FACULTY OF ARTS

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1967 HANDBOOK



THE UNIVERSITY OF NEW SOUTH WALES





FACULTY OF ARTS 1967 HANDBOOK FIFTY CENTS



THE UNIVERSITY OF NEW SOUTH WALES P.O. Box 1, Kensington, N.S.W. Phone: 663-0351

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CALENDAR OF DATES FOR 1967

Term 1: March 6 to May 20

Term 2: June 5 to August 12

Term 3: September 4 to November 4

| January— | |
|--|---|
| Monday 23 | Last day for acceptance of applica- tions to enrol by new students and students repeating First Year. |
| Tuesday, 31 to Saturday, Feb. 11 Monday 30 | Deferred examinations. Australia Day—Public Holiday. |
| February— | |
| Monday 20 | Enrolment week commences for |
| Monday 27 | new First Year students. Enrolment week commences for students re-enrolling. |
| March— | |
| Monday 6 Friday 17 | First term lectures commence. Last day of enrolment for new students. |
| Friday, 24 to Monday 27 Friday 31 | Easter. Last day for later year enrolments. |
| April— | |
| Tuesday 25 | Anzac Day—Public Holiday. |
| May— | |
| Saturday 20 | First term ends. |

| June— | |
|------------------------------------|---|
| Monday 5 Monday 12 Friday 30 | Second term commences. Queen's Birthday—Public Holiday. Last day for acceptance of applica- tions for re-admisison after exclu- sion under rules governing re-enrol- ment. |
| July | |
| Tuesday 4 Friday 14 | Foundation Day. Last day for acceptance of applica- tions for examinations. |
| August— | |
| Saturday 12 | Second term ends. |
| September | |
| Monday 4 | Third term commences. |
| October- | |
| Monday 2 | Six Hour Day—Public Holiday. |
| November | |
| Saturday 4 Saturday 11 | Third term lectures cease. Examinations commence (30-week courses). |
| | 1968 |
| January— | |
| Tuesday 30 to | |
| Saturday, Feb. 10 | Deferred examinations. |
| February— | |
| Monday 19 | Enrolment week commences for |
| Monday 26 | new first year students. Enrolment week commences for |
| | students re-enrolling. |
| March— | |
| Monday 4 | First term lectures commence. |

FACULTY OF ARTS

Dean

Professor J. B. Thornton

Chairman

Professor D. M. McCallum

Administrative Assistant Jennifer F. Willson, BA N.S.W.

SCHOOL OF DRAMA

Professor of Drama and Head of School C. R. B. Quentin, MA Oxon.

Senior Lecturer

P. E. Parsons, BA W. Aust., MA PhD Cantab. Lecturer

V. J. Emeljanow, MA N.Z., PhD Stan,

Post-Doctoral Research Fellow Helene L. Oppenheim, BA S.A., PhD Berl.

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Senior Lecturer L. M. Brown, MA MEd Syd., PhD Lond.

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Associate Professor Leonie J. Kramer, BA Melb., DPhil Oxon.
Senior Lecturers

O. N. Burgess, MA DipEd Syd..
J. M. Couper, MA PhD Aberd.
P. K. Elkin, BA DipEd Syd., BLitt Oxon.
R. G. Geering, MA DipEd Syd.
Thelma G. Herring, MA Oxon and Syd.
H. P. Heseltine, BA W. Aust., MA PhD Louisiana State

Lecturers

J. M. Allen, BA Rand and Oxon.

E. A. M. Colman, MA Glas.

Dorothy L. M. Jones, MA N.Z. and Adel., BLitt Oxon.

Tutor

Janet C. Walker, BA Syd.

Teaching Fellow D. T. R. Ambrose, BA W. Aust.

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Lecturers

B. H. Fletcher, MA DipEd Syd.
J. Gershevitch, BA Shanghai, MA Melb.
W. J. Hudson, BA Qld., MA Melb., Madeline R. Megaw, MA Glas.
Heather J. Radi, BA PhD Qld., DipLib N.S.W.

Tutors

P. F. Deli, BA Syd. Winifred J. Mitchell, MA N.E.

Teaching Fellow

J. M. McCarthy, BA Qld.

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Lecturers

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Tutor

R. H. Austin, BA Syd.

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Director

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Senior Lecturer

Wilma Radford, BA Syd., BS Col., FLAA

Tutor

R. J. Goodram, BA W. Aust., DipLib N.S.W.

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R. S. Walters, MA Syd.

Lecturers

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Mrs. Barbara A. Roxon, BA Syd.

A. C. W. Sparkes, BA Qld. and Lond.

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Ruth Atkins, BA BEc DipEd Syd.

Senior Lecturers

O. Harries, BA Wales, MA Oxon.

P. D. Marchant, BA Syd., PhD A.N.U.

A. C. Palfreeman, LicèsScsPols Geneva, MA A.N.U.

Lecturer

S. C. Ghosh, BA Dacca, MA Calc., MSocSc The Hague, PhD Manc. Tutor

R. J. Ryan, BCom N.S.W.

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Professor of Russian and Head of School Vacant.

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Norma Parker, BA W. Aust., MA, DipSocWk C.U.A.

Senior Lecturer

G. Audrey Rennison, MA Cantab., CertSocSci&Admin L.S.E. Lecturers

R. A. Nies, MA S. Calif., PhD Syd.

P. A. Vinson, BA DipSocStud Syd., MA DipSoc N.S.W.

Tutors

Elizabeth Fell, BA Syd.

A. J. Strickland, BA Adel., MA A.N.U.

Instructor

Mrs. Winsome Bundy, DipSocStud Syd.

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Senior Lecturer

L. R. Chambers, MA DipEd Syd.

Lecturers

Marie-Madeleine Couturier, LèsL CAPES Dipd'EtSup Paris R. H. Steele, BA Syd., DipdePhon Paris

Tutors

Judith C. Hatten, BA Syd., DipLangueLitFr Rennes Josephine Stephens, BA Melb., LèsL Paris

Department of German

Associate Professor W. G. Hesse, DrPhil Breslau, MA Cape T.

Lecturer

J. R. Milfull, BA Syd.

Tutor

Ebba M. van der Helder, BA Syd.

Department of Spanish

Associate Professor

L. B. Harrop, BA DipEd W. Aust., MA Interamericana, Mexico, DipEstHisp Santander, DipFilHisp Salamanca, FIL

Lecturer

A. C. Hauf, LicenFilyLet Barcelona. Senior Tutor J. Villaneuva Poll, ProfMercantil EscAltEstMerc Barcelona.

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Professor of Applied Psychology A. G. Hammer, MA Syd.

Executive Assistant to Head of School A. K. Olley, BA Syd.

General, Experimental and Measurement Psychology

Senior Lecturers A. Meadows, MA Melb., PhD Lond. A. K. Olley, BA Syd. O. Porebski, MA PhD Lond. P. Van Sommers, MA Melb., PhD Harv. Lecturers S. Bochner, BA Syd., MA Hawaii Irene A. Edmonds, MA Svd., PhD Belf. W. Hopes, BA Syd. C. P. Kenna, BA BSc Syd. K. R. Llewellyn, BA PhD Syd. J. C. Murray, BA Syd. G. M. Sinclair, BA W. Aust, Tutors W. W. Blessing, BA Syd. C. J. S. Brammall, BA Tas. Kathryn Ernst, BA Syd. Mrs. Jennifer A. Noesjirwan, MA Well. Teaching Fellow Anne Wildash, BA A.N.U.

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N. Cochrane, BA Cantab.

Social and Applied Psychology

Senior Lecturers A. W. Clark, MA Melb., PhD N.S.W. E. E. Davies, MA Syd., PhD. N.S.W.

Lecturer

A. E. Carey, BSc Lond.

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J. W. Nevile, BA W. Aust., MA, PhD Calif.
Research Professor of Economics
M. C. Kemp, BCom MA Melb., PhD Johns H.

Department of Economics

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Department of Economic Statistics

Senior Lecturer: Sheila I. Rowley, MA W. Aust., MSc PhD N. Carolina. Teaching Fellow P. Reuter, BA N.S.W.

Department of Industrial Relations

Senior Lecturer
J. Child, BCom MA N.Z., DPhil Oxon.
Lecturer
G. W. Ford, BA DipEd Syd., MA(Econ) U.C.L.A.
Teaching Fellow
Mrs. Dianne Yerbury, LLB Lond., DipTS Manc.

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Professor of Applied Mathematics J. M. Blatt, BA Cinc., PhD Corn. and Prin., FAA, FAPS
Professor of Pure Mathematics G. Szekeres, DiplChemEng Bud., FAA G. M. Kelly, BSc Syd., BA PhD Cantab.
Administrative Officer W. A. Freeman, AASA

Department of Mathematics

Senior Lecturers

C. M. Groden, DiplMath Zur.

C. B. Kirkpatrick, MSc Syd., AInstP

S. J. Prokhovnik, BA MSc Melb.

S. A. Senior, MSc DipEd Leeds, FIMA

Lecturers

M. A. Eggar, Staatsexamen DrNatScs DiplEd Berl.

D. E. Mackenzie, BSc Tas.

D. A. Mustard, BSc Syd., MSc N.S.W.

Tutors

C. J. Clark, BSc N.S.W.

D. S. Craig, BSc Qld.

Mary R. Freislich, BA Rand.

K. A. Robinson, BSc BE Syd.

Department of Pure Mathematics

Senior Lecturers

J. D. Dixon, MA Melb., PhD McG.

J. L. Griffith, BA MSc DipEd Syd.

J. St. A. Sandiford, MSc Syd.

Lecturers

C. D. Cox, BSc DipEd Qld.
M. G. Greening, MA Lond.
R. F. Matlak, PhMgr Cracow, MA Syd.
W. J. Pretorius, MSc Rhodes, DIC
N. F. Smythe, BSc N.S.W., PhD Prin.
Z. H. Star, BSc MPS PhC Syd.

Senior Tutors R. W. Ahrens, BSc Adel. W. J. Atterton, MSc Syd. Mrs. Agnes V. Nikov, DiplMath DiplEd Bud.

Teaching Fellows
R. Farrell, BSc N.S.W.
G. King, BSc N.S.W.
A. J. Van der Poorten, BSc N.S.W.
J. Underwood, BSc N.S.W.

Department of Applied Mathematics

Senior Lecturers

J. N. Lyness, MA DPhil Oxon.

B. W. Ninham, MSc W. Aust., PhD Maryland (Queen Elizabeth II Post-Doctoral Research Fellow)

W. E. Smith, MSc Syd., BSc Oxon., PhD N.S.W., AInstP

Lecturers

E. J. Moore, MSc W. Aust., PhD Harv. K. Okamoto, BS PhD Tokyo, PhD Louisiana State I. H. Sloan, BA BSc Melb., MSc Adel., PhD Lond.

Queen Elizabeth II Post-Doctoral Research Fellow C. J. Thompson, BSc PhD N.S.W.

Teaching Fellow Susan Lean, BSc N.S.W.

Department of Statistics

Associate Professor of Mathematical Statistics
J. B. Douglas, MA BSc DipEd Metb.
Associate Professor
S. Lipton, MSc Liv.
Senior Lecturers
A. G. L. Elliott, BSc W. Aust.
M. K. Vagholkar, MSc Bom., PhD Lond., DIC

Lecturers

R. B. Davis, BSc Syd., MSc N.S.W., DipEd N.E. C. A. McGilchrist, BSc BEd Qld., MSc PhD N.S.W. P. J. Staff, BSc DipEd Syd.

Teaching Fellows Lynne Billard, BSc N.S.W. Jane E. Reeves, BSc N.S.W.

ADMISSIONS OFFICE

The Admissions Office provides intending students (both local and overseas) with information regarding courses, admission requirements, scholarships and enrolment.

Applications for special admission or admission with advanced standing to courses should be made at the Admissions Office. Local residents should apply prior to 31st December of the year preceding that in which admission is sought. Where applicable, documentary evidence should be tendered with the application, and copies should accompany original documents, as this will allow the immediate return of the latter. Students applying from overseas for admission to undergraduate courses and to those post-graduate courses which require completion of formal lecture courses should lodge their applications prior to 1st October of the year preceding that in which admission is sought.

Applications for admission to undergraduate courses from students who do not satisfy the requirements for admission (see section on "Requirements for Admission"), from students seeking admission with advanced standing, and from students who have had a record of failure at another University, are referred by the Admissions Office to the Admissions Committee of the Professorial Board.

