education for Southampton or the Secretary for Education of Hampshire, and (b) residents in Southampton who wish to borrow only books that formed part of the library stock of the Hartley Institute.)

Further information may be obtained from the Librarian.

The Library is open in term from 9.0 to 5.0 on week-days (9.0—1.0 on Wednesdays and Saturdays). It is open at the same hours during the two shorter vacations, except for a week at Christmas and a week at Easter; in July and September it is open from 9.0 to 1.0 only, and it is closed during the month of August.

BOOKSHOP

A branch of Messrs. W. H. Smith & Son, booksellers, has been established within the College, and is open for the supply of new books, stationery, etc., and for the buying and selling of second-hand books.

It is open daily during term-time as follows —

1st five weeks of Autumn Term .. 9 a.m.—2 p.m. and 5—9 p.m.

After 1st five weeks 11.45 a.m.—2.15 p.m.

All orders placed in the letter box will receive prompt and careful attention.

PRIZES

GENERAL REGULATIONS

- (1) No one is eligible for any of the following prizes who is not either a present student at University College, Southampton, or an ex-student who has graduated from the College.
 - (2) No student or ex-student to whom a College prize has been awarded is eligible to compete for the same prize a second time
 - (3) Essays must reach the Registrar not later than October 30th in each year. For all prizes candidates may submit subjects of their own choice for the approval of the Heads of Departments concerned, not later than May 30th. For some prizes suggested subjects will be announced a year beforehand. This regulation does not apply to the Cowan-Keedy Prize.
 - (4) Original research work may be carried out under the supervision of a member of Staff, but the amount of assistance must be clearly indicated.
 - (5) Winners of prizes shall expend them on approved books or scientific apparatus. At least one of the prize books shall be stamped with the College Arms, and suitably inscribed
- A. *Open to those who have graduated from the College not more than five years before the last day for sending in essays*

(1) **Natural Science Research Prize**

Value 5 guineas. For an essay embodying original work on an approved scientific subject. Candidates must have spent at least one year in post-graduate research work at the College.

(2) **The Southampton English Essay Prize**

Value 5 guineas. Founded on the proceeds of the Southampton Exhibition of objects of local interest held in 1904. For an essay written in English on an approved subject (excluding Mathematics) in which an Honours Degree in Arts may be taken, embodying either (1) original work, or (2) a critical exposition of existing knowledge.

(3) **Mathematics Prize**

Value 5 guineas. Presented by the Staff of the Mathematical Department for an essay on an approved subject in Mathematics embodying either (1) original work, or (2) a critical exposition of existing knowledge.

(4) **Dante Prize**

Value £5. Presented by Dr. S. Gurney-Dixon for an essay on some subject, historical or literary, connected with the study of Dante's works.

B. *Open to Undergraduates and Graduates of not more than one year's standing.*

If no essay of sufficient merit be submitted for Prizes Nos. 5 and 6 the adjudicators may, in exceptional circumstances, award the prizes to students on their general work for an Honours Degree, and on such special tests of ability as the adjudicators may demand.

If no poem of sufficient merit be submitted for Prize No. 7, the adjudicators may, in exceptional circumstances, award the prize for verse published during the session in "Wessex," "The West Saxon," or elsewhere, subject to the writer being qualified according to General Regulations, para. 1.

(5) **The Gladstone Memorial Prize**

Value £10. Awarded by the trustees of the Gladstone Memorial Library. For an essay on an approved subject connected with either History or Political Science or Economics, and with some aspect of British policy, domestic, foreign or imperial, in relation to finance or other matters, from the beginning of the 19th century onwards to the present time.

(6) **The Lyttel Essay Prize**

Value 3 guineas. For an essay written in English on an approved subject in Literature (English or Foreign), History, Classics, or Philosophy.

(7) **English Verse Prize**

Value 2 guineas. Presented by Professors Cock and Pinto. For a poem on an approved subject.

C. *Open to Students in the Department of Law.*

(8) **Hallett Memorial Prize**

This prize of twenty guineas is awarded annually for competition among students of the School of Law articulated within the geographical County of Hampshire, subject to the following conditions:—

- (1) The Student must have attained at least Second Class Honours at the Final Examination of the Law Society.
- (2) He must have been a student in the School of Law both at the time of entering for the examination and for at least two years during his clerkship.

D. *Open to Students in the Departments of Physics and Mathematics.*

(9) **Cowan-Keedy Prize**

Founded under the bequest of the late D. T. Cowan, M.A., of Winchester; the interest on the sum of £100 to be awarded yearly in the Departments of Physics and Mathematics alternately.

The award will be made by Senate on the recommendation of the Head of the Department to the best student completing a course for a First Degree in that Department in the year of the award.

The prize will take the form of a book or books selected by the student in consultation with the Head of the Department. Each book will be labelled with the inscription "The Cowan-Keedy Prize for Physics (Mathematics)."

In the event of there being no suitable candidate in any year the award may be deferred to a subsequent year.

E. *Open to Students in the Department of Chemistry*

(10) A. E. Clarence Smith Prize in Physical Chemistry

Founded in 1937 by students and colleagues of the late Alton Ewart Clarence Smith to commemorate his work as Senior Lecturer in Physical Chemistry, 1919-1936.

The prize, in the form of books, to be awarded annually in June to the best Student in Physical Chemistry completing his course of study for the B.Sc. (Special) degree in Chemistry at that time.

F. *Open to Students in the Department of Navigation.*

(11) C. H. Kirby Prize

Value 2 guineas. Must be taken in the form of technical or other works, and is awarded to the cadet who heads the examination list at the end of each year's session. Presented by the firm of G. A. Pratt.

G. *Open to Students in the Department of Engineering.*

(12) Institution of Electrical Engineers' Prize

Value 2½ guineas. Awarded annually by the Institution of Electrical Engineers (Hampshire Sub. Centre) for the best Electrical Engineering student of the year. Day and Evening students are eligible for this award.

BRITISH ASSOCIATION EXHIBITIONS

Three Exhibitions of the value of £5 each are awarded annually, one by the British Association and two by the College to enable Students to attend the Annual Meeting of the British Association for the Advancement of Science. Last date for receiving applications, June 1st, 1939.

OFFICERS' TRAINING CORPS

The Officers' Training Corps of the College is a University unit of the Senior Division, O.T.C. Its object is to train men during their College career to enable them to take Commissions in the Regular and Territorial Armies, and to provide a pool of potential officers in case of national emergency.

The Officers' Training Corps is specially designed for University students, whose particular demands and difficulties it endeavours to meet. There is no fixed period of service; Cadets are regarded as members of a voluntary association and have no legal or military obligation consequent upon that membership. The cost of training, uniform, equipment and camp is borne by the Contingent; the Cadet buys only boots and a shirt, costing together a little over £1. Parades

are voluntary, but a minimum number of 30 hours per year for recruits, and 15 hours for trained Cadets, is required for the Certificate of Efficiency.

In addition the Cadet must fire the Annual Course with the rifle, and attend Camp. The Annual Camp is held in the second fortnight of July. It involves no financial responsibility on the part of the Cadet; messing, quarters, and travelling to Camp are covered by the Contingent.

Any further information, and forms of Enrolment, may be obtained from the Officer Commanding, Officers' Training Corps, University College, Southampton.

APPOINTMENTS BOARD

The Appointments Board is prepared to advise past and present students of the College in securing suitable employment. It functions in three ways:

1. The Office collects and distributes *information* as to careers, maintaining a small reference library on the subject and exhibiting periodicals and weekly lists of vacancies abstracted from professional and trades journals and other sources.
2. Its officials and members are available at all times for *consultation* by students on the question of their careers.
3. Through the contacts which members of the Board maintain with technical firms and with the teaching profession it can *place* suitable students in industry or the teaching profession.

Students who desire to avail themselves of the services of the Board must interview the Secretary, and file with him a registration form stating particulars as to qualifications and the type of employment desired. Information as to suitable openings will then be sent to students as it becomes available.

Students are urged to register as early as possible in their College career, so that the Board may establish contacts with their individual needs, and assist them in deciding upon the line of employment they are best fitted for, advising them in co-operation with Tutors and Heads of Departments.

All students are *required* to register during the penultimate year of their courses. There is no registration fee.

Graduates may also take advantage of the London University Appointments Board, which makes no distinction between "external" and "internal" degrees. The Registration fee for the London Board is 2/6, and an interview, usually at Southampton, is necessary.

The Southampton Board acts in close contact with that of London and students seeking employment in industry or commerce on the administrative side, or in wholesale or retail trade, or in secretarial posts, are strongly advised to register with that Board; and also students who are seeking teaching posts in schools not under local Education Authorities.

AMERICAN EXCHANGE SCHEME

Arrangements have been made with the Phi Delta Theta Fraternity of American University students whereby certain Universities of America are prepared to exchange students for one session with this College. There are no fees or living expenses, each side paying the tuition and maintenance fees of the visiting student. Arrangements can generally be made for cheap passage of the student in a cargo steamer, and a fund has been established from which it is possible to give some financial aid to those students who need it. For further information apply to the Registrar.

LOAN FUND

The College Authorities are prepared to grant a limited number of loans not exceeding £30 each to senior students in necessitous circumstances. Information as to the conditions under which these loans are made and forms of application may be obtained from the Registrar.

Application for a loan must be made to the student's Tutor, who will submit it to the Registrar on or before June 1st, 1939.

Under special circumstances, applications can be considered if received by the end of the second week of the Autumn Term, or by the end of the fifth week of the Spring Term.

REGULATIONS AFFECTING GRADUATES

ASSOCIATESHIP OF THE COLLEGE

Council has approved the granting, on the recommendation of Senate, of the style and title of Associate of University College, Southampton (Assoc. U.C.S.) under the following conditions :—

1. The Associateship is awarded to Students and ex-Students who
 - (a) have attended a recognised course of instruction at the College for at least two sessions (four sessions if an Evening or Part-time Student), and have obtained a University Degree or a Diploma of the College, during or subsequent to this course of instruction.
 - or (b) have been recommended to Senate for the Associateship by a Faculty Board on special grounds.
2. Members of the College staff may be elected as Associates.
3. The Associateship may be granted *honoris causa* to persons of distinction in any branch of learning.
4. Testamurs of Associateship under the seal of the College and signed by the President and Principal will be presented to Associates at Convocations of Council and Senate called for the purpose. Testamurs may be presented in absentia.
5. Applications for Associateship under Section (1) must be made on a form to be obtained from the Registrar and must be accompanied by a fee of one guinea (half a guinea in the case of students who are taking post-graduate courses).

POST-GRADUATE RESEARCH

Every student undertaking post-graduate work is placed by the Head of the Department concerned under a Director who acts in a capacity similar to that of the tutor of an undergraduate student. The Director of the Research student advises the Research Committee on all questions affecting grants and loans of the student under his charge.