Students seeking to register as higher degree candidates should discuss their proposals initially with the Head of the School in which they wish to register. An application is then lodged on a standard form and the Admissions Office, after obtaining a recommendation from the Head of the School, refers the application to the appropriate Faculty or Board of Studies Higher Degree Committee.

The Admissions Office also receives applications from students who wish to transfer from one course to another, or seek any concession in relation to a course in which they are enrolled. These applications should, wherever possible, be lodged before the commencement of the academic year in which the concession is to apply. Students wishing to resume their studies after an absence of twelve months or more are required to apply to the Admissions Office for permission to re-enrol. It should be noted that, unless permission has been given to defer their studies for a specified period which will not normally exceed twelve months, students will be required to re-enter the course under the regulations prevailing at the time of resumption. This condition will apply also to students who have been re-admitted to a course after exclusion under the rules restricting students re-enrolling.

The Admissions Office operates an Enrolment Bureau for undergraduate students enrolling in the University for the first time. Details of the procedure to be followed by such students will be published in the preamble to the Leaving Certificate Examination results, or may be obtained on application to the Admissions Office.

The Admissions Office is located on the upper campus in the Chancellery, telephone 663-0351. Office hours are from 9 a.m. to 1 p.m., and 1.45 p.m. to 5 p.m. Monday to Friday. An evening service is provided during the enrolment period.

REQUIREMENTS FOR ADMISSION

Introductory Information

Candidates may qualify for entry to undergraduate courses by complying with the matriculation requirements set out below at the Leaving Certificate Examination held by the Department of Education or the Matriculation Examination conducted by the University of Sydney.

The Leaving Certificate Examination is usually held in November, and entries must be lodged with the Department of Education during August.

The Matriculation Examination is held in February, and applications must be lodged at the University of Sydney during the first ten days of January except by candidates who have taken the Leaving Certificate Examination in the previous November. The closing date for such candidates will be announced when the Leaving Certificate results are published.

Matriculation Requirements (to operate from 1st January, 1961)†

- (i) A candidate for any first degree of the University must satisfy the conditions for admission set out hereunder before entering upon the prescribed course for a degree. Compliance with these conditions does not in itself entitle a student to enter upon a course.
 - (ii) A candidate who has satisfactorily met the conditions for admission and has been accepted by the University shall be classed as a "matriculated student" of the University after enrolment.
 - (iii) A person who has satisfactorily met the conditions for admission may be provided with a statement to that effect on the payment of the prescribed matriculation fee.
- 2. (i) For the purpose of matriculation approved subjects* are grouped as follows:—
 - A. English.
 - B. Latin, Greek, French, German, Italian, Hebrew, Chinese, Japanese, Russian, Dutch, Geography, Ancient History, Modern History, Economics.
 - C. Mathematics I, Mathematics II, Mathematics III.
 - D. Agriculture, Applied Mathematics, General Mathematics, Biology, Botany, Chemistry, Physics, Geology, Physics and Chemistry, Physiology, Zoology.
 - E. Accountancy, Art, Descriptive Geometry and Drawing, Music, Theory and Practice of Music.
 - (ii) In order to satisfy the conditions for admission to undergraduate courses leading to a degree, candidates must pass the New South Wales Leaving Certificate Examination conducted by the Department of Education, or the University of Sydney Matriculation Examination in at least five approved subjects at the one examination; provided that:---

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^{*} It should be noted that certain subjects taken for the Leaving Certificate are not approved subjects for admission to the University of New South Wales.

^{*} With the introduction of the Higher School Certificate Examination in November, 1967, the matriculation requirements have been amended. The revised regulations, which operate from 1st January 1968, are also published in this Handbook.

- I. either-
 - (a) the five subjects include English and at least one subject from each of Groups B and C, but do not include more than one subject from Group E, except that candidates may qualify for admission to the Faculty of Arts only, by passing in one subject from Group D in lieu of the subject from Group C.
- or (b) the five subjects include English, and at least one subject from either Group B or Group C, but do not include more than one subject from Group E and provided further that five passes include either one first class Honours and two A's or two Honours of which one is first class;

and:- –

- II. (a) neither Physics nor Chemistry is offered with the combined subject Physics and Chemistry;
 - (b) neither Botany nor Zoology is offered with Biology;
 - (c) neither Botany nor Zoology nor Biology is offered with Physiology;
 - (d) neither Mathematics I nor Mathematics II nor Mathematics III is offered with General Mathematics;
 - (e) neither Mathematics I nor Mathematics II is offered with Mathematics III;
 - (f) Mathematics I or Mathematics II may be counted as an approved subject only if the candidate presented himself for examination in both Mathematics I and Mathematics II;
 - (g) Theory and Practice of Music is accepted only in cases where the pass was obtained at an examination in 1946 or subsequent years;
 - (h) Ancient History is accepted only in cases where the pass was obtained at an examination held in 1945 or subsequent years; and further, both Modern History and Ancient History may be offered as qualifying subjects at the examinations held at the end of 1951 and subsequent years;

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- (i) Agriculture is accepted only in cases where the pass was obtained at an examination held in 1945 or subsequent years;
- (j) Economics is accepted only in cases where the pass was obtained at an examination held in 1945 or subsequent years;
- (k) Descriptive Geometry and Drawing is accepted only in cases where the pass was obtained at an examination held in 1954 or subsequent years.
- (iii) Candidates who have satisfactorily met the matriculation requirements of the University of Sydney, but who have not obtained the requisite pass in Mathematics where prescribed for entrance to the University of New South Wales, will be permitted to complete their qualifications to enter the University of New South Wales by passing only in a Mathematics subject from Group C, at a subsequent Leaving Certificate or University of Sydney Matriculation Examination.

Revised Matriculation Requirements in terms of the Higher School Certificate examination

(To operate from 1st January, 1968)

The following are the revised matriculation requirements of the University of New South Wales consequent upon the introduction of the Higher School Certificate examination which will be held for the first time in 1967.

- 1. (i) A candidate for any first degree of the University must satisfy the conditions for admission set out hereunder before entering upon the prescribed course for a degree. Compliance with these conditions does not in itself entitle a student to enter upon a course.
 - (ii) A candidate who has satisfactorily met the conditions for admission and has been accepted by the University shall be classed as a "matriculated student" of the University after enrolment.
 - (iii) A person who has satisfactorily met the conditions for admission may be provided with a statement to that effect on the payment of the prescribed matriculation fee.

- 2. Except as elsewhere provided a candidate before being admitted to matriculation shall have passed at the required standard the Higher School Certificate Examination in New South Wales in at least five subjects in accordance with the following conditions:
 - (a) The subjects shall be chosen from the following subjects taken at the first, second or third level, in the Higher School Certificate Examination:
 - A. English.
 - B. (i) French, German, Greek, Latin.
 - (ii) Ancient History, Art, Economics, Geography, Modern History, Music, Bahasa Indonesia, Chinese, Dutch, Hebrew, Italian, Japanese, Russian, Spanish or such other language as may, in the case of any particular candidate, be approved by the Professorial Board.
 - C. (i) Mathematics.
 - (ii) Agriculture, Science.
 - D. Industrial Arts (1967 & 1968 Higher School Certificate Examinations only).
 - (b) The subjects shall include:-
 - (i) English,
 - (ii) four subjects at the first or second level. and,
 - (iii) one subject chosen from each of the Groups B and C and of these two subjects at least one must be from Section (i) of either Group B or Group C at the first or second level.
 - (c) The subjects shall NOT include both Art and Music.
- 3. Mathematics and Science both passed as full courses together shall, for the purpose of matriculation, be counted as three subjects, but otherwise each shall count as one subject.
- 4. The qualification for matriculation must be obtained at one examination.
- 5. In addition to the above requirements a candidate for admission to any particular faculty, course or subject shall satisfy the special requirements, if any, pertaining to that faculty, course or subject as set out in the following schedule. Where these additional requirements are not satisfied at the same examination as the requirements listed in paragraph 2 they may be met at a separate examination.

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- 6. (a) Notwithstanding the provisions of Clauses 2, 3 and 5 of these requirements, any candidate who has taken the Higher School Certificate Examination in the subject of English and no fewer than any four other subjects named in Clause 2, at any level, may be admitted to matriculation provided he has reached a standard determined from time to time by the Professorial Board.
 - (b) Mathematics and Science both taken as full courses together shall, for the purpose of this clause, be counted as three subjects.
 - (c) A candidate qualifying for matriculation under this clause may also be admitted to a particular faculty, course or subject provided:—
 - (i) he satisfies the special requirements pertaining to that faculty, course or subject as set out in the following schedule, or
 - (ii) the Professorial Board deems that his programme of studies for, and his performance at, the Higher School Certificate Examination constitute an adequate preparation for his admission to the particular faculty, course or subject.

Additional Faculty, Course and Subject Requirements

(a) Faculty Requirements

Applied Science, Medicine, Engineering, Science.

Passes in Mathematics and Science at the first or second level full course.

Architecture.

Passes in **Mathematics** at the first or second level full course and in **Science** at the first or second level full course or second level short course provided that the **Physics** option has been taken in the short course.

Commerce.

Passes in English at the first or second level and Mathematics at the first or second level full course or second level short course.

Arts.

Pass in English at the first or second level.

(b) Course Requirements

Industrial Arts (B.Sc.), Wool Technology (B.Sc.) (Education option).

Passes in Science at the first or second level full course and in Mathematics at the first or second level full or short course provided that a student electing to include the subject Mathematics I in his University course shall have passed Mathematics at the first or second level full course.

(c) Subject Requirements

French I.

Pass in French at the first or second level.

German I.

Pass in German at the first or second level or pass in Introductory, German.

Introductory German, Introductory Spanish or Preliminary Italian.

Pass in any other foreign language at the first or second level.

Economics II or Economics III.

Passes in English at the first or second level and Mathematics at the first or second level full course or second level short course.

Mathematics I.

Pass in Mathematics at the first or second level full course.

Geology I.

Pass in Science at the first or second level full course.

Chemistry I, Physics I or General Biology.

Passes in Mathematics and Science at the first or second level full course.

First Enrolments. Application for enrolment in first year must wherever possible be made in person to the Student Enrolment Bureau, Kensington, as soon as the results of the Leaving Certificate Examination are published, but in any event not later than 23rd January.

Students in the Faculty of Arts attending at Kensington must in their first year enrol in three or four courses unless otherwise permitted by the Dean.

Country residents who wish to enrol with the University should write to the Registrar, P.O. Box 1, Kensington, for a form on which to make their preliminary application. This form must be returned not later than 23rd January.

In 1967, in all faculties except Medicine where a quota will be necessary, all properly qualified candidates for enrolment will, it is hoped, be accepted. However, should enrolment estimates be exceeded or staff shortages become acute, restrictions may have to be imposed in the Faculty of Arts. Early application, therefore, is essential.

New students complete their enrolment at a specified appointment time in the second week before the start of First Term. Fees must be paid on the day of the appointment. However, in special circumstances and provided class places are still available, students may be accepted for enrolment after the prescribed week subject to the payment of a late fee.

Applicants for enrolment with advanced standing or applicants relying on overseas examinations for matriculation should lodge an application with the Admissions Office prior to 1st October of the year preceding that in which admission is sought.

First Year Repeats. First Year students who fail all subjects at the annual examinations and who are not granted any deferred examinations must apply for re-enrolment to the Student Enrolment Bureau at the time set out above for First Enrolments. Other first year repeat students follow the procedure set out below for Later Year Enrolments.

Later Year Enrolments

Full-time Degree Courses

Before the end of third term, each student must obtain an enrolment form (UE3) and form Arts/67 and also sheet Arts 67/B giving detailed instructions. After notification of the annual examination results, the student should set out a proposed pro-

gramme for 1967 on form Arts/67 and forward or deliver this, together with completed enrolment form UE3 to reach the Faculty Office not later than Monday, 23rd January, 1967.

All students, except new First Ycar students and students who failed all subjects in 1966 must collect their enrolment form, which will contain the authorised programme for 1967, from **Rooms G3 and G4, Morven Brown Building,** in accordance with the following timetable:—

Year II.

| Students letters | whose surnames have initial from "A" to "C" | Monday, 27th February, 9.30 a.m. to 12.30 p.m. |
|---------------------|--|---|
| Students letters | whose surnames have initial from "D" to "F" | Monday, 27th February, 2.00 p.m. to 4.30 p.m. |
| Students letters | whose surnames have initial from "G" to "J" | Tuesday, 28th February, 9.30 a.m. to 12.30 p.m. |
| Students letters | whose surnames have initial from "K" to "O" | Tuesday, 28th February, 2.00 p.m. to 4.30 p.m. |
| Students letters | whose surnames have initial from "P" to "S" | Wednesday, 1st March, 9.30 a.m. to 12.30 p.m. |
| Students letters | whose surnames have initial from "T" to "Z" | Wednesday, 1st March, 2.00 p.m. to 4.30 p.m. |
| Year III | and Honours Year | |
| Students letters | whose surnames have initial from "A" to "E" | Thursday, 2nd March, 9.30 a.m. to 12.30 p.m. |
| Students letters | whose surnames have initial from "F" to "M" | Thursday, 2nd March, 2.00 p.m. to 4.30 p.m. |
| Students letters | whose surnames have initial from "N" to "Z" | Friday, 3rd March, 9.30 a.m. to 12.30 p.m. |
| New stud | lents with advanced standing | Friday, 3rd March, 2.00 p.m. to 4.30 p.m. |

SCHOOL OF SOCIOLOGY

Full-time Degree Course in Social Work Part-time Sociology Diploma

All students are required to attend for enrolment in the **Morven Brown Building, Room 105, First Floor,** on Tuesday, February 28th, between 2.00 p.m. and 4.30 p.m. or 5.30 p.m. and 8.30 p.m.

Miscellaneous Subjects

Students may be accepted for enrolment in miscellaneous subjects provided the University considers that the subject/s will be of benefit to the student and there is accommodation available.

Only in exceptional circumstances will subjects taken in this way count towards a degree or diploma. Where a student is under exclusion he may not be enrolled in miscellaneous subjects unless given approval by the Professorial Board.

Students wishing to enrol in subjects offered in the Faculty of Arts must first obtain permission from the Head of the appropriate School or his representative and then attend for enrolment at the times specified below as follows:

Faculty Office, Room 171, First Floor, Morven Brown BuildingFriday, 3rd March2.00 p.m. to 4.00 p.m.

6.00 p.m. to 7.30 p.m.

Enrolment in Italian at the University of Sydney

Arts students who wish to take courses in Italian at the University of Sydney to count towards their degree, should:

- 1. Apply for enrolment forms from Fees Office of the University of Sydney in December, 1966.
- 2. Enrol as Irregular Students at the Fees Office of the University of Sydney before 8th February, 1967.
- 3. Present to the Fees Office at the time of enrolment a letter from the Faculty of Arts of this University stating that:
 - (a) the student concerned is enrolled at the University of New South Wales;
 - (b) if appropriate, that the student holds a Teachers' College Warrant No.....
- 4. Register with the appropriate Department at the University of Sydney.

Final Dates for Enrolment

No enrolments will be accepted from *new students* after the end of the second week of term (17th March, 1967) except with the express approval of the Registrar and the Head of the School concerned; no *later year enrolments* will be accepted

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after 31st March without the express approval of the Registrar, which will be given in exceptional circumstances only.

Enquiries Concerning Course Regulations

Students requiring assistance should consult Miss J. Willson, Room 170, Morven Brown Building, between the hours of 10.30 and 11.30 a.m. and 2.30 and 3.30 p.m.

UNIVERSITY UNION CARD

All students other than miscellaneous students are issued with a University Union membership card. This card must be carried during attendance at the University and shown on request.

The number appearing on the front of the card in the space at the top righthand corner is the student registration number used in the University's records. This number should be quoted in all correspondence.

The card must be presented when borrowing from the University libraries, when applying for Travel Concessions and when notifying a change of address. It must also be presented when paying fees on re-enrolment each year when it will be made valid for the year and returned. Failure to present the card could result in some inconvenience in completing re-enrolment.

A student who loses a Union Card must notify the University Union as soon as possible.

New Students will be issued with University Union cards by mail to their term address as soon as possible after fee payment. In the meantime, the fees receipt form should be carried during attendance at the University and shown on request. If the Union card is not received within three weeks of fee payment the University Union should be notified.

FEES

Fees arc current at the time of publication, and may be amended by Council without notice.

Fees for Arts Courses

- (i) Pass—\$72 per annum per subject or \$24 per term per subject.
- (ii) Distinction Subjects or Honours—an additional \$24 per annum per subject in which distinction or honours are taken in student's second and third years and \$96 per subject per annum in the fourth year.
- (iii) Students taking subjects at the University of Sydney as part of their regular course are required by that University to pay lecture fees only.
- (iv) Thesis Fee--Students who have completed the final examinations but have a thesis still outstanding are required to pay \$20 per annum (no term payment).

Miscellaneous Subjects

- (i) Pass—\$72 per annum per subject or \$24 per term per subject.
- (ii) Distinction Subjects or Honours—an additional \$24 per annum per subject in which distinction or honours are taken in students' second and third years and \$96 per subject per annum in the fourth year.
- (iii) Distinction section only—\$72 per annum per subject or \$24 per term per subject.

Other Fees

In addition to the course fees set out above all registered undergraduates will be required to pay-

- (i) Matriculation Fee—\$6—payable at the beginning of first year.
- (ii) Library Fee—annual fee—\$10.

(iii) Student Activities Fees.

University Union*—\$12—annual subscription. Sports Association*—\$2—annual subscription. Students' Union*—\$4—annual subscription. Miscellaneous—\$10—annual fee. Total—£28.

- (iv) Diploma or Graduation Fce—\$6—payable at the completion of the course.
- (v) Deferred examination-\$4 for each subject.
- (vi) Examinations conducted under Special Circumstances— \$6—for each subject.
- (vii) Review of Examination Result-\$6-for each subject.
- (viii) Chemistry Kit Hiring Charge-\$4 per kit.

Additional charge for breakages and losses in excess of \$1 may be required.

(ix) Excursion Fee—\$2 per subject (biology, botany, zoology, entomology).

Late Fees

First Enrolments

| Fees paid on the late enrolment session and before the | |
|--|------|
| commencement of term | \$5 |
| Fees paid during the 1st and 2nd weeks of term | \$10 |
| Fees paid after the commencement of the 3rd week of term | |
| with the express approval of the Registrar and Head | |
| of School concerned | \$20 |

Re-Enrolments

| First term | |
|---|-------------|
| Failure to attend enrolment centre during enrolment week Fees paid after the commencement of the 3rd week of term to 31st March | \$5 \$10 |
| Fees paid after 31st March where accepted with the express approval of the Registrar | \$20 |
| Second and Third terms Fees paid in 3rd and 4th weeks of term | \$10 |

^{*} Life members of these bodies are exempt from the appropriate fee or fees.

| Fees paid thereafter | \$20 |
|--|------|
| Late lodgment of Application for Admission to Examina- | |
| tions (late applications wll be accepted for three weeks | |
| only after the prescribed dates) | \$4 |

Withdrawal from Course

Students withdrawing from a course are required to notify the Registrar in writing. Fees for the course accrue until a written notification is received.

Where notice of withdrawal from a course is received by the Registrar before the first day of First Term a refund of all fees paid other than the matriculation fee will be made.

Where a student terminates for acceptable reasons a course of study before half a term has clapsed, one-half of the term's fees may be refunded. Where a student terminates a course of study after half a term has elapsed, no refund may be made in respect of that term's fees.

The Library fee is an annual fee and is not refundable where notice of withdrawal is given after the commencement of First Term.

On notice of withdrawal a partial refund of the Student Activities Fees is made on the following basis:—

University Union-\$2 in respect of each half term.

University of New South Wales Students' Union—where notice is given prior to the end of the fifth week of First Term \$2, thereafter no refund.

University of New South Wales Sports Association — where notice is given prior to 30th April a full refund is made, thereafter no refund.

Miscellaneous—where notice is given prior to 30th April \$2, thereafter no refund.

PAYMENT OF FEES

Completion of Enrolment

All students are required to attend the appropriate enrolment centre during the prescribed enrolment period* for authorisation

^{*} The enrolment periods for Sydney students are prescribed anually in the leaflets "Enrolment Procedure for New Students" and "Enrolment Procedure for Students Re-enrolling".

of course programme. Failure to do so will incur a late fee of \$5.

First year students (including students repeating first year) must complete enrolment (including fee payment) before they are issued with class timetables or permitted to attend classes. A first year student who has been offered a place in a course to which entry is restricted and fails to complete enrolment (including fee payment) at the appointed time may lose the place allocated.

Fees should be paid during the prescribed enrolment period, but will be accepted without incurring a late fee during the first two weeks of First Term. (For late fees, see below.) No student is regarded as having completed an enrolment until fees have been paid. Fees will not be accepted (i.e., enrolment cannot be completed) from new students after the end of the second week of term (i.e., 17th March, 1967), and after 31st March, from students who are re-enrolling, except with the express approval of the Registrar, which will be given in exceptional circumstances only.

Payment of Fees by Term

Students who are unable to pay their fees by the year may pay by the term, in which case they are required to pay first term course fees and other fees for the year, within the first two weeks of First Term. Students paying under this arrangement will receive accounts from the University for Second and Third Term fees. These fees must be paid within the first two weeks of each term.

Assisted Students

Scholarship holders or Sponsored Students who have not received an enrolment voucher or appropriate letter of authority from their sponsor at the time when they are enrolling should complete their enrolment paying their own fees. A refund of fees will be made when the enrolment voucher or letter of authority is subsequently lodged with the Cashier.

Extension of Time

Any student who is unable to pay fees by the due date may apply in writing to the Registrar for an extension of time. Such application must give year or stage, whether full-time or part-time and the course in which the applicant wishes to enrol, state clearly and fully the reasons why payment cannot be made and the extension sought, and must be lodged before the date on which a late fee becomes payable. Normally the maximum extension of time for the payment of fees is until 31st March for fees due in first term and for one month from the date on which a late fee becomes payable in Second and Third Terms.

Where an extension of time is granted to a first year student in first term, such student is not permitted to attend classes until fees are paid, and if seeking to enrol in a restricted Faculty may risk losing the place allocated.

Failure to Pay Fees

Any student who is indebted to the University and who fails to make a satisfactory settlement of his indebtedness upon receipt of due notices ceases to be entitled to membership and privileges of the University. Such a student is not permitted to register for a further term, to attend classes or examinations, or to be granted any official credentials.

No student is eligible to attend the annual examinations in any subject where any portion of his course fees for the year is outstanding after the end of the fourth week of Third Term.

In very special cases the Registrar may grant exemption from the disqualification referred to in the two preceding paragraphs upon receipt of a written statement setting out all relevant circumstances.

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GENERAL CONDUCT

Acceptance as a member of the University implies an undertaking on the part of the student to observe the regulations, by-laws and other requirements of the University, in accordance with the declaration signed at the time of enrolment.

In addition, students are expected to conduct themselves at all times in a seemly fashion. Smoking is not permitted during lectures, in examination rooms or in the University Library. Gambling is also forbidden.

ATTENDANCE AT CLASSES

Students are expected to be regular and punctual in attendance at all classes in the course or subject in which they are enrolled. All applications for exemption from attendance at lectures or practical classes must be made in writing to the Registrar.

In the case of illness or of absence for some other unavoidable cause a student may be excused by the Registrar from non-attendance at classes for a period of not more than one month, or on the recommendation of the Dean of the appropriate Faculty for any longer period.

Applications to the Registrar for exemption from re-attendance at classes, either for lectures or practical work, may only be granted on the recommendation of the Head of the appropriate School. The granting of an exemption from attendance does not carry with it exemption from payment of fees.

Application forms for exemption from lectures are available at the Admissions Office and should be lodged there (with a medical certificate where applicable). If term examinations have been missed this fact should be noted in the application.

Where a student has failed a subject at the annual examinations in any year and re-enrols in the same course in the following year, he must include in his programme of studies for that year the subject in which he has failed. This requirement will not be applicable if the subject is not offered the following year; is not a compulsory component of a particular course; or if there is some other cause, which is acceptable to the Professorial Board, for not immediately repeating the failed subject. Where a student has attended less than eighty per cent of the possible classes, he may be refused permission to sit for the examination in that subject.