POST-GRADUATE EXHIBITION IN THE DEPARTMENT OF EDUCATION

An open Exhibition providing free instruction for a Post-Graduate course in Education is offered annually. This Exhibition cannot be held in conjunction with any other Scholarship or State-aided place in the Training Department. For particulars apply to the Registrar.

POST-GRADUATE RESEARCH SCHOLARSHIP AND MAINTENANCE GRANTS

In order to assist students who wish to be trained in methods of research, a limited number of research scholarships and maintenance grants are available. These awards are not necessarily confined to students of this College, and will be based on the available income and general circumstances of the applicant.

1. Awards will be made for periods of one or two years and may, in special circumstances, be extended for a third year.

2. Students in receipt of an award will be required to spend their whole time, including at least half the vacation, in Research, except that they will normally be required by the head of the department to assist with the teaching in the department. External work may be undertaken at the discretion of the director of research, but the sum of internal and external work must not exceed 8 hours per week, without the consent of the Research Committee.

3. The Research proposed shall be communicated to the Research Committee at the time when application for a grant is made.

4. An award may be withdrawn at any time if progress is unsatisfactory. In any case the first three months are regarded as probationary.

5. Students in receipt of an award will be entitled to remission of the course fee.

6. An interim report on the progress of the work must be submitted by the recipient of the grant at the end of each session through his director of research, who will forward it with his comments thereon to the Committee.

7. Applications for Scholarships and Maintenance Grants must be made to the Registrar on or before June 1st, 1939.

In special circumstances, applications may be made which must reach the Registrar before October 1st.

8. Research students to whom awards of Scholarships and Maintenance Grants have been made must notify the Registrar, in writing, before the 1st October that they intend definitely to take up the awards.

OLD HARTLEYAN WAR MEMORIAL SCHOLARSHIP

1. The Old Hartleyan War Memorial Scholarship is awarded under the same conditions as the Research Scholarship.

Its value is £20, and it is awarded whenever the accumulated interest permits of this being done.

2. The period of research for which the Scholarship is awarded is one session.

3. Graduates of Six Terms' standing and Undergraduates of Nine Terms are eligible for the Scholarship.

4. The research work must be for a peaceful end. The Scholarship shall not be awarded for work aiming at an extension of knowledge for war purposes.

STUDENT DEMONSTRATORS

A limited number of Student Demonstratorships may be awarded to students doing Post-graduate work.

These students must give such assistance to the Head of the Department in which they work as he may require. The fees for tuition and

normal charges for materials and apparatus used in research are remitted in their case.

Application for such Demonstratorship should be made to the Head of the Department concerned.

GENERAL INFORMATION REGARDING RESEARCH AND COURSES FOR HIGHER DEGREES

The object of the Research Committee of Senate is to encourage the prosecution of original Research Work throughout the College.

Graduates of other Universities are eligible to do research work in the College on the recommendation of the Head of the Department concerned. The facilities detailed below are in no way restricted to former students of the College.

In particular, the College extends a cordial welcome to graduates from Overseas Universities, whose sessions terminate earlier than its own, for any portion of the period May 1st to September 30th. It is usually possible to arrange for such graduates to be accommodated in one of the Halls of Residence during terms, and for the greater portion of the Vacation. Similarly, every effort will be made to accommodate members of Overseas Universities in England on "long leave" and to provide them with such facilities as they may require.

RESEARCH FELLOWSHIPS

The College Authorities are prepared to grant a limited number of Honorary Research Fellowships under the following conditions :—

- (a) Except in special circumstances, the applicant must hold a degree of a University within the British Empire.
- (b) All fees are remitted, and Library and Laboratory facilities, including ordinary apparatus, are provided free of charge.

RESEARCH SCHOLARSHIPS AND GRANTS

The sum of £350 per annum is allotted by Council for the provision of one or more Open Research Scholarships of value not exceeding £150 per annum, such Scholarships being tenable for one or two years and renewable under special circumstances for a third year.

Any residue may be awarded by the Research Committee as Maintenance Grants to Students engaged in approved research.

The last day for receiving applications for Scholarships or Maintenance Grants, for the Session 1938-39, is June 1st, 1939.

A further amount is allocated annually by Council to aid Research workers to meet expenses incident upon carrying out an approved and independent piece of research. Applicants must provide the Committee with full information as to the nature of the research work proposed,

and furnish, at the end of the academic year, a report embodying an account of progress made in the work undertaken and of the nature and amount of expenses involved.

Last day for receiving applications—October 8th, 1938.

Last date for grantees' reports—June 1st, 1939.

HIGHER DEGREES

The College does not grant its own degrees, those awarded to its students being the External Degrees of the University of London. Graduates in Honours of the University of London can be accepted to read for the degrees of Ph.D., M.A., M.Sc., M.Sc.Eng., M.Sc.Econ., M.Com.

Master's Degree or Ph.D. in any Faculty

The following is a brief summary of the principal regulations of the University of London.

FOR A MASTER'S DEGREE, a student must have taken his first degree (whether as internal or external student) at least two years, and have registered with the University of London at least 12 months, before the last day of entry to the examination. Generally speaking the examination is by means of set papers with a *viva voce* examination, but in certain cases a thesis, which is a record of original work, may be accepted as part of the qualification.

PH.D. DEGREE. The standard of the Ph.D. is definitely higher than that of a Master's degree in the same subject, but a graduate who did not obtain an Honours or Special Degree may be accepted as a candidate on producing evidence satisfactory to the University of the standard he has already attained, and of his ability to undertake research.

The examination is by thesis embodying original work, forming a distinct contribution to the knowledge of the subject, submitted in a form suitable for publication, and such further written and oral tests as the examiners may require.

Application for approval of the course of study proposed must, in general, be submitted on the prescribed form at least two years before the candidate presents himself for examination. The exact title of the thesis and a short statement of its subject matter must be submitted for approval at least one year before entry to the examination.

GOVERNMENT GRANTS FOR SCIENTIFIC RESEARCH

Maintenance Grants (£100-£140) tenable for two years are given by the Department of Scientific and Industrial Research to enable students who have graduated with Honours to obtain a training in Scientific Research.

Senior Awards (£300-£350) tenable for three years are made to graduates who have shown exceptional ability in Scientific Research.

For particulars, application should be made to the Head of the Department concerned.

FRESHWATER FISHERIES RESEARCH STATION

The College through the Department of Zoology operates a Freshwater Fisheries Research Station which has its own special field laboratory situated on the banks of the River Itchen in the grounds of South Stoneham House, one of the College's Halls of Residence for men.

The work undertaken by this fisheries station originated in a request made in 1931 by the Hampshire Rivers Board for advice regarding the possibility of improving the local salmon fishery. Thanks to the generosity of the guarantors and subscribers, to the assistance of University College and to grants from the Development Fund, and from a number of Fishery Boards throughout the country, it has been possible to carry out a valuable programme of research into the factors affecting the practical development of the fisheries of the Hampshire Avon, accounts of which have been given in the Annual Reports of the Avon Survey. From a study of this river, the scope of the research has been extended to include other waters throughout Wessex. Work at this station is concentrated upon the application of scientific research to the practical solution of fishery problems, and a special study is being made of the growth and development of young salmon and trout in chalk streams.

It is hoped that in time research undertaken by the fisheries station at Southampton will be fully co-ordinated with that carried on at the Freshwater Biological Association's laboratory on Lake Windermere. There is cordial collaboration between the workers at these two stations.

Special facilities exist for providing research students with instruction in dealing with the practical problems of fishery management. The Field laboratory at South Stoneham is fully equipped with gas, electricity and main water supply. In addition there are supplies of natural water from the River Itchen, which is a typical chalk stream, and from Monks Brook, a tributary of very different character. There is also a tidal creek adjoining the laboratory, in which a brackish water fauna can be studied. Benches and private rooms are available in this laboratory for visiting research workers and board can be arranged in the adjoining Halls of Residence. There are also the facilities in the Department of Zoology and students have the advantage of the fullest co-operation and advice from all the scientific departments of the College.

SECONDARY SCHOOLS COUNCIL

The Secondary Schools Council was established by the College in 1929 to provide a means of personal contact and conference between heads of schools in the area served by the College, representatives of Education Authorities in that area, and the College Senate, together with appointed representatives of the junior staff. It meets from time to time, as adequate business and suitable topics present themselves.

The Professor of Education acts as Secretary.

THE SOCIETY OF OLD HARTLEYANS

President—THE PRINCIPAL.

Hon. Treasurer and Secretary	}	R. G. TULLEY, 13, University Road, Southampton.
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Registered students of the College, on going down, are eligible for admission to the Society and should make application to the Hon. Gen. Secretary, R. G. Tulley, 13, University Road, Southampton, if they wish to join.

The Society is holding the following official functions during the session, 1938-39.

Christmas, 1938	The Annual Dance.
Feb. 26th, 1939	The Seventeenth Annual Dinner.
Whitsun, 1939	The Annual Reunion.

The Annual Reunion is a gathering of Old Students from home and abroad.

WESSEX

An Annual Record of the Movement for a University of Wessex.

Editor—

Science Editor—PROFESSOR A. C. MENZIES.

Art Editor—PROFESSOR H. W. LAWTON.

Secretary—R. A. HODGSON.

WESSEX is an annual review designed to further the creation of the University of Wessex based on University College, Southampton, and, at the same time, to provide the district of Wessex with a review of intellectual affairs.

It contains a survey of the activities of University College during each Session, as well as articles, poems, pictures, etc., of local and general interest.

WESSEX appears annually at the beginning of May. It is obtainable from the Registrar, University College, Southampton, or from any bookseller. All who are interested in University College or in the Wessex University movement are invited to become annual Subscribers. The annual subscription is 1/9. **WESSEX** is sent post free to Subscribers.

All contributions should be sent to the Editor of **WESSEX**, University College, Southampton.

CONSTITUTION OF THE STUDENTS' UNION

I. DEFINITION

The name shall be "the Students' Union of University College, Southampton," hereinafter called "the Union "

II. OBJECTS

1. To promote and safeguard the interests of all members of the Union.

2. To provide and further social, cultural and athletic activities; and to develop corporate feeling among members of the Union in entire absence of all religious and political propaganda

3. To afford a recognised means of communication between members of the Union and the College authorities

4. To further amicable relations with other Universities and the General Public.

III. GENERAL BUSINESS

General business of the Union shall be conducted by an executive body as hereinafter provided and known as the Students' Council.

IV. FULL MEMBERSHIP

1. This shall be compulsory:

(a) For all full-time students registered with the College

(b) For all research students unless members of the Senior Common Room, or exempted by the Principal and by the Students' Council

2. This shall be open to such part-time day students as shall pay the full Union subscription

V. OTHER MEMBERSHIP

1. Associate Membership

Non-members of the Union, approved by the Students' Council, may enjoy certain privileges of membership as hereinafter provided, and shall be known as "associate members."

2. Honorary Membership

Honorary Members may be elected at the discretion of the Students' Council.