CHANGES IN COURSE PROGRAMMES

Students seeking approval of a change in their course programme or seeking to withdraw from subjects must make application to the Head of the School responsible for the course on a form available from school offices. The Registrar will inform students of the decision. Approval of withdrawal from subjects is not automatic, each application being determined after considering the circumstances advanced as justifying withdrawal. It should be noted that a student is regarded as having failed in a subject if he enrolled in it in any year and did not pass the annual examination—not sitting for the examination is regarded as not passing the examination.

RESTRICTION UPON STUDENTS RE-ENROLLING IN UNIVERSITY COURSES

The University Council has adopted the following rules governing re-enrolment with the object of requiring students with a record of failure to show cause why they should be allowed to re-enrol and retain valuable class places. These rules will be applied retrospectively from January, 1962, and the attention of students is drawn to them.

- (i) As from 1st January, 1962, a student shall show cause why he should be allowed to repeat a subject in which he has failed more than once. (Failure in a deferred examination as well as in the annual examination counts, for the purpose of this regulation, as one failure). Where such subject is prescribed as a part of the student's course he shall be required to show cause why he should be allowed to continue the course. A student in the medical course shall show cause why he should be allowed to repeat the second year of the course if he has failed more than once to qualify for entry to the third year.
- (ii) Notwithstanding the provisions of Clause (i), a student shall be required to show cause why he should be al-

lowed to continue a course which he will not be able to complete in the time set down in the following schedule:

| Number of years in course | Total time allowed from first enrolment to completion |
|------------------------------|--|
| | (Years) |
| 3 | 5 |
| 4 | 6 |
| 5 | 8 |
| 6 | 9 |
| 7 | 11 |
| 8 | 12 |

(iii) No full-time student shall, without showing cause, be permitted to continue a course unless all subjects of the first year of his course are completed by the end of his second year of attendance. No student in the Faculty of Arts shall, without showing cause, be permitted to continue a course unless he completes four subjects, one of which must be from Group VII, by the end of his second year of attendance.*

No part-time student shall, without showing cause, be permitted to continue a course unless all subjects of the first two stages of his course are completed by the end of his fourth year of attendance and all subjects of the third and fourth stages of his course by the end of his seventh year of attendance.

No student in the Faculty of Medicine shall, without showing cause, be permitted to continue with the medical course unless he completes the second year of the course by the end of his third year of attendance, and the third year of the course by the end of his fourth year of attendance.

(iv) A student who has a record of failure in a course at another University shall be required to show cause why he should be admitted to this University. A student admitted to a course at this University following a record of failure at another University shall be required to show

^{*} Rule (iii) in so far as it relates to students in the Faculty of Arts will apply retrospectively as from 1st January, 1967, and in so far as it relates to students in the Faculty of Medicine, will apply to students enrolling for the first time in 1967, or thereafter.

cause, notwithstanding any other provisions in these rules, why he should be permitted to continue in that course if he is unsuccessful in the annual examinations in his first year of attendance at this University.

- (v) Any student excluded under any of the Clauses (i)-(iii) may apply for readmission after two academic years and such application shall be considered in the light of any evidence submitted by him.
- (vi) A student wishing "to show cause" under these provisions shall do so in writing to the Registrar. Any such application shall be considered by the Professorial Board, which shall determine whether the cause shown is adequate to justify his being permitted to continue his course or re-enrol, as the case may be.
- (vii) The Vice-Chancellor may on the recommendation of the Professorial Board exclude from attendance in a course or courses any student who has been excluded from attendance in any other course under the rules governing re-enrolment and whose record at the University demonstrates, in the opinion of the Board and the Vice-Chancellor, the student's lack of fitness to pursue the course nominated.
- (viii) A student who has failed, under the provisions of Clause (vi) of these rules, to show cause acceptable to the Professorial Board why he should be permitted to continue in his course, and who has subsequently been permitted to re-enrol in that course or to transfer to another course, shall also be required to show cause, notwithstanding any other provisions in these rules, why he should be permitted to continue in that course if he is unsuccessful in the annual examinations immediately following the first year of resumption or transfer of enrolment as the case may be.
 - (ix) A student may appeal to an Appeals Committee constituted by Council for this purpose against his exclusion by the Professorial Board from any subject or course.

RE-ADMISSION AFTER EXCLUSION

Applications for re-admission must be made on the standard form and lodged with the Registrar not later than 30th June of the year prior to that for which re-admission is sought. An application
should include evidence of appropriate study in the subjects (or equivalents) on account of which the applicant was excluded. In addition, evidence that circumstances which were deemed to operate against satisfactory performance at the time of exclusion are no longer operative or are reduced in intensity should be furnished. An applicant may be required to take the annual examinations in the relevant subjects as qualifying examinations in which case re-admission does not imply exemption from the subject.

It should be noted that a person under exclusion may not be enrolled in miscellaneous subjects unless he has received the approval of the Professorial Board.

Persons who intend applying for re-admission to the University at a future date may seek advice as to ways in which they may enhance their prospects of qualifying for re-admission. Enquiries should be made on a form obtainable from the Examinations Branch, and lodged with the Registrar.

LIBRARY SERVICES

The University library is located on the upper campus adjacent to the Chancellery and the Arts and Commerce Buildings.

All students may use the library for reference use without any formality. Reserve and ready reference books must be used in the library but most others are available for loan. Students who hold a University Union card may use this to borrow books from the Library. Those who are not members of the Union, i.e. miscellaneous students, may arrange to have a card issued to them. The usual library hours are:

| In | term | Monday | to | Friday | | 9 a.m. | to | 12 p.m. |
|----|----------|-----------|-----|---------|------|------------|----|---------|
| | | Saturday | | | | 9 a.m. | to | 5 p.m. |
| | | Sunday | | | | 2 p.m. | to | 6 p.m. |
| In | vacation | See Notic | e E | Boards. | | | | |

THE UNIVERSITY UNION

Warden-A. T. Cuningham, B.Ec.(Syd.)

The University Union, housed in the circular building and joined by a courtyard to an adjacent rectangular building, is located near the entrance to the Kensington campus from Anzac Parade. Membership of the Union is compulsory for all registered students of the University and is also open to all members of staff and graduates of the University.

The full range of facilities provided by the Union includes a cafeteria service and other dining facilities, a large shopping centre, cloak room, banking and hairdressing facilities, showers, a women's lounge, common rooms, games rooms, reading rooms, etc.

The constitutional objects of the Union are "to create opportunities to encourage the development of social and intellectual intercourse between members of the Union; to provide premises and other amenities which shall be the common meeting ground and social centre for members of the Union; to provide facilities for the refreshment, entertainment, recreation and convenience of members of the Union; to secure the co-operation of members of the Union in furthering the interests of the University; to generally organise and direct such activities as may be deemed appropriate for giving expression to the interests of members of the Union or for carrying out any of the objects aforesaid."

The Arts Faculty Society

During the past year the Arts Faculty Society, owing to the zeal of the committee members and the enthusiastic support of the majority of Arts students, reached a new high in its level of activity.

At present the aim of the society is to complement the students' academic life by providing many social functions throughout the year. In 1966 the Society ran a number of cocktail parties and also the annual Arts Ball which was probably the best ball of the year. As well as this, the Society encourages and supports the Arts teams in inter-faculty Rugby, basketball and judo. It also arranges two annual cricket matches, one being against the Arts staff and the other against the Commerce Faculty.

Membership of the Society is a must for all new students, and application forms are available during Orientation Week. Any further details may be obtained from the President, Alan Gould, Students' Union Office, 663-3109. Home, 39-6883, or Secretary, Irene Rogovenko at 50-9776.

Dramsoc

The University of New South Wales Drama Society is a student society which aims to foster, extend and promote various theatrical productions each year. Last year these included the revue "Absolutely Tid Bits All", a commedia scenario "The Three Cuckolds", several one act plays, a mime and a film "The Wind Has Knees".

The society has close ties with N.I.D.A., The Old Tote and the School of Drama. Active membership brings you into contact with a number of people with many different interests and skills.

Enquiries to President, Roger Foley, Box 69, The Union; or to Secretary, Linda Lipski, 665-2978.

Historical Society

The Historical Society engages in a wide variety of historical and cultural pursuits. The Society invites guests to speak on topics of historical interest at luncheon meetings and also plans to conduct a number of formal evening meetings, with a guest speaker. There is no formal membership. Details of forthcoming meetings, guest speakers, and location of seminars, are given in History lectures and posted on the various notice-boards around the University.

Further details may be obtained by contacting any member of the Society's executive. Enquiries and correspondence should be directed to the School of History, Morven Brown Building.

The Politics Club

This Club was formed by students in the School of Political Science and is open to all students and other interested parties within the University.

Regular weekly meetings are held and discussion groups on special themes and topics are planned.

This Club does not align itself with any political party, group or faction, but rather follows the lines of the Non-Conformist Society.

Further information may be obtained from the office of the School of Political Science.

The French Society

The main aim of the French Society is to give past and present students of French an opportunity to use their knowledge practically. Founded in 1966 and run by students, the Society has already held many meetings, conducted in French, in which French films have been shown, plays have been read, records played and various subjects discussed. The Society has also been used to establish further contact between students and staff, and one session has been spent hearing students' suggestions concerning the French course. The staff are invited to soirees and often attend.

Students from all faculties, with any knowledge of French, are welcome. Any further information may be obtained from Taara Tamal (Phone 665-1469).

Socratic Society

The Society is an independent, non-political, non-religious and non-profitmaking organisation. Its aim is to foster thought and promote discussion on interesting, controversial and intellectually stimulating topics. To achieve this aim, the Society holds regular public meetings, talks, discussion groups and symposia to which speakers of special interest have been invited. Attendance at meetings is voluntary, and membership entails no obligations. Members, however, have the unique opportunity of attending private discussion groups and meetings which are attended by a diversified group. Members of the Society include philosophy lecturers, University chaplains and students from all faculties. In the past a wide range of subjects has been discussed. These have varied from "Euthanasia", by Mr. Sparkes, to the "White Australia Policy", by an ex-Premier of New South Wales. Other topics covered have ranged from discussion groups on Robinson's "Honest to God" to "Why I am a Marxist" by the owner of a downtown bookstore.

Further enquiries concerning meetings, proposed topics and membership may be made by contacting Mr. R. S. Walters or Mr. W. A. Sparkes of the School of Philosophy.

The Julian Society

The Julian Society is the literary society of The University of New South Wales, and it is devoted to the study and discussion of literature—with particular emphasis on poetry. Membership is open to all students and staff of the University.

During term meetings are held fortnightly, and usually a paper is presented by a student or member of staff, and followed by an informal discussion. Occasionally at a formal meeting a guest speaker delivers a lecture on a topic of general literary interest.

Further information may be obtained from the Secretary, Pamela Nase, c/o Students' Union Office, or Mr. Colman, c/o School of English.

FACULTY INFORMATION

The Schools of the Faculty of Arts offer undergraduate courses to Honours level in the fields of Drama, Economics, English, History, History and Philosophy of Science, Mathematics, Philosophy, Political Science, Psychology, Sociology and Western European Languages (French, German and Spanish). Graduate courses are also offered by the Schools of Education and Librarianship.

Commencing in 1968, the School of Geography will offer an undergraduate first year course in the Faculty and it is expected that, in later years, courses to Honours level will be offered in this subject.

The undergraduate courses offered lead to the degree of Bachelor of Arts (B.A.) at either Pass or Honours level and all students proceeding to the degree are required to study at least one course of History and Philosophy of Science, or alternatively, at least one course of Physics, Chemistry, the Biological Sciences or Geology.

The Faculty also makes provision for students who wish to undertake graduate studies and qualified applicants may register for the degree of Master of Arts (M.A.), Master of Education (M.Ed.), Master of Librarianship (M.Lib.) or Doctor of Philosophy (Ph.D.). Qualified aplicants may also register for the graduate Diploma in Librarianship (Dip.Lib.) which is awarded on completion of a formal course and on the fulfilment of certain other requirements. In addition, the Faculty may recommend the award of the degree of Doctor of Letters (D.Litt.) for an original contribution of distinguished merit to Letters.

Details of the requirements for these graduate degrees and for the graduate diploma are contained in Section C of the Calendar.

Some Schools of the Faculty, on behalf of the Board of Studies in General Education, also provide courses in the humanities and social sciences which all undergraduate students in Faculties other than Arts must study as part of the requirements for their degrees.