VI. PRIVILEGES OF MEMBERSHIP

The privileges of membership shall be :—

1. For Full Members

(a) Membership of all Union Societies, Clubs of the Athletic Union, and of the National Union of Students.

(b) The right to speak and to vote at general meetings of the Union.

(c) The right to stand for election, to nominate or second a candidate for election, and to vote in the appropriate Union and Union Society Elections.

(d) The use of the appropriate Common Rooms and the right to elect an executive committee.

(e) Any other privilege as the Students' Council may decide.

2 For Associate Members

- (a) Membership of all Union Societies.
- (b) The use of the appropriate Common Rooms.
- (c) The right to receive a copy of the *West Saxon* as issued.
- (d) Any other privilege as the Students' Council may decide.

3. For Honorary Members

- (a) All the privileges of full members, except membership of the National Union of Students, and the right to receive a copy of the *West Saxon* as issued.
- (b) Any other privilege as the Students' Council may decide.

VII. OFFICERS OF THE UNION

The Officers of the Union shall be:—

The President.

The Vice-President.

The Secretary.

The Assistant Secretary.

The Senior Treasurer

The Junior Treasurer.

The Returning Officer.

The Recorder.

The Auditor.

The President, the Vice-President and the Junior Treasurer shall be ex-officio members of the Students' Council.

VIII. APPOINTMENTS OF OFFICERS

The President shall be elected by the whole Union.

The Vice-President shall be elected by the whole Union, and shall be of opposite sex to the President.

The Secretary, the Assistant Secretary, the Returning Officer and the Recorder shall be appointed by a joint meeting of the retiring and incoming Councils, from within the incoming Council. The Senior Treasurer, the Junior Treasurer and the Auditor shall be appointed at the discretion of the Students' Council.

IX. STUDENTS' COUNCIL

1. Functions

- (a) The Council, as the executive body of the Union, shall be responsible for carrying out the "Objects" as laid down in Clause II.
- (b) The Council shall be responsible for the regulation of the social, cultural and athletic activities of the Union.
- (c) The Council shall be the recognised means, of communication between the Union on the one hand, and the Principal, the College authorities or any external body on the other.
- (d) The Council shall control the properties and the finances of the Union.
- (e) The Council shall appoint such standing Committees and Special Committees as are necessary for the proper administration of the affairs of the Union, and they shall report to the Council.

- (f) The Council shall exercise ultimate control over all Committees of the Union.

2. All members of the Union shall be responsible to the Council for their behaviour in so far as it has any bearing on the College; and may be expelled or suspended from the Union, or from any privilege of the Union, and/or from any office of, or appointment in the Union at the discretion of the Students' Council, provided that there shall always be the right of appeal to the Students' Union.

3. Composition

The Council shall be composed of:

- (a) The President, who shall be the Chairman of the Council.
- (b) The Vice-President, who shall be the Vice-Chairman of the Council.
- (c) The Junior Treasurer.
- (d) Faculty and Department representatives as hereinafter provided.
- (e) General representatives as hereinafter provided.
- (f) The Editors of the *West Saxon* and *Wessex News* who shall have the same powers as a co-opted member.

4. Co-option

The Council shall have power to co-opt not more than three members who shall have full powers except that of voting at S.C. meetings.

5. Special Appointments

- (a) There shall be a New University Correspondent who shall be appointed at the end of each session by the Students' Council.
- (b) There shall be two student representatives, one of each sex on the Re-union Committee of the Society of Old Hartleyans.

X. REPRESENTATION ON THE STUDENTS' COUNCIL

1. Faculty and Department Representatives

- (a) The Faculty Societies as provided for in Clause XVIII, 3, a, b, c, and Schedule 2, shall be deemed the constituencies for the purposes of representation, provided that they have at least 15 members.
- (b) For the purposes of representation any members of the Union, not classified under Clause X, Section I, sub-Section a, shall be assigned to such Faculty Society or Department Society as the Students' Council may determine.
- (c) The following scale shall be used to determine the number of representatives which may be elected by any constituency at any particular time.

Number of full members in the Constituency.		Maximum possible number of representatives on Council.
Not less than	Not more than	
15	35	1
36	70	2
71	105	3
106	—	4

- (d) Only persons who are full members of the Union and members of the electing constituency may elect representatives, and/or be elected to represent any constituency on the Students' Council.
- (e) Where a Faculty Society or Department is entitled to two or more representatives, both sexes shall be represented providing that the members of the minority sex exceed fifteen.
- (f) Where a Faculty Society or a Department is entitled to only one representative, the representative may be of either sex.

2. General Representatives

There shall be two general representatives, to be elected from and by all full members of the Union.

XI. DUTIES OF OFFICERS

1. The President shall :—

- (a) take the chair at all meetings of the Council, and of the Union, of all Standing Committees and Special Committees of Council.
- (b) be ex-officio a member of the Committee of every Union Society.
- (c) sign all important correspondence with other official bodies.
- (d) approve all applications for the use of the Assembly Hall, and of Union properties.
- (e) be able to convene a meeting of the Council or of the Union.
- (f) be the official representative of the Union on the National Union of Students' Council. In the event of the President being elected an official of the N.U.S. the Students' Council shall appoint a representative.
- (g) determine the interpretation or construction of any of the rules of the Union or orders of the Council, and the ruling of the President shall be final.

2. The Vice-President shall :—

- (a) assume all the duties of the President in his absence.
- (b) be ex-officio a member of the Finance Committee.

3. The Secretary shall :—

- (a) convene the meetings of the Council and of the Union.
- (b) keep the minutes of the meetings of the Union.
- (c) manage the Union correspondence and notices.
- (d) bring to the notice of Council motions and other business.
- (e) notify members of the Council of meetings not less than three days in advance, and post an agenda at least three days in advance on the Students' Council notice board.
- (f) be ex-officio a member of the Finance Committee.
- (g) be secretary of the N.U.S. Committee.
- (h) convene the Programme Committee at least once per term.

4. The Assistant Secretary shall :—

- (a) act under the guidance and control of the Secretary.
- (b) keep the minutes of the meetings of the Students' Council.
- (c) assume the duties of the Secretary in his absence.
- (d) keep a record of attendance of members at meetings of the Students' Council.

5. The Senior Treasurer shall :—

- (a) be ex-officio a member of the Finance Committee.
- (b) sign all cheques on the Union Account.
- (c) keep the accounts of the Union.
- (d) pay all bills of the Union administration.
- (e) submit the books for the inspection of the Council at any time.
- (f) present his account for audit at least once every session.

6. The Junior Treasurer shall :—

- (a) be Secretary of the Finance Committee.
- (b) submit the books for the inspection of the Students' Council at any time.
- (c) present to a joint meeting of the retiring and incoming Students' Councils a provisional statement, which has been passed by the Finance Committee, of the finances of the Union for the current session.
- (d) present to the Council at the same meeting the provisional budget for the following session, which has been passed by the joint Finance Committees.
- (e) present to the Union at the first general meeting of the session, the Balance Sheet of the past session, as approved by the Finance Committee and the Students' Council.
- (f) have access to the accounts of all Union Committees and Societies.
- (g) inform the Secretaries of Union Committees and Societies of the actual amounts of their allocations for the Session as early as possible.
- (h) convene a meeting of Secretaries of Union Committees and Societies in the first week of February when a survey shall be made of the expenditure of money up to that date.

7. The Auditor shall audit the accounts.

8. There shall be a Returning Officer who shall :—

- (a) act as such in all Union elections.
- (b) post a list of vacancies, and receive and examine the nomination papers.
- (c) post a list of nominees, receive any withdrawals and post the final list of candidates.
- (d) count the votes and post the results on the Students' Council notice board.

In the event of the Returning Officer standing for election a deputy Returning Officer shall be appointed by the Students' Council.

9. There shall be a Recorder who shall :—

- (a) keep a record of all major resolutions affecting the general policy of the Union, passed at meetings of the Union and/or at meetings of the Students' Council.
- (b) be ex-officio a member of the Students' Handbook Committee.

In the absence of any officer of the Union the Students' Council may, where necessary, appoint a deputy to act in the capacity of that officer.

XII. COMMITTEES OF COUNCIL

1. Standing Committees

There shall be the following Standing Committees.

- (a) The Finance Committee.
- (b) The Handbook and Diary Committee.
- (c) The Programme Committee.
- (d) The N.U.S. Committee.
and any other Committees that the Council may deem necessary.
- (a) The Finance Committee shall consist of the President of the Union who shall be Chairman, the Junior Treasurer who shall be the Secretary, and the Vice-President of the Union, the Secretary of the Union, and the Senior Treasurer. Duties and powers shall be as laid down in Clause XXI, 8, of the constitution.
- (b) The Handbook and Diary Committee shall consist of the President of the Union who shall be Chairman, and three Committee members who shall be the Editor, Sub-Editor and Secretary. The Editor, Sub-Editor and Secretary shall be appointed by Council in the first or second term of the session, and the Editor and Sub-Editor shall be full members of the Union retaining their membership for at least one further session. The committee shall be responsible for the production, publication and distribution of the Union Handbook at the beginning of each session.
- (c) The Programme Committee shall consist of the President of the Union who shall be the Chairman, the Secretary of the Union who shall be the Secretary, the secretaries of all Union Committees and Societies, of non-Union Committees and Societies and of House Committees. The business of this Committee shall be to arrange a programme of meetings for the year and adjust these where necessary. The Committee shall meet at least once a term.
- (d) The N.U.S. Committee shall consist of the President of the Union who shall be Chairman, the Secretary of the Union who shall be Secretary, the New University Correspondent and one other member who shall be appointed by the Students' Council. The Committee shall meet at least twice per term.

2. Special Committees

The Council shall appoint such special committees as necessary under Clause IX, section 1, sub-section e.

XIII. GENERAL MEETINGS

1. Ordinary Meetings.

- (a) General Meetings of the Union shall be convened by the Secretary and be held at least once every term. At the first meeting of the session a balance-sheet for the past session shall be presented by the Junior Treasurer or in his absence by the acting Junior Treasurer.
- (b) Notice of ordinary general meetings shall be posted on the Union notice board, together with a provisional agenda, not less than three days before the date of the meeting.

- (c) Any business for inclusion in the final agenda shall be handed in, in writing, to the Secretary of the Union not less than forty-eight hours before the time of the meeting.
- (d) A final notice of agenda shall be posted not later than 24 hours before the time of the meeting.
- (e) The business of Ordinary Meetings shall be:—
 - i. To hear and discuss business affecting general policy transacted by the Student's Council and any other apposite business.
 - ii. To discuss motions submitted by members of the Union.
 - iii. To sanction proposed changes in the Constitution.
- 2. (a) **Extraordinary General Meetings** may be called
 - i. By the President of the Union.
 - ii. By the Secretary of the Union on the instruction of the Students' Council.
 - iii. On the written application to the Secretary of the Union of at least ten per cent. of the members of the Union, together with a written statement of the object for which the meeting is desired.
- (b) At an extraordinary meeting no business but that specified on the first and only notice of the agenda shall be transacted.
- 3. Thirty per cent. of the members of the Union shall form a quorum at a general meeting. In the event of a quorum not being present, the secretary shall call a further general meeting within 14 days. The Assistant Secretary shall ascertain the number present. Tellers shall be appointed at the discretion of the Chairman.