THE DEGREE OF BACHELOR OF ARTS

Courses qualifying for the degree are available in the University of New South Wales at Kensington for full-time day students only. The University College at Wollongong, however, offers a restricted range of qualifying courses which are available to both full-time and part-time students and reference should be made to the handbook of the College for further information about these courses.

Under arrangements that have been in force for some time with the University of Sydney, a student may take courses in Italian at that University to count towards the degree in the University of New South Wales.

For a student who wishes to study German or Spanish (or both) at University level but who has not taken one (or both) to Matriculation level, special first and second year university courses are available. These special courses are designated IZ (first year course) and IIZ (second year course) and the completion of Courses IZ and IIZ of either subject, together with such vacation reading and study as may be prescribed, will qualify a student to proceed, if he so desires, to the normal Course III of that subject.

One of four different programmes may be followed by a student reading for the degree. The first is the programme for the Pass Degree which consists of nine qualifying courses studied in particular sequences over a period of three years. The second is the programme for the General Honours Degree which may be taken by a student who, having completed with special merit the programme for the Pass Degree (without proceeding to graduation), studies in an additional year Course III of each of two subjects previously studied only to Course II level. The third is the programme in Special Studies, which is designed to enable a student to undertake, over a period of four years, specialised study in one subject, although a certain number of courses of subsidiary subjects must also be taken. The fourth is the programme in Combined Special Studies which is designed to enable a student to undertake, over a period of four years, specialised study in two subjects together with courses of one or two subsidiary subjects.

A student who is accepted for the Special Studies or Combined Special Studies programme will be regarded as a candidate for an Honours Degree. The Rules governing the award of the degree are set out in the following pages and consist of:----

- Section A Rules 1 to 11, which are applicable to all candidates for the degree and to the four programmes of study.
- Section B Rules 12 and 13, which apply specifically to the programme leading to the Pass degree.
- Section C Rules 14 to 19, which apply specifically to the programme leading to the General Honours degree.
- Section D Rules 20 to 26, which apply specifically to the Special Studies programme.
- Section E Rules 27 to 34, which apply specifically to the Combined Special Studies programme.
- Section F Rules 35 and 36, which apply to the granting of advanced standing in a programme for the degree.
- Section G Rule 37, which relates to a candidate for the degree who wishes to study Italian at the University of Sydney.
- Section H Rules 38 and 39, which are Saving Clauses.
- Schedule A which sets out the subjects available for study, the Group to which each subject has been allocated, the qualifying courses of each subject, and other information.
- Schedule B which sets out approved sequences of courses in Mathematics and Theory of Statistics.

These Rules apply to candidates who enrolled for the first time in the Faculty in 1967 or in a subsequent academic year. Candidates who were enrolled in the Faculty prior to 1st January, 1967, are required to comply with the old Rules which are also set out in this handbook.

RULES GOVERNING THE AWARD OF THE DEGREE OF BACHELOR OF ARTS

SECTION A

Rules Applicable to all Candidates and to all Programmes of Study

1. The degree of Bachelor of Arts may be conferred as a Pass Degree or as a General Honours Degree or as an Honours Degree in Special Studies or as an Honours Degree in Combined Special Studies. There shall be three classes of Honours, namely, Class I, Class II in two Divisions and Class III.

2. No person shall be permitted to enrol in any qualifying course for the Degree of Bachelor of Arts at the same time as he is enrolled for any other degree in this University or elsewhere.

3. A person who has taken out a Pass Degree of Bachelor of Arts shall not be admitted to candidature for an Honours Degree.

4. Where, in the following Clauses, reference is made to the requirement that a candidate shall complete a course, the requirement shall be construed as meaning that the candidate shall

- (a) attend such lectures, seminars and tutorials as may be prescribed in that course;
- (b) perform satisfactorily in such exercises, laboratory work, essays and theses (if any), as may be prescribed in that course and undertake any prescribed reading relating to that course; and
- (c) pass the examination or examinations in that course.

5. A candidate for the degree of Bachelor of Arts shall complete qualifying courses of subjects to the number, and in the sequences, prescribed in the following Clauses. Unless otherwise indicated, the subjects available for study, the Group to which each subject has been allocated and the qualifying courses of each subject are as set out in Schedule A to these Rules.

- 6. (a) A candidate shall pursue his studies as a full-time day student and, during his first year of study, shall enrol in and study, in each term, at least three of the courses listed in Schedule A.
 - (b) A candidate who has passed in German at Matriculation level may not enrol in German IZ. A candidate who has passed in Spanish at Matriculation level may not enrol in Spanish IZ.
 - (c) A candidate may not enrol in more than four courses in any one year.

- (a) Course I or Course IZ of a subject, when completed, shall count as one qualifying course towards the degree, except that German IZ when completed, but not succeded by the completion of German IIZ, shall not count as one qualifying course towards the degree.
 - (b) Course I of a subject followed by a Course II of that subject, or Course IZ of a subject followed by a Course IIZ of that subject, shall be two consecutive courses of that subject. When both courses have been completed in the order described, they shall count as two qualifying courses towards the degree and shall be an approved sequence of two courses.
 - (c) Course I of a subject followed by a Course II of that subject followed by an appropriate Course III of that subject, or Course IZ of a subject followed by a Course IIZ of that subject followed by an appropriate Course III of that subject, shall be three consecutive courses of that subject. When the three courses have been completed in the order described, they shall count as three qualifying courses towards the degree and shall be an approved sequence of three courses.
 - (d) Geology I and History and Philosophy of Science II may not both be counted as qualifying courses towards the degree.

8. A candidate may not enrol in a Course II of a subject until he has completed Course I of that subject; a candidate may not enrol in a Course IIZ of a subject until he has completed Course IZ of that subject; a candidate may not enrol in a Course III of a subject until he has completed the appropriate Course II or Course IIZ of that subject; a candidate may not enrol in Course IV of a subject until he has completed the appropriate Course IIA or IIIB (or both) of that subject and has the approval of the Head of the School concerned.

9. (a) Pre-requisite courses

Before enrolling in any course listed in the left-hand column below, a candidate shall have completed the corresponding course listed as a pre-requisite in the right-hand column:—

| Course Pr | e-requisite Course |
|---------------------------------------|--------------------|
| Botany I | General Biology |
| Zoology I | General Biology |
| Theory of Statistics I (either level) | Mathematics I |
| Physics II | Mathematics I |
| Pure Mathematics II (either level) | Mathematics I |
| Applied Mathematics II (either level) | Mathematics I |

(b) Co-requisite courses

A candidate shall not enrol in any course in the lefthand column below unless he enrols concurrently in (or has previously completed) the corresponding course listed as a co-requisite in the right-hand column:— **Course** Applied Mathematics II (either level) Pure Mathematics II (either level) Theory of Statistics II (either level) Pure Mathematics III (either level) 10. The following courses shall be regarded as consecutive

Second Course

in Commono

10. The following courses shall be regarded as consecutive courses of a subject and, when completed in the order described, shall count as two qualifying courses towards the degree and shall be regarded as an approved sequence of two courses:—

First Course

| in sequence | in Sequence |
|----------------------------|-------------------------|
| (a) General Biology | Botany I |
| (b) General Biology | Zoology I |
| (c) Mathematics I | Theory of Statistics I |
| (d) Theory of Statistics I | Theory of Statistics II |

11. A candidate who wishes to study Mathematics beyond the Course I level or Theory of Statistics beyond the level described in Clause 10 shall follow one of the approved sequences set out in Schedule B, or consult with the School of Mathematics with regard to alternatives.

SECTION B

Rules relating to the Programme for the Degree of Bachelor of Arts-Pass Degree

12. A candidate shall complete over a period of not fewer than three years nor more than five years nine qualifying courses of subjects chosen from those listed in Schedule A. 13. The nine qualifying courses so chosen shall comply with the following conditions:—

- (a) They shall consist of:
 - (i) an approved sequence of three courses of one subject and an approved sequence of two courses of each of three other subjects;

OR

 (ii) an approved sequence of three courses of each of two subjects, an approved sequence of two courses of one other subject and Course I of one other subject;

OR

- (iii) an approved sequence of three courses of each of two subjects and Course I of each of three other subjects.
- (b) At least one and not more than five courses shall be chosen from those specified in Group II of Schedule A.

SECTION C

Rules relating to the programme for the Degree of Bachelor of Arts-General Honours Degree

14. A student seeking Honours shall complete eleven qualifying courses of subjects over a period of not fewer than four years nor more than five years. The eleven qualifying courses shall be chosen from Schedule A and shall be completed in accordance with Clauses 15 to 18.

- 15. (a) Nine of the eleven courses shall be completed such that the student shall fulfil the requirements for the Pass degree in accordance with Clauses 12 and 13. Provided the student has obtained a pass at Credit level or better in at least five of the nine courses by which he qualified for the Pass degree, he may apply to Faculty for formal recognition as a candidate for Honours.
 - (b) The remaining two of the eleven courses shall be completed in the Honours year and shall comprise Course III of each of two subjects of which only Courses I and II (or Courses IZ and IIZ) have so far been completed and each of these two courses shall be completed with a pass at Credit level or better.

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16. A candidate in his Honours year may be required to take both the Pass and Distinction syllabuses in the Course III of either or both of the two Honours year subjects. Alternatively, he may be required to take additional studies in either or both of the two Honours year subjects.

17. A student seeking recognition as a candidate for Honours, who has fulfilled the requirements for the Pass degree in accordance with Clause 13(a) (ii) or (iii) and who has obtained a pass at Credit level or better in at least five of the nine courses so completed, may, with Faculty approval, complete Course II (or Course IIZ) of one or two (as the case may be) subjects of which only Course I (or Course IZ) has so far been completed. He may then apply to Faculty for formal recognition as a candidate for Honours and shall then proceed in accordance with the provisions of Clauses 15(b) and 16.

18. The award of Honours and grade of Honours shall be based upon a consideration of the full record of a candidate and, where Honours in any grade are rewarded, they shall be listed as General Honours and not as Honours in a particular School or Schools.

19. Where a candidate for Honours has failed to meet the necessary standards of competence in his Honours year, no further examination shall be granted but the student may proceed to graduation with a Pass Degree, the requirements for which shall already have been met.

SECTION D

Rules relating to the Programme for the Degree of Bachelor of Arts in Special Studies—Honours Degree

20. The degree of Bachelor of Arts in Special Studies shall be awarded at Honours level only and a recognised candidate for Honours shall complete nine qualifying courses of subjects in four years of study. The nine qualifying courses, which shall include Course IV of the subject for Special Studies, shall be chosen from Schedule A and shall be completed in accordance with the provisions of Clauses 21 to 24. There shall be no re-examination in Course IV of the subject for Special Studies.

21. A student seeking recognition as a candidate for Honours shall choose as his subject for Special Studies one from Group I of Schedule A or History and Philosophy of Science.

22. Provided the student obtains in his first year of study a pass at Credit level or better in Course I or Course IZ of the subject for Special Studies, he may apply to the appropriate Head of School for formal recognition as a candidate for Honours.

23. A candidate for Honours shall complete the nine prescribed qualifing courses in accordance with the following:—

- (a) Course I (or Course IZ) of the subject for Special Studies shall be completed in the first year of study; Course II (or Course IIZ) shall be completed in the second year of study; Courses IIIA and IIIB shall be completed in the third year of study; and Course IV shall be completed in the fourth year of study. Candidates shall complete Courses II (or IIZ), IIIA and IIIB in both Pass and Distinction syllabuses.
- (b) In addition, a candidate by the end of his second year of study, shall have completed four subsidiary courses which shall INCLUDE:—
 - (i) at least one course of a subject chosen from Group II of Schedule A; and
 - (ii) an approved sequence of two courses of a subject chosen from either Group I or Group II of Schedule A,

except that a candidate whose subject for Special Studies is History and Philosophy of Science may choose all four subsidiary courses from either Group I or Group II of Schedule A, and these shall include an approved sequence of two courses.

(c) Subject to these Rules, the Head of the School of the subject for Special Studies may prescribe the subjects of which the four subsidiary courses shall be completed as required by sub-Clause (b) of this Clause.

24. A candidate must obtain a pass at Credit level or better in the examinations of all courses of his Special Studies subject.

25. A candidate for the Honours degree who does not fulfil the requirements of Clauses 20 to 24 or who seeks to withdraw from the Special Studies programme may be considered by Faculty for the award of the Pass Degree of Bachelor of Arts provided that he has completed at least eight courses in the Special Studies programme (including Courses IIIA and IIIB of the subject for Special Studies) and has obtained a pass at Distinction level or better in at least two of them beyond the first year level.