XIV. DISSENSIONS AGAINST DECISIONS OF COUNCIL

All decisions of Council affecting general policy shall be published, and if ten per cent. of the members of the Union dissent, they shall inform the Secretary within one week, and the matter shall be brought before a General Meeting, which shall have the ultimate decision.

XV. AMENDMENT OF THE CONSTITUTION

- 1. Any member of the Union shall have the power to propose an amendment to the constitution, in writing, to the Secretary of the Union.
- 2. Any amendment to the constitution shall be posted on the notice board at least 7 days before the General Meeting.
- 3. Any amendment before taking effect must be passed
 - (a) by the Students' Council.
 - (b) by a general meeting of the Union.

XVI. COMMITTEES OF THE UNION

1. There shall be certain Union Committees as set out in Schedule 3.

2. Duties of Union Committees :—

- (a) The *West Saxon* Committee.
- (b) The Common Rooms Committee.
- (c) The Hospitality Committee.

(a) The "West Saxon" Committee

The *West Saxon* Committee shall be a committee of the Union, and shall be responsible to the Union for the production, publication, and sale of the *West Saxon*. The Committee shall comprise the Editor, Sub-Editor, and Secretary of the *West Saxon*, who shall be elected by the Union at the same time as the committees of Union Societies.

(b) The Common Rooms Committee

There shall be a Common Rooms Committee which shall consist of a President, a Secretary of opposite sex to the President, and four committee members of whom two shall be men and two shall be women. The Committee shall control the Common Rooms, and for the purpose of administration shall resolve itself into two sub-committees according to sex, of which the Chairmen shall be the President and Secretary respectively. Each sub-committee shall appoint its own Secretary.

The Committee shall make such rules and regulations for the proper conduct of the Common Rooms as it shall deem necessary; and shall have power to suspend or expel any member of the Union for disorderly conduct, from use of the Common Rooms, provided always that such member have the right of appeal to the Students' Council. The President and Secretary shall be elected by the whole Union, and the four committee members of their respective sex, at the same time as the committees of Union societies.

(c) The Hospitality Committee

The Hospitality Committee shall consist of a Chairman, a Secretary, and three committee members, to be elected by the whole Union, at the same time as the committees of Union societies. The Hospitality Committee shall organise, on behalf of the Students' Council, the Union Ball and such functions and entertainments as the Students' Council may direct; and shall also organise and obtain such hospitality for visitors and guests of the Union as may be required.

XVII. UNION SOCIETIES

1. (a) Union Societies shall exist for the purpose of fulfilling, in their respective spheres of action, the "objects" of the Union; and shall be those recognised as such by the Students' Council.
- (b) They shall be eligible for grants from Union funds, and shall be responsible to the Students' Council.
- (c) Any Society wishing to become a Union Society shall make written application to the Secretary of the Students' Council who shall include it in the agenda of the first subsequent meeting, provided that such application be received not later than three days before a meeting.
- (d) The Council shall have the power to decide which societies shall continue to be Union Societies, at the end of each session.
- (e) Societies of purely academic interest shall not be recognised as Union Societies.
- (f) The Committees of Union Societies shall consist of a President, a Secretary, and three others who shall be nominated and elected by the whole Union, as hereinafter provided.

2. The Societies recognised as Union Societies shall be those as shown in Schedule 3, and such others as the Students' Council may determine.

XVIII. FACULTY AND DEPARTMENT SOCIETIES

There shall be Faculty and Department Societies as provided for in X.

1. Aims

- (a) To promote and safeguard the interest, both academic and social, of all members of that Faculty or Department Society.
- (b) To afford a recognised means of communication between members of that Faculty or Department Society and the Students' Council.

2. Membership

- (a) There shall be a Faculty Society for each Faculty, recognised as such by Senate, comprising all full members of the Union initially registered in that Faculty with the College.
- (b) There shall be a Department Society for each department not yet recognised by Senate as a Faculty, comprising, as above, full members of the Union initially registered with the College in that department.
- (c) Every full member of the Union who enters College on a post-graduate course shall be deemed to belong to the Faculty or Department Society of that Faculty or Department in which he or she took his or her last degree.

3. Privileges of Membership

- (a) The right to speak and vote at meetings of the Society.
- (b) The right to stand for election, to nominate or second a candidate for election, and to vote in the election of the Faculty or Department representative or representatives on the Students' Council.
- (c) Any other privileges as the Society may decide subject to the approval of the Students' Council.

4. Officers

There shall be in each Society

- (a) A Chairman who shall be one of the Faculty Representatives on the Students' Council.
- (b) A Vice-Chairman.
- (c) A Secretary.

5. Appointment of Officers

The Faculty Societies shall elect officers as laid down in XIX (8).

6. Duties of Officers

- (a) The Chairman shall,
 - i. take the Chair at all meetings of the Society.
 - ii. be able to convene meetings of the Society.
 - iii. represent the interests of the members of the Society to the Students' Council.
 - iv. report to the Society on any decisions made by the Students' Council.

- (b) The Vice-Chairman shall assume all the duties of the Chairman in his absence, except that of representing the Faculty or Department on the Students' Council, for which, unless he is already a representative, the Council's assent must be obtained.
- (c) The Secretary shall,
 - i. convene meetings of the Society.
 - ii. keep the minutes of all meetings of the Society.
 - iii. manage all its correspondence and notices.
 - iv. post notices of meetings of the Society together with an agenda at least three days before the meeting.
 - v. act as Returning Officer in the Society elections, with the same duties as those of the Returning Officer of the Union (XII, 8, b, c, d,) unless he himself is a candidate, in which case a deputy shall be appointed by the Chairman.
 - vi. inform the Secretary of the Union of any meetings that the Society intends to hold at the latest during the week preceding the meeting.

7. Meetings

- (a) Ordinary,
 - i. shall be convened by the Secretary at least once a term.
 - ii. notice of ordinary general meetings shall be posted on the notice boards together with a provisional agenda, not less than three days before the date of the meeting.
 - iii. any business for inclusion in the final agenda shall be handed to the Secretary of the Society at least 48 hours before the time of the meeting.
 - iv. a final notice of agenda shall be posted not later than 24 hours before the time of the meeting.
 - v. the business of General Meetings shall be to hear and discuss any business affecting the Society, and to discuss any motions submitted by members of the Society.
- (b) Extraordinary Meetings,
 - i. may be called by the Chairman of the Society, or the Secretary, on receipt of written application of at least 25 per cent. of the members of the Society, together with a written statement of the objects for which the meeting is desired.
 - ii. at any extraordinary meeting no business but that specified on the notice of agenda shall be transacted.
- (c) Quorum.

Fifty per cent. of the members of the Society shall form a quorum at a general meeting. In the event of a quorum not being present the Secretary shall call another General Meeting within 14 days.

8. Elections

- (a) The Chairman, Vice-Chairman and Secretary shall be elected at the same general meeting as the Faculty Representatives on the Students' Council, and subsequent to their election.

- (b) These elections shall be by show of hands unless the meeting decides otherwise.
- (c) Election for Faculty or Department representatives on the Students' Council shall be carried out in accordance with the regulations appertaining to Union elections as laid down in the Constitution.
- (d) Should no nominations be received for the Faculty or Department representatives by the appropriate Secretary, the Students' Council shall have the right to appoint a representative or representatives from that Society, stating which of these shall be the Chairman.

XIX. ATHLETIC UNION

1. Object

To provide and further the athletic interests of its members.

2. The General business of the Athletic Union shall be conducted by an executive body as hereinafter provided, and to be known as the Athletic Committee.

3. Membership

Membership will include,

- (a) all full members of the Students' Union
- (b) all honorary members of the Students' Union.

4. Privileges of Membership

- (a) Membership of all clubs of the Athletic Union.
- (b) Right to speak and vote at meetings of the Athletic Union.
- (c) Right to stand for election, to nominate or second a candidate for election, and to vote in the election of officers of the Athletic Union.
- (d) The use of the Athletic Grounds, Pavilion, and equipment.
- (e) Any other privileges that the Athletic Committee may decide subject to the approval of the Students' Council.

5. Officers of the Athletic Union

The President.
 The Vice-President.
 The Chairman.
 The Vice-Chairman.
 The General Secretary.
 The Assistant General Secretary.
 The Senior Treasurer.
 The Junior Treasurer.
 The Recorder.

6. Appointment of Officers

- (a) The Chairman and Senior Treasurer shall be members of Staff, and shall be elected annually at the Summer Meeting of the Athletic Union.

- (b) The President, Vice-President, Vice-Chairman, General Secretary, the Junior Treasurer and Recorder shall be elected at the same meeting.
- (c) The Captains, Vice-Captains and Secretaries of the various clubs shall be elected at the same meeting.
- (d) There shall be a Grounds Secretary to be appointed by the Athletic Committee from among its members.
All voting shall be by show of hands unless the meeting decides otherwise.

7. Athletic Committee

- (a) Functions.
 - i. The Committee shall promote, organise, and administer the various athletic activities of the College.
 - ii. The Committee shall have control of the Athletic Grounds, Pavilion, Boathouses and equipment.
 - iii. The Committee shall have control of the apportioned income and all expenditure.
 - iv. The Committee shall exercise ultimate control over all clubs incorporated in the Athletic Union.
 - v. The Committee shall appoint and control the Groundsmen.
 - vi. The Committee shall have power to extend certain privileges of the Athletic Union to Associate and non-members of the Union, each application considered separately.
- (b) The Committee shall be responsible to the Students' Union for the carrying out of these functions.
- (c) The Committee shall have power to suspend any members of the Athletic Union from the use of the Athletic Grounds Pavilion and equipment, provided always that such members have the right of appeal to the Students' Council.
- (d) The Committee shall consist of.—
 - i. the following officers of the Athletic Union. the Chairman, the Vice-Chairman, the General Secretary, the Assistant Secretary, the Senior Treasurer, the Junior Treasurer, and the Recorder.
 - ii. two representatives of each of such branches of sport as the Athletic Committee shall from time to time recognise.
 - iii. The President of the Union or his representative and one other representative elected by the Students' Council from among its members.
- (e) 50% of the members of the Committee shall constitute a quorum.

8. General Meetings

- (a) Ordinary.
 - i. Ordinary general meetings of the Athletic Union shall be convened by the General Secretary and be held at least twice annually, one early in the Autumn term, and the other before the end of the Summer term.
 - ii. Rules for procedure at general meetings as in XIII, 1, b, c, d, of the Constitution.

(b) Extraordinary.