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26. A candidate who at any stage fails to meet the necessary standards of competence and who does not fall within the provisions of Clause 25 may be required by Faculty to transfer to the programme for the Pass Degree and shall then comply with Clauses 12 and 13 to be eligible for the award of the Pass Degree. Alternatively, Faculty may prescribe an additional course or courses the completion of which shall render the student eligible for the award of the Pass Degree.

SECTION E

Rules Relating to the Programme for the Degree of Bachelor of Arts in Combined Special Studies-Honours Degree.

27. The degree of Bachelor of Arts in Combined Special Studies shall be awarded at the Honours level only and a recognised candidate for Honours shall complete nine qualifying courses of subjects in four years of study. The nine qualifying courses shall comprise eight of those listed in Schedule A plus a special Course IV which shall be concerned with study at an Honours level of two appropriate subjects and all nine courses shall be completed in accordance with the provisions of Clauses 28 to 32. There shall be no re-examination in the special Course IV.

28. A student seeking recognition as a candidate for Honours shall choose as his subjects for Combined Special Studies two from Group I of Schedule A provided that the subject History and Philosophy of Science from Group II may be one of the two chosen and further provided that the combination of subjects so chosen is approved by the Heads of the Schools concerned.

29. Provided the student obtains in his first year of study a pass at Credit level or better in Course I or Course IZ of each of the subjects for Combined Special Studies, he may apply to the appropriate Heads of Schools for formal recognition as a candidate for Honours.

30. A candidate for Honours shall complete the nine prescribed qualifying courses in accordance with the following:----

(a) Course I (or Course IZ) of each of the subjects for Combined Special Studies shall be completed in the first year of study; Course II (or Course IIZ) of each of these subjects shall be completed in the second year of study; Course IIIA (or, in any special case, Course IIIB) of each of these subjects shall be completed in the third year of study; and a special Course IV relating to these two subjects and comprising studies jointly prescribed by the Heads of the Schools concerned shall be completed in the fourth year of study. Candidates shall complete Courses II (or IIZ) and IIIA (or IIIB) in both Pass and Distinction syllabuses.

- (b) In addition, a candidate, by the end of his second year of study, shall have completed two subsidiary courses, at least one of which shall be chosen from Group II of Schedule A, except that a candidate studying History and Philosophy of Science as one of the subjects of Combined Special Studies may choose two courses, not elsewhere chosen, from either Group I or Group II of Schedule A.
- (c) Subject to these Rules, the Heads of the Schools of the subjects for Combined Special Studies may prescribe the courses specified in sub-Clause (b) of this Clause.

31. Where a Course IIIB of one of the subjects for Combined Special Studies involves a Pass as well as a Distinction component, that Course may, with the approval of the Head of the School concerned, be substituted for a Course IIIA in satisfying the relevant requirement of sub-Clause (a) of Clause 30.

32. A candidate must obtain a pass at Credit level or better in the examinations of all courses of both his subjects of Combined Special Studies and in the Special Course IV.

33. A candidate for the Honours degree who does not fulfil the requirements of Clauses 27 to 32 or who seeks to withdraw from the Combined Special Studies programme may be considered by Faculty for the award of the Pass Degree of Bachelor of Arts provided that he has completed at least eight courses in the Combined Special Studies programme (including the Course III of each of the subjects for Combined Special Studies) and has obtained a pass at Distinction level or better in at least two of them beyond the first year level.

34. A candidate who at any stage fails to meet the necessary standards of competence and who does not fall within the provisions of Clause 33 may be required by Faculty to transfer to the programme for the Pass Degree and shall then comply with Clauses 12 and 13 to be eligible for the award of the Pass Degree. Alternatively, Faculty may prescribe an additional course or courses the completion of which shall render the student eligible for the award of the Pass degree.

SECTION F

Rules Relating to the Granting of Advanced Standing in a Programme for the Degree of Bachelor of Arts

- 35. (a) A graduate or undergraduate in another Faculty of this University may be granted advanced standing in a programme in the Faculty of Arts with credit for not more than four of the courses listed in Schedule A which have already been completed in the other Faculty.
 - (b) An undergraduate in the Faculty of Arts in another University may be granted advanced standing in a programme in the Faculty of Arts with credit for not more than four courses of subjects of the same title or subject matter as those listed in Groups I and II of Schedule A which have been completed at the other University, but not including a Course III.
 - (c) A graduate or an undergraduate of another University in a Faculty other than Arts may be granted advanced standing in a programme in the Faculty of Arts with credit for not more than three courses of subjects of the same title or subject matter as those listed in Groups I and II of Schedule A which have been completed at the other University but not including a Course III.
 - (d) Under special circumstances, credit may be granted to a candidate in the Faculty of Arts for Course I of not more than two Arts subjects which the candidate has completed at another University but which are not included in Schedule A.
 - (c) Where an applicant seeks credit for one or more courses under the provisions of this Clause, he shall at the same time submit in writing to Faculty a statement setting out a list of the remaining courses that he proposes to complete in order to qualify for the degree. Faculty shall then determine the course or courses, if any, for which credit is to be granted and shall also determine the remainder of the applicant's programme.

36. Notwithstanding the provisions of Clause 35, Faculty may determine a special programme to be completed by

- (a) a graduate in another Faculty of this University who has a degree with Honours and who wishes to be granted advanced standing in a programme for the degree of Bachelor of Arts,
- (b) a student who wishes to be granted advanced standing in a programme for the degree of Bachelor of Arts with Honours,

provided that no candidate shall be granted, under this Clause, credit for more than half the number of courses normally required to obtain the degree.

SECTION G

Rule Relating to the Study of Italian

37. Notwithstanding the provisions of any other Clause in these Rules, a candidate for the degree of Bachelor of Arts may, with the approval of the Head of the School of Western European Languages and by arrangement with the University of Sydney, complete courses of Italian in that University and may count such courses as partially fulfilling the requirements for the degree of Bachelor of Arts, in accordance with the following:—

- (a) Preliminary Italian alone shall not count as a qualifying course but Preliminary Italian and Italian I, when completed, shall count as two qualifying courses towards the degree and shall be an approved sequence of two courses;
- (b) Preliminary Italian, Italian I and Italian II, when completed, shall count as three qualifying courses towards the degree and shall be an approved sequence of three courses;
- (c) The subject, Italian, shall be deemed to be included in Group I of Schedule A.

SECTION H

Saving Clauses

38. Upon sufficient cause being shown, Faculty may, in a particular case or cases*, vary the requirements of any of the pre-

^{*} Note: Faculty has determined that, for the time being, students at Wollongong University College who are enrolled as part-time candidates for the degree need not meet the requirements of Clause 6 (a).

ceding clauses for the award of the degree of Bachelor of Arts provided that any proposed variation to Clauses 22, 23, 24, 28, 29, 30 or 32 shall be initiated by a report to the Faculty from the Head or Heads of Schools concerned recommending the proposed variation.

39. In the case of any student who was enrolled as a candidate in the Faculty prior to 1st January, 1967, Faculty may, in exceptional circumstances, determine a programme in accordance with these Rules to be followed by such student subsequent to 1st January, 1967, in order that he may satisfy the requirements for the degree.

SCHEDULE A

The following is a list of the subjects that may be studied in the Faculty of Arts, at Kensington. The subjects, which have been divided into two Groups, show the qualifying courses of each subject together with the distinguishing number of each qualifying course.

The distinction syllabus of a course incorporates the pass syllabus of that course plus additional work; and the hours shown for a course at distinction level represent the total of the hours devoted to the pass course syllabus and the hours devoted to the additional work.

Further information on the content of each of the qualifying courses may be found in Section D of the Calendar—Description of Subjects.

| I Drama 57.211 Drama I 5 S7.212 Drama II 4 4 S7.222 Drama II (Distinction) 6 S7.213 Drama IIIA 4 S7.223 Drama IIIA 4 S7.233 Drama IIIB 3 S7.243 Drama IIIB 3 S7.243 Drama IIIB 3 S7.243 Drama IIIB 3 S7.243 Drama IIIB 10 S7.224 Drama IV (Honours) 4 I Economics 15.101 Economics II 3 I.5.102 Economics II 3 3 I.5.103 Economics IIIA 3 3 I.5.123 Economics IIIA (Distinction) 6 I.5.124 Economics IV (Honours) 6 I.5.125 Economics IV (Honours) 6 I.5.124 Economics IV (Honours) 6 I.5.125 English II 4 S0.122 English II (Distinction) 6 S0.113 English IIIA 4 S0.123 English IIIA 4 S0.123 English IIIA 4 S0.133 English IIIB 3 S0.143 English IIIB 3 S0.143 English IIIB (Distinction) 5 | Group | Subject | Qualifying Course | Compulsory Hours per Week for 3 Terms |
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| 50 114 English IV (Honours) 5 | | | 50 143 English IIIB (Distinction) | 4 |
| | | | 50.114 English IV (Honours) | 5 |

^{*} The Course 15.123, Economics IIIB (Distinction) consists of any two of the Courses 15.211, 15.221, 15.231, 15.241, 15.251, 15.261, 15.271, 15.281, 15.291, 15.301, 15.712 (all 2 hours per week), and 15.431 (3 hours per week). It should be noted, however, that not all these courses are available in any one year, and the School of Economics should be consulted for details.

| Group | Subject | Oualifying Course | Compulsory Hours per Week |
|-------|--------------|---|---|
| | | | for 3 Terms |
| Ţ | French | 56.111 French I 56.112 French II 56.122 French II (Distinction) 56.113 French IIIA 56.123 French IIIA (Distinction) 56.133 French IIIB (Distinction) | 5 5 7 6 7 4 |
| I | Geography | Details of any courses available will be announced at a later date. | 5 |
| I | German | 56.201 German IZ 56.201 German IIZ 56.202 German IIZ (Distinction) 56.203 German III (Distinction) 56.212 German II (Distinction) 56.213 German IIIA 56.223 German IIIA (Distinction) 56.213 German IIIB (Distinction) 56.214 German IV (Honours) | 6 5 6 7 6 7 5 6 5 |
| Ι | History | 51.111 History I 51.112 History II 51.122 History II (Distinction) 51.113 History IIIA 51.123 History IIIA (Distinction) 51.133 History IIIB 51.143 History IIIB (Distinction) 51.114 History IV (Honours) | 3 3 4 3 4 3 4 2 |
| I | M athematics | 10.001 Mathematics I 10.111 Pure Mathematics II 10.121 Pure Mathematics II (Higher) 10.112 Pure Mathematics III 10.122 Pure Mathematics III (Higher) 10.123 Pure Mathematics IV (Honours) 10.211 Applied Mathematics II 10.212 Applied Mathematics III | 6 6 5 7 8 7 7 7 7 |

| Group | Subject | Qualifying Course | Compulsory Hours per Week for 3 Terms |
|-------|----------------------|--|---|
| I | Philosophy | 52.111 Philosophy I 52.112 Philosophy II 52.122 Philosophy II (Distinction) 52.113 Philosophy IIIA 52.123 Philosophy IIIA (Distinction) 52.133 Philosophy IIIB (Distinction) 52.134 Philosophy IV (Honours) | 4 3 5 4 6 6 4 |
| Ι | Political Science | 54.111 Political Science I 54.112 Political Science II 54.122 Political Science II (Distinction) 54.113 Political Science IIIA 54.123 Political Science IIIA 54.143 Political Science IIIB (Distinction) 54.114 Political Science IV (Honours) | 3 3 5 3 5 5 5 |
| Ι | Psychology | 12.011 Psychology I 12.022 Psychology II 12.012 Psychology II (Distinction) 12.023 Psychology IIIA 12.033 Psychology IIIA (Distinction) 12.034 Psychology IIIB (Distinction) 12.035 Psychology IV (Honours) | 5 6 8 6 8 8 6 |
| Ι | Russian | Details of any courses available will be announced at a later date. | |
| I | Sociology | 53.111 Sociology I 53.112 Sociology II 53.122 Sociology II (Distinction) 53.113 Sociology IIIA 53.123 Sociology IIIA (Distinction) 53.133 Sociology IIIB 53.143 Sociology IIIB (Distinction) 53.114 Sociology IV (Honours) | 4 6 3 6 3 6 6 |

| Group | Subject | Qualifying Course | Compulsory Hours per Week for 3 Terms |
|-------|---|---|--|
| Ι | Spanish | 56.301 Spanish IZ 56.311 Spanish I 56.302 Spanish IIZ 56.332 Spanish IIZ (Distinction) 56.312 Spanish II 56.323 Spanish II (Distinction) 56.313 Spanish IIIA 56.323 Spanish IIIA (Distinction) 56.333 Spanish IIIB 56.343 Spanish IIIB (Distinction) 56.314 Spanish IV (Honours) | 6 5 6 7 5 6 5 6 5 6 5 6 |
| I | Theory of Statistics | 10.311 Theory of Statistics I 10.321 Theory of Statistics I (Higher) 10.312 Theory of Statistics II 10.322 Theory of Statistics II (Higher) 10.323 Theory of Statistics III (Honours) | 7 8 8 9 8 |
| п | Physics | 1.001 Physics I 1.112 Physics II | 6 8 |
| п | Chemistry | 2.001 Chemistry I 2.002 Chemistry II | 6 9 |
| п | General Biology | 17.001 General Biology | 6 |
| п | Botany | 17.301 Botany I | 9 |
| II | Zoology | 17.401 Zoology I | 9 |
| п | Geology | 25.511 Geology I 25.512 Geology II | 6 9 |
| н | History and Philosophy of Science | 62.151 Hist. and Phil. of Sc. I 62.152 Hist. and Phil. of Sc. II 62.162 Hist. and Phil of Sc. III (Distinction) 62.153 Hist. and Phil. of Sc. IIIA (Distinction) 62.163 Hist. and Phil. of Sc. IIIA (Distinction) 62.173 Hist. and Phil. of Sc. IIIB (Distinction) 62.154 Hist. and Phil. of Sc. IV (Honours) | 4 5 4 6 6 4 |