- i. Extraordinary meetings may be called by the Chairman of the Athletic Committee or, by the Secretary of the Athletic Committee on the instruction of the Committee or the Students' Council.
- ii. As in XIII, 2 b, of the Constitution.
- iii. Extraordinary meetings may be called on the written application to the Secretary of the Athletic Committee of at least 10% of the members of the Union together with a written statement of the object for which the meeting is desired.

(c) Quorum.

As in XIII, 3, of the Constitution.

9. Finance

There shall be a Finance Committee consisting of the Chairman, Senior Treasurer, Junior Treasurer, President of the Union and one other member to be elected by the Athletic Union Committee. The Committee shall meet twice per term at least and its duties shall be:—

- (a) To control and adjust where necessary the system under which money is received and paid on the Athletic Union Account by the Treasurers.
- (b) To control and adjust where necessary the system of accounting used by the Treasurers.
- (c) To report to the Athletic Union Committee on the financial state of the Athletic Union at least once a term and advise or make recommendations in regard to its income and expenditure.
- (d) To recommend all allocations and grants to Athletic Union Clubs.
- (e) To receive and approve at a joint meeting with the Finance Committee elect, the balance sheet for the current session drawn up by the Senior Treasurer.
- (f) At the meeting as in 9 (e) above, to draw up the provisional budget for the ensuing session.
- (g) To advise the Athletic Union Committee where necessary to require any Club to make up or reduce a probable debit before the end of an accounting period, by any suitable means approved by the Committee.

XX. ELECTIONS

1. Nominations

- (a) One week's notice having been given, the last dates for receiving nominations shall be as follows and elections shall take place within one week of these dates.
 - i. President, five weeks before the end of the Spring Term.
 - ii. Vice-President, not later than two weeks before the end of the Spring Term.
 - iii. Faculty and Department representatives, before the end of the second week of the Summer Term.
 - iv. Presidents and Secretaries of Union Committees and Union Society Committees, by the end of the third week of the Summer Term.

- v. Union Committees and Union Society Committees, by the end of the fourth week of the Summer Term.
 - vi. General representatives to the Council, by the end of the fifth week of the Summer term.
- (b) Nominations for President and Vice-President shall be signed by proposer, seconder, five supporters, whose names shall not appear on the notice, and nominee, and shall be handed in, in writing, to the Secretary, who shall hand them to the Returning Officer.
 - (c) Nominations for all elections, signed by the proposer, seconder and nominee, shall be handed in, in writing, to the Secretary of the Union who shall hand them to the Returning Officer; in the case of Faculty or Department societies, nominations shall be handed to the Secretaries of those Societies.
 - (d) Should no nomination for any Union office be received by the Secretary by the appointed time, the Council reserves the right to appoint a person to that office.
 - (e) Unreturned candidates for the Presidency or Secretaryship of Union Committees and Union Society Committees shall be automatically transferred to the nominations for committee membership of the respective Committees and Societies.

2. Voting

- (a) All elections shall be by ballot.
- (b) Every member of the Union shall have one vote for each vacant office, exception being made in the election of the Common Rooms Committee.
- (c) Each voter shall sign a register, before recording his vote, or absent members may send their votes to the Recording Officer or Secretary of Faculty Society as the case may be, in writing.
- (d) Each candidate may have representatives at the counting of the votes.

3. Resignation

- (a) Any member of the Council who wishes to resign shall hand in his or her resignation to the Secretary of the Council in writing. This resignation shall come before the Council at its next meeting, and, if it is accepted, the Secretary shall issue immediately a notice for fresh nominations to be handed in within three days. In the case of the resignation of a co-opted member the Council reserve the right to co-opt a further member.
- (b) Any member of Council representing a Faculty or Department Society who wishes to resign shall hand in his or her resignation in writing to the Secretary of the Society, who, if the resignation is accepted by a meeting of the Society, shall refer it to the Council. This resignation shall come before the Council at its next meeting, and, if it is accepted, the Council shall instruct the Secretary of the Society concerned to issue immediately a notice for fresh nominations to be handed in within three days.

- (c) Any member of a Committee or a Union Society Committee who wishes to resign shall hand in his or her resignation to the Secretary of the Committee concerned, who, if the resignation is accepted, shall refer it to the Council. The Council shall then proceed with the election of a new member. The regulation for the receipt of nominations as stated in XX, 3, a, shall apply.
 - (d) If a member of a Committee is elected to a superior position on that Committee, he shall be considered to have resigned from his former position.
4. In the event of two candidates obtaining the same number of votes, where only one seat remains vacant, a further ballot between these two candidates shall be held within a week of the previous ballot.

XXI. FINANCE

1. The Union shall maintain a banking account, hereinafter referred to as the Union Account, which shall be controlled by the Students' Council.

2. The administration and accounting of the Union Account shall be undertaken jointly by the Senior and Junior Treasurers of the Union, on such terms as may be agreed upon by themselves and approved by the Students' Council.

3. All Union subscriptions are paid to the Registrar at the same time as the College composition fees and transferred to the Senior Treasurer into the Union Account.

4. All money received in connection with Union activities and all balances from Union Society grants at the end of an accounting period must be handed to the Senior Treasurer and a receipt obtained. Such money shall, within seven days of receipt by the Treasurer, be paid direct into the Union Account.

5. All payments on the Union Account must be made by cheques drawn on the Union Account by the Senior Treasurer, either direct, or through the Secretary concerned, at his discretion.

6. The Treasurer shall make repayments on the Union Account only on written instructions from the Secretary of the Committee concerned countersigned by one of the following members of the Finance Committee: the President of the Union, the Vice-President of the Union, the Secretary of the Union, the Junior Treasurer.

7. The form of written instructions, the rules regulating their use, and the methods of checking and authorising the same shall be laid down in detail by the Finance Committee and approved by the Council.

8. Finance Committee

There shall be a Finance Committee as provided for in Clause XII, 1 a, which shall meet at least twice a term. Its duties shall be:—

- (a) To control and adjust where necessary the system under which money is received and paid on the Union Account by the Treasurers.
- (b) To control and adjust where necessary the system of accounting used by the Treasurers.

- (c) To report to the Council on the financial state of the Union at least once a term and advise or make recommendations in regard to its income and expenditure.
- (d) To recommend all allocations and grants to Union Societies and to the Athletic Union.
- (e) To receive and approve at a joint meeting with the Finance Committee elect, the balance sheet for the current session drawn up by the Senior Treasurer.
- (f) At the same meeting as in 8 (e), above, to draw up the provisional budget for the ensuing session.
- (g) To advise the Students' Council where necessary, to require any Society to make up or reduce a probable debit before the end of an accounting period, by any suitable means approved by the Council.

9. The Balance sheet drawn up and approved in 8 (e), of finance, shall be presented to the second joint meeting of the Students' Council and if approved, shall be posted on the Students' Council notice board at the beginning of the following session, three days before a general meeting of the Union at which it shall be presented by the Junior Treasurer.

10. The Union Budget

- (a) The Union Budget, drawn up at a joint meeting of the retiring and incoming Finance Committees, after approval by the joint Council meeting, shall be posted on the Students' Council notice board as early as possible in the following session.
- (b) The Budget shall consist of allocations,
 - i. To the Athletic Union.
 - ii. To the Students' Council, for general Union expenditure.
 - iii. To Union Committees and Societies.

11. The Secretary of any Union Committee or Society shall be held responsible for the proper control of the money allocated to his Committee or Society.

12. Any application for a special or supplementary grant to a Union or Non-Union Society or Committee, or for any approved student activity, must be made to the Students' Council.

XXII. STANDING ORDERS FOR PROCEDURE AT MEETINGS OF COUNCIL

1. The Council shall meet in ordinary session at least once a fortnight during term.

2. Extraordinary meetings shall be held at the discretion of the President, Vice-President or Secretary.

3. The retiring Council shall hold two meetings during the Summer term jointly with the Council-elect. The first of these is to be held as soon as possible after the incoming Council has been elected, and at least three days before the meeting of the Joint Finance Committee. At this the following officials shall be appointed for the ensuing session:

the Secretary of the Union; The Senior Treasurer; the Junior Treasurer; the Auditor; the Assistant Secretary; the Returning Officer; the Recorder.

The second meeting shall be held after the meeting of the Joint Finance Committee, to receive the Union Budget as provided under XXI, 10, a.

4. The Secretary shall ensure that every member of the Council shall receive notice of the date, time and place of each meeting, and he shall post a notice of agenda on the Council notice board, not less than three days before each meeting.

5. Fifty per cent. of the members of Council shall constitute a quorum.

6. Council members who attend less than 75 per cent. of the meetings each term, unless the Council considers the given reasons for non-attendance to be adequate, shall automatically lose their seats.

7. The President of the Union shall be Chairman. If he is absent, or temporarily relinquishes the Chair, it shall be taken by the Vice-President. In the absence of these officers, a Chairman shall be elected from the members of Council present.

8. Whenever the Chairman speaks, he shall be heard in silence, and any member who is speaking, shall at once cease from speaking.

9. • No interruption shall be permitted while any member is addressing the Council except on a point of order suddenly arising. In such a case, any member may appeal to the Chair, and the member who is addressing the Council shall cease from speaking until the Chairman has considered the appeal and given his decision.

- 10. The order and business at meetings of Council shall be:
- (a) The minutes of the previous meeting, read, adjusted, and signed by the Chairman.
 - (b) Business arising out of Minutes.
 - (c) Correspondence.
 - (d) Reports of special Committees.
 - (e) Questions on the Agenda.
 - (f) Motions brought forward by members of the Council.
 - (g) Any Other Business.

11. After the minutes of the previous meeting have been read, adjusted and signed, it shall be competent for any member to ask questions arising from those minutes. When these have been answered and all relevant business has been explained from the Chair, the business of the meeting shall proceed.

• 12. Subject to the permission and reservation of the Chair, a motion that the minutes be taken as read may be proposed, seconded, and put to the meeting.

• 13. No minutes shall be read at extraordinary meetings, but all minutes of such meetings shall be read at the next ordinary meeting.

14. Each motion or report shall be seconded and shall thereafter be open for discussion. The proposer of the motion shall have the right of reply immediately before the vote is taken.

15. Only one amendment may be moved to a motion at a time, and no second shall be taken into consideration until the first is disposed of. If that amendment be carried, the motion as amended shall become a substantive motion, to which a further amendment may be moved. If the first amendment be negatived, than a further amendment may be moved to the original motion, but only one amendment shall be submitted to the Council at a time.

16. All amendments must be relevant to the motion, and upon this point the ruling of the Chairman shall be final.

17. No motion or amendment once proposed and seconded shall be withdrawn except with the approval of the Council.

18. All motions or admendments not on the agenda, shall be handed, in writing, to the Secretary by the Proposer.

19. It shall be competent for the Chairman in the absence of discussion to ask whether there is any discussion, amendment, or opposition, and in the absence of any response, to declare the motion carried.