SCHEDULE B

Programmes approved by the Faculty which make Pure Mathematics or the Theory of Statistics a major area of study are set out in this Schedule. Other programmes may also be approved — those shown should be taken as typical rather than exhaustive. Subjects indicated by the letters A, B, C, D and Z must be chosen so that any particular requirements relating to them are satisfied.

| | Cour | rse I | Co | urse II | Co | urse III |
|----------------|-------------------------|---|------------------------------|--|--------|--------------------------------------|
| Programme 1 | 10.001 M n E C | Mathe- natics I AI BI CI DI | 10.111 N m | Pure Iathe- atics II AII | 10.112 | Pure Mathe- matics III AIII |
| 2 | 10.001 M | Mathe- natics I AI BI Cl | 10.111 A B | Pure Mathe- matics II II II | 10.112 | Pure Mathe- matics III AIII |
| 3 | 10.001 | Mathc- natics I AI BI CI | 10.111 | Pure Mathe- natics II AII BII CII | 10.112 | Pure Mathe- matics III |
| 4 | 10.001 | Mathe- matics I Theory of Statistics I AI BI | 10.111 P N 10.312 S | Pure Mathe- matics II Theory of tatistics II AII BII | 10.112 | Pure Mathe- matics III |
| 5 | 10.001 | AI BI Mathe- matics I CI | 10.311 | AII BII Theory of Statistics I | | AIII BIII |

BACHELOR OF ARTS — PASS DEGREE

BACHELOR OF ARTS — GENERAL HONOURS DEGREE

| | Course I | Course II | Course III |
|----------------|---|---|---|
| Programme 1 | 10.001 Mathe- matics I AI BI CI | 10.111 Pure Mathe- matics II AII BII CII | 10.112 Pure Mathe- matics III AIII BIII |
| Programme 2 | 10.001 Mathe- matics I 10.311 Theory of Statistics I AI BI | 10.111 Pure Mathe- matics II 10.312 Theory of Statistics II AII BII | 10.112 Pure Mathe- matics III AIII BIII |

BACHELOR OF ARTS IN SPECIAL STUDIES — HONOURS DEGREE

| Course I | Course II | Course III | Course IV |
|---------------------------------------|--|--|---|
| 10.001 Mathe- matics I | 10.121 Pure Mathe- matics II (Higher) 10.321 Theory of Statistics I (Higher) | 10.122 Pure Mathe- matics III (Higher) 10.322 Theory of Statistics II | 10.123 Pure Mathe- matics IV |
| AI BI | AÌI | (Higher) | |
| 10.001 Mathe- matics I AI | 10.121 Pure Mathe- matics II (Higher) 10.221 Applied Mathe- matics II (Higher) AII | 10.122 Pure Mathe- matics III (Higher) 10.222 Applied Mathe- matics III (Higher) | 10.123 Pure Mathe- matics IV |
| 10.001 Mathe- matics I AI BI | 10.321 Theory of Statistics I (Higher) 10.121 Pure Mathe- matics II (Higher) AII | 10.322 Theory of Statistics II (Higher) 10.122 Pure Mathe- matics III (Higher) | 10.323 Theory of Statis- tics III |

BACHELOR OF ARTS IN COMBINED SPECIAL STUDIES — HONOURS DEGREE

The second combined subject is indicated by Z.

| Course I | | Course 11 | | Co | urse III | Course IV | |
|----------|--------------------------------------|-----------|--|--------|--|-----------------------------|--|
| 10.001 | Mathe- matics I ZI AI | 10.121 | Pure Mathe- matics II (Higher) ZII(D) AII | 10.122 | Pure Mathe- matics III (Higher) ZIIIA(D) | Pure Mathe- matics Z | |
| 10.001 | Mathe- matics I ZI AI BI | 10.121 | Pure Mathe- matics II (Higher) ZII(D) | 10.122 | Pure Mathe- matics III (Higher) ZIIIA(D) | Pure Mathe- matics Z | |
| 10.001 | Mathe- matics I | 10.321 | Theory of Statistics I (Higher) ZII(D) | 10.322 | Theory of Statistics II (Higher) ZUIA(D) | Theory of Statis- tics Z | |
| | AI | 10.121 | Pure Mathe- matics II (Higher) | 10.122 | Pure Mathe- matics III (Higher)* | | |

^{*} This course is to be taken to satisfy the co-requisite requirement for 10.322; it is not to be included as one of the nine prescribed courses of the Rules.

DEGREE OF BACHELOR OF ARTS REQUIREMENTS*

- 1. The degree of Bachelor of Arts shall be conferred as a degree in General Studies or as a degree in Special Studies or as a degree in Combined Special Studies.
- 2. Except where special provision is made in the By-laws or by special permission of Faculty, no student may enrol in courses qualifying for a degree in the Faculty of Arts at the same time as he is enrolled for any other degree.

B.A. in General Studies

3. The course of study for the degree of Bachelor of Arts in General Studies shall extend over not fewer than three years for a Pass degree and over not fewer than four years for a degree with Honours. Honours shall be awarded in three classes: Class I; Class II (in two divisions); and Class III.

Pass Degree Requirements

- 4. Candidates for the Pass degree of Bachelor of Arts in General Studies shall meet the following requirements:—
 - (a) Ten qualifying courses shall be taken and not more than four of these may be taken in any one year.
 - (b) The ten qualifying courses selected by a candidate shall include:----
 - (i) one subject studied in three consecutive courses and three other subjects each studied in two consecutive courses and one subject studied for a single course;

or

 (ii) two subjects each studied in three consecutive courses and two other subjects each studied in two consecutive courses;

or

- (iii) two subjects each studied in three consecutive courses, one other subject studied in two consecutive courses and two subjects each studied in a single course.
- (c) Of the ten qualifying courses, not more than six shall be taken from any one group of the groups specified below. At least two courses shall be taken from Group VII. These shall normally form a sequence, but in exceptional cir-

^{*} Applicable to students who enrolled prior to 1967.

cumstances Faculty may allow a student to take two courses from Group VII which are not consecutive. Not more than four courses from Group VII, and not more than seven courses from Groups VI and VII may be counted towards the degree.*

- (d) Except by permission of the Faculty a course in Drama can be taken only if English or French or German or Spanish is studied concurrently at the same level, or if a course in one of these subjects at the same level as the course being taken in Drama has already been passed.
- (e) The appropriate courses in German IZ and 11Z and in Spanish IZ and 11Z may be studied in satisfaction of the relevant requirements of Sub-Clause (d) of this Clause.

| 5. Grouping | of courses available in | the general degree: |
|-------------|----------------------------------|--|
| Group I: | English and Drama | English (three courses) Drama (three courses) |
| Group II: | Modern Languages | French (three courses) German (three courses) Spanish (three courses) Italian (three courses) |
| Group III: | History and Political Science | History (three courses) Political Science (three courses) |
| Group IV: | Social Sciences | Economics (three courses) Psychology (three courses) Sociology (three courses) |
| Group V: | Philosophy | Philosophy (three courses) |

^{*} Candidates who complete Geology I and wish to count that course towards the degree of Bachelor of Arts may not also count, for that purpose, the course in History and Philosophy of Science II. Candidates who take History and Philosophy of Science I and Geology I must also take Geology II in order to secure a sequence of two Natural Science subjects.

| Group | VI: | Mathematics and Statistics | Mathematics (three courses)* |
|-------|------|-------------------------------|---|
| | | | which the first is Mathe- matics I) |
| Group | VII: | Natural Sciences | History and Philosophy of Science (three courses) Physics (two courses) Chemistry (two courses) Biological Sciences (two courses) (The first course is General Biology followed by either Botany I or Zoology I as the second course). Geology (two courses) |

Honours Degree Requirements

- 6. Candidates for the honours degree of Bachelor of Arts in General Studies shall be required to attend qualifying courses in the Faculty for not fewer than four years and must complete their courses within five years; or in such special cases as may be decided by Faculty in six years; except that Faculty may determine by resolution as a measure of equity that this condition shall be relaxed.
- 7. In order to qualify for admission to the Honours year, candidates shall be required to have met all requirements for the Pass degree, and in the ten qualifying courses thus completed to have obtained Credit or Distinction in at least five of them. Candidates so admitted shall, in the Honours year, attend and complete with Credit or better *two* further qualifying courses, *each* such course to be course III of a subject in which courses I and II have already been completed. Students who have met the Pass degree requirements under Clause 4 (b) (iii) are not eligible for a general Honours degree.
- 8. Candidates for Honours may be required to take both the Pass and Distinction syllabuses in either or both of their honours

^{*} Students with a Pass in General Mathematics at Matriculation are very strongly advised against enrolling in Mathematics I.

year qualifying courses. Alternatively, they may be required to take additional studies in fields common to the subjects that will have been taken in three consecutive courses.

9. The grade of Honours awarded to a candidate shall be based upon a consideration of the full record of his studies for the degree. Honours shall not be awarded in particular Schools, but shall be listed as Honours in General Studies.

B.A. in Special Studies (and Combined Special Studies)

- 10. The courses of study for the degree of Bachelor of Arts in Special Studies shall include nine qualifying courses and shall extend over four years. In exceptional cases Faculty may allow a fifth year for the completion of the Special degree.
- 11. The degree of Bachelor of Arts in Special Studies may be taken at the Honours level only. Honours shall be awarded in the following classes: Class I; Class II (in two divisions); and Class III.

B.A. in Special Studies

- Candidates may present themselves in any one of the following subjects: (i) English; (ii) History; (iii) Philosophy; (iv) History and Philosophy of Science; (v) Psychology; (vi) Sociology; (vii) Economics; (viii) Mathematics or Statistics; (ix) Drama; (x) Political Science; (xi) French; (xii) German; (xiii) Spanish.
- 13. Suitable candidates may be admitted to the course for the B.A. in Special Studies in one of the Schools of the Faculty at the beginning of their first year. Except where Faculty, on the recommendation of the Head of the School, may otherwise determine, a candidate shall be required to obtain in his first year Credit or Distinction in the subject or subjects in which he wishes to pursue special studies.
- 14. Candidates who fail to meet the necessary standards of competence may transfer to the degree in General Studies, and shall then satisfy requirements under Clauses 4 and 5.
- 15. Suitable candidates may transfer at the beginning of the second year from the course in General Studies to a course for the degree in Special Studies of the Faculty, provided that, except where Faculty on the recommendation of the Head of the School may otherwise determine, the candidate shall have obtained in his first year Credit or Distinction in the subject or subjects in which he wishes to pursue Special Studies.