20. It shall at any time be competent for any member with the permission of the Chairman to move the Closure, and if this be seconded, there shall be no debate but a vote shall at once be taken 'on this motion. If it is carried, discussion on any motion in question shall at once cease, and the vote be taken provided that in all cases the proposer have the right of reply.

21. It shall at any time be competent to move the previous question. This means that a vote be taken to ascertain whether the Council wishes to discuss the subject, and if the vote is carried discussion ceases and the subject considered disposed of for that day, the Council expressing no opinion on the subject.

22. If two or more members of the Council wish to speak, precedence shall be given to that member who first meets the eye of the Chairman. Speakers shall address themselves solely to the chair.

23. The Chairman shall determine the interpretation of any rule of the Union or point of procedure that may be called into question during the meeting, and his ruling shall be final.

24. Voting on any motion shall be by show of hands, unless it is the wish of the Council to vote by ballot. Voting in the case of elections and appointments shall be by ballot unless the Council wishes to vote by show of hands.

25. The Chairman shall regulate discussion and shall exercise a casting as well as a deliberate vote.

26. In the election of President and Vice-President of the Union an elector's voting paper shall not be cancelled when the elector votes for the first choice only, leaving subsequent choices blank.

XXIII. STANDING ORDERS TO COMMITTEES

1. Committees of Union Societies shall consist of a Chairman, a Secretary, and three Committee members.

2. If the Chairman is absent, or temporarily relinquishes the Chair, a Chairman shall be elected from within and by the Committee

3. Whenever the Chairman speaks he shall be heard in silence, and any member who is speaking shall at once cease.

4. The order of business at meetings shall be,
Minutes.

Business arising out of Minutes.

Correspondence.

Business on the agenda.

Any Other Business.

5. Each motion or report shall be seconded and shall thereafter be open for discussion. The proposer of the motion shall have the right of reply immediately before the vote is taken.

6. Only one amendment may be moved to a motion at a time, and no second shall be taken into consideration until the first is disposed of. If that amendment be carried, the motion as amended shall become a substantive motion, to which a further amendment may be moved. If the first amendment be negatived, then a further amendment may be moved to the original motion, but only one amendment shall be submitted to the Committee at a time.

7. All amendments must be relevant to the motion, and upon this matter the ruling of the Chairman shall be final.

8. No interruption shall be permitted while any member is addressing the Chair.

9. It shall be competent for the Chairman, in the absence of discussion, to ask whether there is any discussion, opposition or amendment, and in the absence of any response to declare the motion carried.

10. All speakers shall address themselves solely to the Chair.

11. The ruling of the Chairman shall be final.

12. Voting shall be by show of hands.

13. The Chairman shall regulate discussion and shall exercise a casting as well as a deliberate vote.

14. All committees shall be allowed to co-opt not more than two members who shall have full rights to speak and vote.

15. Three of the members of the Committee shall form a quorum.

16. Any member of a Committee who shall have been absent from two consecutive meetings shall be considered to have resigned, unless reasons for his absence are given which the Committee think adequate. His seat shall not be declared vacant until the member has had an opportunity of being heard.

XXIV. STANDING ORDERS TO UNION SOCIETY AND COMMITTEE SECRETARIES

1. The Secretary of every Union Committee shall convene meetings of the Committee either at the request of the Chairman or of the Committee.

2. The Secretary shall record all business transacted by the Committee in the minute book of the Committee.

3. The Secretary shall attend all meetings of the Programme Committee.

4. The Secretary shall keep an account book, including a separate detailed account of petty cash expenditure, in which shall be recorded all expenditure in connection with the working of the Committee, and shall present such books to the Finance Committee before its last meeting of the Session, or at any other time on request.

5. The Secretary shall conduct all correspondence in connection with the work of the Committee

6. The Secretary shall at the request of the Secretary of the Union produce the minutes of his Committee.

7. The Secretary shall inform the Secretary of the Union of any meetings that the Society intends to hold, at the latest during the week preceding the meeting.

8. The Secretary shall make application for the use of the Hall to the Registrar on forms provided by the Students' Council, provided that such application be approved by the President of the Union.

SCHEDULES TO THE CONSTITUTION

1. Subscription.

The subscription shall be :

- (a) Students' Union,
 - i. For full membership of the Union £2 10s. 0d. per annum.
 - ii. For associate membership of the Union £1 1s. 0d. per annum, or for life membership £5 5s. 0d.
- (b) Under XIX 7, a, vi, the Athletic Committee shall decide the subscription to be paid by each individual for the privileges granted.

2. Faculty and Department Societies

The Faculty and Department Societies at present recognised by the Students' Council are: —

The Faculty Society of Arts.

The Faculty Society of Science.

The Faculty Society of Engineering.

The Faculty Society of Economics and Commerce.

Department Society of Law.

Department Society of Music.

3. Union Societies and Union Committees

The Union Societies and Committees at present recognised by the Students' Council are :

The Chess Club, Choral and Orchestral Society, Debating Society

THE NATIONAL UNION OF STUDENTS OF THE UNIVERSITIES AND UNIVERSITY COLLEGES OF ENGLAND AND WALES

(Federated to the International Confederation of Students.).

Hon. Presidents :

THE RT. HON. VISCOUNT CECIL OF CHELWOOD, P.C., K.C.

Hon. Vice-Presidents :

EARL BALDWIN.

THE RT. HON. DAVID LLOYD GEORGE, O.M., M.P.

THE RT. HON. THE EARL OF SANDWICH.

PROFESSOR SIR BERNARD PARES, K.B.E., M.A.

PROFESSOR GILBERT MURRAY, M.A., D.LITT.

OFFICERS FOR THE SESSION, 1938-1939

President :

J. FRASER MILNE.

Vice-Presidents :

MISS COWLIN (Exeter).

N. BOND WILLIAMS (Birmingham).

R. R. S. WARD (Sheffield).

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Hon. Legal Adviser :

A. L. BOSTOCK, LL.B. (London).

Hon. Hospitality Secretary :

MISS N. B. PARKINSON, B.Sc., (London).

Secretary :

R. NUNN MAY, B.Sc. (Birmingham).

Travel Director :

J. G. PATERSON, M.A., LL.B. (Edinburgh).

Assistant Travel Director:

MISS M. D. BLACK (Cambridge).

Address : 3, Endsleigh Street, London, W.C.1.

Telegraphic Address: Undergrad-Westcent, London.

Telephone: Euston 2601 (3 lines).

The National Union of Students is a federal association of the Union Societies in the Universities and University Colleges of England and Wales. It was founded in 1922 with the object of providing students with facilities and opportunities which could not be provided by any Union Society acting independently. These facilities are largely of an international character, although the National Union is also concerned with requirements in this country, such as loan schemes, vacation employment, library facilities, etc.

The Headquarters of the N.U.S. are at 3, Endsleigh Street, London, W.C.1., and this office is responsible for the work which is briefly indicated below.

Travel

The Union organises special student tours during the University vacations. These tours are either of a general holiday character, such as the winter sports tours in the Christmas vacations, and the walking, climbing and canoeing tours in the summer: or they are tours for members of a particular Faculty to places of special interest to them in their work. Since the tours make use of various facilities abroad, such as student hostels and camps and student group rail fares, which are not available to the ordinary traveller, they make foreign travel considerably cheaper than it would otherwise be. And since they are arranged specially to meet the requirements of students, are kept informal, and provide contacts with the students of the countries visited, they are both more enjoyable than any ordinary "conducted" tour, and give a much better insight into the countries they visit. Booklets giving particulars of these tours can be obtained on application.

Vacation Courses

Students attending Vacation Courses in England and abroad (except France) may obtain vouchers for reduced railway fares on application to the N.U.S.

Railway Reductions

Any student travelling to France for the purpose of an "exchange" visit may obtain a voucher for a reduced fare from London to the French channel port or Paris.

Youth Hostels

Membership cards of the Deutsche Jugendherbergen may be obtained at the N.U.S. The cost is 8/6 for those over 20 years of age and 4/3 under 20 years of age. Handbooks of the Deutsche Jugendherbergen are on sale at 2/-, post free.

British Youth Hostels Association Handbooks are on sale at 6d., post free 7d. Rucksacks, sleeping sacks, reservation cards and badges may also be obtained.

Congress

A Congress of the Universities is held each year in the Easter vacation, usually at Oxford or Cambridge. The Congress is open to all undergraduates and is an opportunity to take part in discussions on current political, international or social problems.

Exchange and Tuition Visits

The Union endeavours to find places abroad for suitable applicants either "au pair" or, preferably, on a system of exchange by which an English student spends some weeks or months as the guest of a foreign family and in return a foreign student is received for a similar period in the British family. Applicants are urged to offer an exchange whenever possible.

Debating

The N.U.S. arranges for representative British Debating Teams to visit the Universities of other countries, and for the reception in England of similar teams from the Dominions and U.S.A.

Hospitality

The N.U.S. arranges for the reception in England of groups of students from the Dominions and foreign countries. It also maintains an extensive system of hospitality for foreign students resident at British Universities.

The New University

The New University is an inter-University magazine published by the N.U.S. twice in each University term. It is on sale in all Universities at 2d. per copy.

Self Help

The N.U.S. has initiated a Loan Scheme for necessitous students which is now in operation at the University Colleges of Cardiff, Swansea, Armstrong (Newcastle) and the University of Manchester (Women's Union). It has conducted an enquiry into library facilities, the results of which are available in the form of a pamphlet (price 4d. post free). It has also during the last few years, made efforts to find paid employment for students during the summer vacations.

International

The National Union is federated to the *Confederation Internationale des Etudiants*. The work of the Confederation is carried out by a central office in Brussels and by a number of Commissions under the direction of various National Unions. The English N.U.S. has been entrusted with the Commission for International Relations and Travel (Commission III) whose office is in the N.U.S. building at 3, Endsleigh Street, and with the International Medical Office of Commission II. The governing Council of the Confederation, consisting of delegates appointed by the constituent National Unions, meets annually.

Information

The Office serves as an information bureau for British and Foreign students.

Club Room

There is a small Club Room at 3, Endsleigh Street, where students may obtain afternoon tea. Students from the provinces may use the office as a London postal address. Seats may be booked for any of the London Theatres.

Further particulars of the activities of the Union may be obtained from:—

The Secretary,

The National Union of Students,

3, Endsleigh Street.

London, W C.1.

STUDENTS COUNCIL

President—L. H. MOORE.
Vice-President—Miss O. H. G. COMBEN.
Senior Treasurer—Mr. A. V. P. THACKERAY.
Junior Treasurer—J. E. COUNSELL.
Auditor—Mr. A. E. GRANT.
Secretary—T. J. KINGMAN.
Asst. Secretary—S. A. GRIFFITHS.
Returning Officer—I. NEWTON-SMITH.
Recorder—L. M. WALLACE.

FACULTY REPRESENTATIVES

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MISS J. OLIVER
L. M. WALLACE

J. WEST
A. R. WIFE

Science

MISS D. DADE
S. A. GRIFFITHS

T. S. KINGMAN
MISS S. McLACHLAN

Economics

T. S. GRIFFITHS

Engineering

I. NEWTON-SMITH

General Representatives

J. F. ARCHARD

B. A. WAREHAM

FACULTY SOCIETIES

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Chairman ...	A. R. WIFE.
Vice-Chairman	MISS J. OLIVER.
Secretary ...	F. A. COLLINS.

Economics

Chairman ...	T. S. GRIFFITHS.
Vice-Chairman	E. EDWARDS.
Secretary ...	R. HARWOOD.

Engineering

Chairman ...	I. NEWTON-SMITH.
Vice-Chairman	D. J. SAUNDERS.
Secretary ...	C. F. WATKINSON.

Science

Chairman ...	T. J. KINGMAN.
Vice-Chairman	S. A. GRIFFITHS.
Secretary ...	MISS D. DADE.

OFFICERS OF THE ATHLETIC UNION

President ...	
Vice-Presidents	THE PRINCIPAL. DR. S. GURNEY-DIXON.
Chairman ...	G. GRANT, ESQ., B.A.
Vice-Chairman	G. G. DUDLEY, ESQ., B.A., LL.B.
General Secretary	A. R. WIFE.
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Senior Treasurer	A. V. P. THACKERAY, ESQ.
Junior Treasurer	MISS O. COMBEN.
Recorder ...	H. T. HARRY, ESQ., B.Sc.
Ground Sec.	I. NEWTON-SMITH.

INCORPORATED CLUBS

Association Football Club

President ...	G. GRANT, ESQ., B.A.
Captain ...	J. R. HILL.
Vice-Captain	L. M. WALLACE.
Secretary ...	H. S. MARSH.

Rugby Football Club

Captain ...	A. R. WIFE.
Vice-Captain	R. A. WOOLLEY.
Secretary ...	T. N. ROBERTS.

Men's Athletic Club

President ...	H. T. HARRY, ESQ., B.Sc.
Captain ...	L. M. WALLACE.
Vice-Captain	P. R. MOSSMAN.
Secretary ...	C. T. REED.

Women's Athletic Club

Captain ...	MISS L. M. SMITHER.
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Men's Boat Club

President ...	RANDALL CASSON, ESQ., M.A.
Captain ...	G. H. G. CAMPBELL.
Vice-Captain	C. F. WATKINSON.
Secretary ...	J. R. MASTERMAN.

Women's Boat Club

President ...	MISS F. C. MILLER, B.A.
Captain ...	MISS N. B. HERON.
Secretary ...	MISS M. E. TEULON.

Cricket Club

Captain ...	S. WHITE.
Vice-Captain	J. PETTIT.
Secretary ...	R. HUYSHE.

Cross Country Club

Captain ... L. H. MOORE.
Secretary ... J. DYER.

Men's Hockey Club

Captain ... B. A. WAREHAM.
Secretary ... J. S. F. GILL.

Women's Hockey Club

Captain ... Miss D. A. DADE.
Secretary ... Miss K. CHAPPLE.

Netball Club

Captain ... Miss O. COMBEN.
Secretary ... Miss E. E. BRYCE.

Men's Swimming Club

Captain ... H. S. MARSH.
Secretary ... H. EDWARDSON.

Women's Swimming Club

Captain ... Miss J. POOLEY.
Secretary ... Miss M. OGLE.

Men's Tennis Club

Captain ... B. A. WAREHAM.
Secretary ... J. S. F. GILL.

Women's Tennis Club

Captain ... Miss O. COMBEN.
Secretary ... Miss D. A. DADE.

Fencing Club

Captain ... W. S. BAILEY.

Boxing Club

Captain ... G. H. G. CAMPBELL.
Vice-Captain A. G. WEIGHT.
Secretary ... E. M. JONES.

STANDING COMMITTEES OF STUDENTS' COUNCIL**Finance Committee**

Chairman ... THE PRESIDENT.
Secretary ... JUNIOR TREASURER.
Committee ... VICE-PRESIDENT, SECRETARY, SENIOR
TREASURER.

Handbook and Diary Committee

Secretary ... I. NEWTON-SMITH.

"Wessex News" Committee

Editor ...	J. F. G. D. YOUNG.
Sub-Editor ...	D. J. LUKE.
Business Manager	J. R. MASTERMAN.
Asst. Business Manager—	J. WEST.
Sports Editor	J. E. COUNSELL.

UNION COMMITTEES

Common Rooms Committee

President ...	F. A. COLLINS.
Secretary ...	MISS J. A. OLIVER.

Hospitality Committee

President ...	T. S. GRIFFITHS.
Secretary ...	MISS D. A. DADE.

The "West Saxon" Committee

Editor ...	
Sub-Editor ...	F. A. COLLINS.
Secretary ...	R. S. LEARMOUTH.

COLLEGE HALLS J.C.R. OFFICIALS

Connaught Hall

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Vice-President	L. M. WALLACE.
Secretary ...	D. GROVE.
Treasurer ...	C. F. WATKINSON.

Highfield Hall

President ...	MISS S. McLACHLAN.
Secretary ...	MISS D. A. DADE.
Treasurer ...	MISS B. TURNER.

Montefiore Hall

President ...	MISS J. BANKS.
Secretary ...	MISS E. BRYCE.

Russell Hall

President ...	A. H. M. SMITH.
Secretary ...	T. B. F. NORRIS.
Treasurer ...	A. WEIGHT.

South Stoneham House

President ...	H. S. MARSH.
Vice-President	T. J. KINGMAN.
Secretary ...	J. COUNSELL.

SOCIETIES

The following Societies and Organisations have their headquarters in, or are associated with, the College. Unless otherwise indicated, membership is open to all interested.

Anglican Society

Chairman ...	H. C. P. BURDEN.
Secretary ...	S. A. GRIFFITHS.
Membership ...	Open to all College members of the Church of England and of bodies in official communion with her.

Architecture Society

President ...	MISS A. M. TROUT.
Secretary ...	C. H. JEFFERY.
No Subscription.	Meets once a fortnight, usually on Thursdays from 1.20 to 2 p.m.

Association of University Teachers

President ...	DR. W. I. LUCAS.
Secretary ...	MISS A. M. TROUT, University College, Southampton.
Membership ...	Open to all full-time members of Staff.
Subscription ...	17/6 per annum.
Meetings held yearly	or more frequently.

Biological Society

President ...	S. A. GRIFFITHS.
Vice-President	M. H. ROPER
Secretary ...	MISS S. K. McLACHLAN.
Treasurer ...	MISS R. BUTCHER.
Meetings ...	Four Lectures in each of the Winter Terms. Excursions in the Summer Term.
Subscription ...	1/3 per annum for Students. 3/6 per annum for other members.

Catholic Society

Chairman ...	
Secretary ...	
Treasurer ...	
Subscription ...	3/- per annum.

Chamber Music Club

Secretary ...	THE REV. PROF. E. S. LYTTEL, "Nyewoods,"
and Treas. ...	Chilworth, Southampton
Subscription ...	One Guinea per annum.
Lectures and about 6 meetings with music on Saturday afternoons	5—6.30.

***Chess Club**

President ... E. J. UNDERHILL.
Secretary ... K. N. REED.
Membership ... Open to members of the College only.
No Subscription.
Play for club members is during the lunch hour and matches are played on Wednesday evenings.

Christian Union

President ... D. J. LUKE
Secretary .. D. H. GRIFFITHS.
Treasurer ... D. B. P. SMITH.
Membership .. Open to any student member of the College.
Meetings ... Prayer meetings and Bible Study on Mondays, Tuesdays and Thursdays at 1.20 p.m.

***Choral Society**

Hon. President D. CECIL WILLIAMS.
Student President L. CARSWELL.
Secretary .. P. S. KENYON.
No Subscription
Usually meets once a week for the purpose of rehearsing a work for public performance.

Classical Association (Southampton Branch)

President ... PROFESSOR G. F. FORSEY.
Secretary ...
Student Secretary A. EDEN
Subscription .. Student membership 1/- per annum.
Local membership 2/6 per annum.
Central membership 7/6 per annum.

Meets about six times a year, usually on Thursdays, at 4.45 p.m.

Conservative Society

Chairman ... P. S. KENYON.
Secretary ... R. F. HARWOOD.

Cosmopolitan Club

Student President J. F. ARCHARD.
Meets every Sunday evening at the South Western Hotel. All interested in promoting friendly relations between nations are welcome.

***Debating Society**

President ... L. G. O'NEILL.
Secretary ... MISS I. FOSTER.
No Subscription. Meets every fortnight usually on Saturdays at 11.15 a.m.

***Membership open to members of the College only.**

Engineering Society

President ...	M. G. J. McHAFFIE, M.Inst.C.E.
Vice-President	WING-COMMANDER T. R. CAVE-BROWNE-CAVE
Treasurer ...	G. P. FORD.
Secretary ...	E. E. MANN.
Assist Secretary	P. G. MOSSMANN.
Subscription ..	Associate Members 2/- per annum. Members 5/- per annum.

Membership is open to practising Engineers in all branches of the profession and to students. Lectures and visits are arranged.

English Association (Southampton Branch)

President ...	
Secretary ...	DR. SIMEON POTTER, University College, Southampton.
Assist. Secretaries	MISS J. OLIVER, MR. A. H. M. SMITH.
Subscription ...	Local Membership 2/6 per annum. Full Membership 7/6 per annum.

Meets four times a term, usually on Monday or Friday at 5.30 p.m.

Film Society

President ...	
General Secretary	MR. FAIRFAX JONES.
Student Secretary	
Subscription ..	5/- per season.

Six films shown in the first two terms of the session on Sunday afternoons at 2.30 p.m. Performances in a Southampton cinema.

Geographical Society

President ...	T. N. REDFORD.
Secretary ..	K. C. RUSSELL.
Treasurer ...	MISS V. M. CASWELL.
Subscription ...	1/3 per annum.

Meets four times each term for Lectures; and excursions in the Summer Term.

Lectures are usually held on Fridays at 5.30 p.m.

Gramophone Club

President ...	D. CECIL WILLIAMS.
Secretary ...	MISS A. M. TROUT, University College, Southampton.
Student Representative	L. G. O'NEILL.
Subscription ...	Students nil.

Meets weekly, on Mondays at 1.20 p.m.

Historical Association (Southampton Branch)

President ... PROFESSOR R. R. BETTS.
Vice-Presidents THE PRINCIPAL.
THE REV. PROFESSOR E. S. LYTTTEL.
F. L. FREEMAN.
A. B. ADAMS.

Secretary and Treasurer

DR. D. B. QUINN, University College, So'ton.

Subscription ... Members 5/- (with *History* 10/-).

Associate Members (students of the College) 2/-

Meets about eight times a year.

League of Nations Society and Carnegie International Relations Club

President ... THE PRINCIPAL.
Chairman ... DR. P. FORD.
Vice-Chairman MISS A. M. TROUT.
Secretary ... MISS A. DANIELS.
Treasurer ... F. JACKSON.
Subscription ... Minimum of 1/- per year.

Meets once each week, usually on Fridays in the lunch hour.

Mathematical Association (Southampton Branch)

President ... MISS A. M. TROUT.
Treasurer ... DR. F. G. MAUNSELL.
Secretary ... DR. D. PEDOE.
Subscription ... Members 16/- per annum.
Associates 2/6 per annum.
Student Associates 1/- per annum.

Meets about three times a term, on Mondays or Fridays at 5.30 p.m.
Tea at 4.45 p.m.

Modern Languages Association (Southampton Branch)

President ... PROFESSOR LAWTON.
Secretary ... MRS. MACGREGOR, 3, Highfield Close,
Southampton.

Meets on Friday evenings at 8 p.m.

Play Reading Club

The Play Reading Club is run by the Stage Society in order to find talent, and meets every three weeks on Fridays.

Rambling Club

Secretary ... MISS B. STRADLING.

Rambles are held every Sunday during the Session; all who love the good fellowship of the open air are welcome.

No subscription.

Socialist Society

President	...	A. H. M. SMITH.
Treasurer	...	J. F. ARCHARD.
Meetings	...	5 or 6 times during term.
Saturday morning Discussion Group.		
At least one film show per year.		

Scout Group (9th Southampton)

Rover Leader		PROFESSOR A. A. COCK.
Senior Rover Mate		S. A. GRIFFITHS.
Scouter in Charge		T. B. F. NORRIS.
Assistant		
Scoutmasters	...	C. A. DUKES.
		S. A. GRIFFITHS.
		A. R. WIFE.
Secretary	...	C. A. DUKES.

Society of Old Hartleyans

President	...	THE PRINCIPAL.
Secretary	...	R. G. TULLEY, 13, University Road, Southampton.
Membership	..	Past Members of the College.
Subscription	...	3/6 per annum (including three issues of the Society's magazine "The Gobli.")
		Life Membership, £3.

At least three functions are held yearly.

Southampton Gardeners' Society

President	...	THE REV. PROFESSOR E. S. LYTTEL.
Secretary	...	F. J. ROSE, The Gardens, Townhill Park, West End.
Subscription	..	3/- per annum.
Meetings held fortnightly on Thursdays at 8 p.m., except during the month of August.		

*Stage Society

President	...	
Secretary	...	MISS I. FOSTER.
Subscription	...	Nil.

*Student Christian Movement

President	..	MISS J. A. OLIVER.
Vice-President		J. WEST.
Secretary	...	MISS E. LAKE
Treasurer	...	MISS J. BROOMFIELD.
Subscription	..	Voluntary only.

*Membership open to members of the College only.

Student's Orchestra

President ... P. ARCHARD.
Secretary ... A. J. EDEN.
No Subscription.

Meets once a week for practices, concerts given occasionally.

Toc H

Chairman ... H. C. P. BURDEN
Secretary ... N. JEFFERIES.
Jobmaster ... D. H. BREHAUT.

Meetings alternate Tuesdays, 8.15 p.m., at South Stoneham
Vicarage.

Wessex University Art Club

President ...
Secretary ...
Treasurer ... MR. R. A. HODGSON.
Subscription .. 2/- per annum.
Students 1/- per annum.
Object ... The encouragement of the study and practice
of pictorial art among members of the College.

The Club arranges at least one illustrated public lecture on some
aspect of pictorial art during the winter, an exhibition of
work by members and others in the summer term, outings
to famous collections and sketching parties.

LIST OF STAFF AND THEIR ADDRESSES

ADAM, PROF. N. K., 95, Highfield Lane, Southampton.
 ANDERSON, G. W., 43, Ethelburt Avenue, Swaythling, Southampton.
 ARMSTRONG, J. R., "Highover," Heath Common, Storrington, W. Sussex
 ARNEY, S. E., "The Firs," Ashurst Bridge Road, Totton.

BALSON, E. W., 350, Portswood Road, Southampton.
 BERRY, DR. J., 22, Glebe Court, Highfield, Southampton.
 BETTS, PROF. R. R., 123, Upper Shirley Avenue, Southampton.
 BOSWELL, MISS K. C., 402, Winchester Road, Bassett, Southampton.
 BRANCH, W. J. V., 16, Ethelburt Avenue, Southampton.

CAMPBELL, MISS I. G. M.
 CASSON, R., Little Heath, Upper Bassett, Southampton.
 CAVE-BROWNE-CAVE, PROF. T. R., Bassett Mount, Bassett,
 Southampton.

CHESTER, C. E., Littlemead, Castle Lane, N. Baddesley, Southampton.
 COCK, PROF. A. A., South Stoneham House, Swaythling, Southampton.
 COUZENS, J. V., 3, Victoria Crescent, Bradford Road Junction, P't'mth.
 COX, H. B., 120, Highfield Lane, Southampton.
 CRANE, MISS D. M., 141, University Road, Southampton.

DUDLEY, G. G., 10, Uplands Way, Southampton.
 DENBIGH, K. G.

EUSTICE, PROF. J., 330, Hill Lane, Southampton.

FORD, G. P., 90, Hillside Avenue, Bitterne Park, Southampton.
 FORD, DR. P., 34, Orchards Way, Southampton.
 FORSEY, PROF. G. F., Granta, Chilworth Road, Bassett, Southampton.
 FYLEMAN, Miss R., Connaught Hall, Swaythling, Southampton.

GLOVER-JAMES, H., 50, Bassett Green Road, Southampton.
 GRAHAM PAGE, R., Winchester House, Fir Vale Road, Bournemouth.
 GRANT, A. E., Seven, University Crescent, Southampton.
 GRANT, GEORGE, Wyncote, Meadowhead Road, Bassett, Southampton.
 GREEN, F. H. W., Connaught Hall, Swaythling, Southampton.
 GROVES, LYNTHURST G., Grove Chambers, 95, Elm Grove,
 Southsea.

HALES, MISS R. B., 27, Khartoum Road, Highfield, Southampton.
 HALL, R. E., 2, Highfield Close, Brookvale Road, Southampton.
 HAMILTON, MISS G. H., The Retreat, 8, Abbott's Way, Southampton.
 HARLE, T. F.
 HARRY, H. TEARE, 16, Hartley Avenue, Highfield, Southampton.
 HENDERSON, MISS M. I., 4, Hilldown Road, Highfield, Southampton.

HIRSCHFELD, J., 71, Portswood Road, Southampton.
 HOCKLEY, A. R., 13, Hilldown Road, Highfield, Southampton.
 HODGSON, R. A., 25, Welbeck Avenue, Southampton.
 HOLLEY, MISS N. M. —————
 HOWELL, DR. H. G., 48, Sirdar Road, Southampton.

 JENKINS, W., 282, Broadlands Road, Southampton.

 KIDDLE, A. L., "Havenstone," Mead Crescent, Swaythling, So'ton.

 LABOULLE, MISS M. J. —————
 LADBOROUGH, DR. R. W., South Stoneham House, Swaythling, So'ton.
 LAWSON, DR. A., 21, Hartley Avenue, Highfield, Southampton.
 LAWTON, PROF. H. W., 53, Ethelburt Avenue, Southampton.
 LEECH, H., 2, St. Aubin's Avenue, Sholing, Southampton.
 LEISHMAN, J. B., 47, Ethelburt Avenue, Southampton.
 LIGHTBODY, MISS E. U., Highfield Hall, Southampton.
 LOADER, MISS F. M., 5, Westbourne Mansions, Westbourne Crescent,
 Southampton.
 LUCAS, DR. W. I., 66, Ethelburt Avenue, Southampton.
 LYTTLE, THE REV. PROF. E. S., "Nyewoods," Chilworth, Hants.

 MANGHAM, PROF. S., Weston House, Nursling, Southampton.
 MANN, E. E., Littlecroft, Ivy Lane, West End, Southampton.
 MAUNSELL, DR. F. G., "Hillside," Bassett Row, Southampton.
 MENZIES, PROF. A. C., The Orchard, Bassett Green, Southampton.
 MILLEK, MISS F. C., Highfield Hall, Southampton.
 MILLS, S. E. D., Salisbury House, Richmond Hill, Bournemouth.
 MOON, H. P., Connaught Hall, Swaythling, Southampton.
 MOYLE, R. C., 188, Wilton Road, Southampton.

 NEUSCHAEFFER, DR. W., Connaught Hall, Swaythling, Southampton.
 NICHOLLS, A., South Hill, Glen Eyre Road, Bassett, Southampton.

 OXFORD, MISS D. C., 95, Athelstan Road, Bitterne Park, Southampton.

 PARKER, J., 11, Leaside Way, Bassett Green Road, Southampton.
 PEDOE, DR. D., 37, Winn Road, Southampton.
 POPE, THE REV. R. MARTIN, Granta, Kings Park, Lymington.
 POTTER, DR. S., Winfrith, Elmsleigh Gardens, Bassett, Southampton.
 POWELL, MISS D. P., Claremont Cottage, Bassett Row, Southampton.

 QUINN, DR. D. B., 3, Farmery Close, Wessex Lane, Swaythling,
 Southampton.
 RICKS, MISS E. M., 33, Burgess Road, Bassett, Southampton.
 RUSE, PROF. H. S., Connaught Hall, Swaythling, Southampton.

SHERIFFS, PROF. W. R., 4, Chessel Avenue, Bitterne, Southampton.
SLY, MRS., 84, Macnaghten Road, Bitterne Park, Southampton.
SPARY, P. G., "Sharrow," 199, Wilton Road, Southampton.
STANIER, J. G., 7, St. Thomas Street Winchester.
STEWART, H. S., South Hill, Glen Eyre Road, Bassett, Southampton.
STOODLEY, 31, Ripstone Gardens, Highfield, Southampton.
STORER, W. O., 13, Grosvenor Road, Highfield, Southampton.

TANNER, T., 29, Hartley Avenue, Southampton.
TAPLIN, W., Firgrove, Bournemouth Road, Parkstone, Dorset.
TAVENER, L. E., Packwood, Roman Road, Bassett, Southampton.
THACKERAY, A. V. P., 35, Kitchener Road, Southampton.
TOPPS, J. E. C., 69, Welbeck Avenue, Southampton.
TROUT, MISS A. M., 32, Orchards Way, Southampton.
TURNER, GRANGE, "Spinney Corner," Bassett Avenue, Southampton.

VICKERS, K. H , Arlington, Bassett, Southampton.

WAKEFORD, CAPT. G. W., South Hill, Glen Eyre Road, Bassett, So'ton.
WATKIN, PROF. E. L , Douglas Crescent, Deacon Road, Southampton.
WEINTROUB, S., 10, Granby Grove, Southampton.
WEISSENBERG, DR. K., 7, Donnington Grove, Highfield, Southampton.
WILLIAMS, D. C , Little Somerford, 92, Upper Shaftesbury Avenue.
Southampton.
WRIGHT, PROF. B, A.