- 16. (a) Candidates for a Special Degree of Bachelor of Arts in all Schools and Departments of the Faculty save Economics, German, Spanish and Drama shall take a Course I of their special subject in the first year, Course II in the second year, Courses IIIA and IIIB in the third year and Course IV in the fourth year. Candidates shall be required to take Courses II, IIIA and IIIB in both Pass and Distinction syllabuses, except where Course IIIB is a Distinction course only, in which case Course IIIB shall be not less in content and require no fewer hours in formal tuition than Course IIIA Pass and IIIA Distinction together.
 - (b) Candidates for the degree of Bachelor of Arts in Special Studies in the School of Economics shall take Course I in the first year, Courses II and IIIA in the second year, Course IIIB in the third year and Course IV in the fourth year. Candidates shall be required to take Courses II and IIIA in the Pass and Distinction syllabuses, and Course IIIB will be equivalent in content and hours of formal tuition to the Pass and Distinction elements of Course IIIA together.
 - (c) Candidates in Drama shall be required to take concurcurrently the pass course in English or French or German or Spanish at the same stage as their Drama course in their first and second years, or to have already passed a course in one of these subjects at the same level as the course being taken in Drama. Candidates in Drama in the third year shall take Drama IIIA (Pass and Distinction) and Drama IIIB (Distinction only), together with English IIIA (Pass) or an equivalent third year course in a modern language. Drama IIIB (Distinction) shall be so designed as to ensure that Drama IIIB (Distinction) and English IIIA (Pass) (or an equivalent modern language course) shall not be less in content and require no fewer hours in formal tuition than Drama IIIA (Pass and Distinction).
 - (d) Candidates for the degree of Bachelor of Arts in Special Studies in the School of Western European Languages taking either German or Spanish as their special subject, must complete the following sequence of courses—
 - (i) Candidates who have not passed either language at matriculation level must complete German IZ,

German IIZ (Dist.), German IIIA (Dist.), German IIIB (Dist.) and German IV; or Spanish IZ, Spanish IIZ (Dist.) Spanish IIIA (Dist.), Spanish IIIB (Dist.) and Spanish IV; each of these sequences counting as five units towards the degree;

- (ii) Candidates who have matriculated in German or Spanish must complete German I, German II (Dist.), German IIIA (Dist.), German IIIB (Dist.) and German IV; or Spanish I, Spanish II (Dist.), Spanish IIIA (Dist.), Spanish IIIB (Dist.) and Spanish IV; each of these sequences counting as five units towards the degree.
- 17. Except where Faculty, on the recommendation of the Head of the School, may otherwise determine, candidates for Honours must obtain a grade of Credit or Distinction in their special subject in all years.
- 18. Except where Faculty, on the recommendation of the Head of the School may otherwise determine, in their first and second years (in the case of Economics students, in their first and third years) candidates shall be required to do four additional subsidiary courses. These courses may comprise two consecutive courses in each of two subjects, or two consecutive courses in one subject and two single courses. Unless Faculty otherwise determines, at least two of the courses shall be from Group VII. In exceptional circumstances, Faculty may allow a student to take two courses from Group VII which are not consecutive. The subsidiary courses studied (other than those from Group VII) shall be open to prescription by the Head of the School in which the degree in Special Studies is taken.
- 19. On the recommendation of the Examinations Committee, the Faculty may recommend the award of the general B.A. degree to students who have completed at least eight courses in accordance with the regulations for the B.A. degree in Special Studies and have obtained Credit or Distinction in at least two of them beyond the first year level. Alternatively, Faculty may recommend to the Professorial Board the completion of an additional course or courses before the award of the general B.A. degree.

B.A. in Combined Special Studies

- 20. Candidates may present themselves in combinations of two subjects of study, provided that the combinations proposed by candidates are approved by the Heads of Schools concerned. Candidates deemed suitable at the end of the first year will be formally admitted as students in Combined Special Studies.
- 21. Candidates thus admitted shall be required to take nine courses including three consecutive courses of one of their special subjects of study, three consecutive courses of the other special subject of study, and a combined Course IV comprising studies jointly prescribed by the Heads of the two Schools concerned.

Courses II and IIIA shall be taken in both Pass and Distinction syllabuses. Where a Course IIIB involves a Pass as well as a Distinction component, that course may, with the permission of the Head of the School, be substituted for Course IIIA. Where one of the two special subjects is Economics, Courses II and IIIA Economics shall be taken in second year together with Course II of the other special subject, and Course IIIA or, if appropriate, Course IIIB of the latter subject shall be taken in third year.

In addition to these seven courses, candidates except those taking History and Philosophy of Science as one of their special studies shall be required to take consecutive courses in either History and Philosophy of Science or some other subject from the Natural Sciences group. In exceptional circumstances, Faculty may allow a student to take two courses from Group VII which are not consecutive or one subject from Group VII only.

- 22. Candidates who fail to meet the necessary standards of competence may transfer to the degree in General Studies, and shall then satisfy requirements under Clauses 4 and 5.
- 23. Except where Faculty, on the recommendation of the Head of the School, may otherwise determine, candidates for Honours must obtain in their special subjects a grade of Credit or Distinction in all years. Honours shall be listed as Honours in Combined Special Studies.
- 24. On the recommendation of the Examinations Committee, the Faculty may recommend the award of the general B.A. degree

to students who have completed at least eight courses in accordance with the regulations for the B.A. degree in Special Studies and have obtained Credit or Distinction in at least two of them beyond the first year level. Alternatively, Faculty may recommend to the Professorial Board the completion of an additional course or courses before the award of the general B.A. degree.

Admission with Advanced Standing

- 25. (a) A graduate or undergraduate of another Faculty of this University may be admitted with advanced standing in the Faculty of Arts, with credit for not more than four qualifying Arts courses already completed in the other Faculty of this University.
 - (b) A graduate or undergraduate of another university may be admitted with advanced standing in the Faculty of Arts, with credit for not more than four qualifying Arts courses already completed at another university, not including a Course III.
 - (c) Under special circumstances credit towards an Arts degree as provided in Clause 25(b) above may be given for not more than two appropriate Arts subjects at the level of Course I taken at another university and not included in the Arts curriculum of the University of New South Wales.
- 26. Where application is made for admission with Advanced Standing under Regulation 25, special consideration may be given by Faculty to (i) graduates in other Faculties of this University who have an Honours degree (or a degree with Honours) and to (ii) students who wish to take a degree with Honours in the Faculty of Arts.

COURSES AVAILABLE FOR DEGREE OF BACHELOR OF ARTS

The following is a complete list of subjects which may be completed in accordance with the regulations set out above for the award of the degree of Bachelor of Arts.

The hours are for formal course work in each subject. However, additional time is devoted to tutorials or seminars in some subjects, particularly at the distinction level. The distinction syllabus incorporates the equivalent pass syllabus plus additional work. The hours shown for distinction subjects are for the combined pass and distinction syllabus.

| Group | I | Hours per week for 3 terms |
|--------|----------------------------|-------------------------------|
| 56.111 | English I | 3 |
| 50.112 | English II | 3 |
| 50.122 | English II (Distinction) | Š |
| 50.113 | English IIIA | 3 |
| 50.123 | English IIIA (Distinction) | . J |
| 50.133 | English IIIB | 3 |
| 50.143 | English IIIB (Distinction) | |
| 50.114 | English IV (Honours) | . . |
| 57 211 | Drama I | . 5 |
| 57.212 | Drama II | 3 |
| 57.222 | Drama II (Distinction) | . J. |
| 57 213 | Drama IIIA | 3 |
| 57 223 | Drama IIIA (Distinction) | 1 |
| 57 233 | Drama IIIB (Distinction) | 4 |
| 57.243 | Drama IIIB | 4 |
| 57 224 | Drama IV (Honours) | |
| 57.224 | Diama IV (Honouis) | 4 |
| Group | п | |
| 56.111 | French I | 5 |
| 56.112 | French II | 5 |
| 56.122 | French II (Distinction) | 7 |
| 56.113 | French IIIÀ | 6 |
| 56.123 | French IIIA (Distinction) | ž |
| 56.133 | French IIIB (Distinction) | 4 |
| 56.114 | French IV (Honours) | 5 |
| 56.201 | German IZ | 6 |
| 56.211 | German I | 5 |
| 56.202 | German IIZ | 6 |
| 56.203 | German IIZ (Distinction) | ő |
| 56.212 | German II | 5 |
| 56.222 | German II (Distinction) | 5 |
| 56.213 | German IIIA | 5 |
| 56.223 | German IIIA (Distinction) | 6 |
| 56.233 | German IIIB (Distinction) | 6 |
| 56.301 | Spanish IZ | 6 |
| 56.302 | Spanish IIZ | 6 |
| | | 0 |
| | | Hours per week for 3 terms |
|-------------|--|-------------------------------|
| 56.311 | Spanish I | . 5 |
| 56.312 | Spanish II | . 5 |
| 56.313 | Spanish IIIA | . 3 |
| 56.314 | Spanish IV | . 6 |
| 56.322 | Spanish II (Distinction) | . 6 |
| 56.323 | Spanish IIIA (Distinction) | . 6 |
| 56.332 | Spanish IIZ (Distinction) | . 1 |
| 56.333 | Spanish IIIB | |
| 56.343 | Spanish IIIB (Distinction) | . 0 |
| | Preliminary Italian This subject may be taken | by arrangement |
| | Italian I Swith the Department of University of Sydney | Itanan at the |
| | Italian II JUniversity of Sydney. | |
| Group | III | 2 |
| 51.111 | History 1 | . 3 |
| 51.112 | History II | , 3 11 |
| 51.122 | History II (Distinction) | . 42 |
| 51.113 | History IIIA | . 5 |
| 51.123 | History IIIA (Distinction) | . 4 <u>7</u> //1 |
| 51.133 | History IIIB | . 42 |
| 51.114 | History IV (Honours) | . 0 |
| 51.143 | History IIIB (Distinction) | 2 |
| 54.111 | Political Science I | . 3 |
| 54.112 | Political Science II | . 5 |
| 54.122 | Political Science II (Distinction) | 3 |
| 54.115 | Political Science IIIA | . 5 |
| 54.125 | Political Science IIIA (Distinction) | . 5 |
| 54.145 | Political Science IIIB (Distinction) | . 5 |
| 54.114 C | Political Science IV (Hollouis) | 5 |
| Group | IV Berichalaev I | 5 |
| 12.011 | Psychology I | 6 |
| 12.022 | Psychology II (Distinction) | . 8 |
| 12.032 | Psychology II (Distilletion) | 6 |
| 12.023 | Psychology IIIA (Distinction) | 8 |
| 12.033 | Psychology IIIR (Distinction) | |
| 12.034 | Psychology IV (Honours) | 6 |
| 15 101 | Economics I | 3 |
| 15 102 | Economics II | 3 |
| 15 121 | Economics II (Distinction) | 3 |
| 15 103 | Economics IIIA | 3 |
| 15 113 | Economics IIIA (Distinction) | 3 |
| 15 123 | Economics IIIB (Distinction)* | 4-5 |
| 15 124 | Economics IV (Honours) | 6 |
| 53 111 | Sociology I | 3 |
| 53 112 | Sociology II | 3 |
| | | |

^{*} This course consists of any two subjects chosen from 15.211, 15.221, 15.231, 15.241, 15.251, 15.261, 15.271, 15.281, 15.291, 15.301, and 15.712 (all 2 hours per week), and 15.431 (3 hours per week). It should be noted, however, that not all of these subjects are available every year, and the School of Economics should be consulted for details.

Hours per week for 3 Terms 53.122 Sociology II (Distinction) 6 53.113 Sociology IIIA 53.123 Sociology IIIA (Distinction) 3 6 3 53.133 Sociology IIIB 53.143 Sociology IIIB (Distinction) 6 53.114 Sociology IV (Honours) 6 Group V 3 52.111 Philosophy I 3 52.112 Philosophy II 52.122 Philosophy II (Distinction) 5 4 52.113 Philosophy IIIA 52.123 Philosophy IIIA (Distinction) 52.133 Philosophy IIIB (Distinction) 6 6 52.114 Philosophy IV (Honours) 4 Group VI 10.001 Mathematics I 6 10.111 Pure Mathematics II 5 10.121 Pure Mathematics II (Higher) 6 10.112 Pure Mathematics III 5 10.122 Pure Mathematics III (Higher) 10.123 Pure Mathematics IV (Honours) 7 8 7 10.211 Applied Mathematics II 10.221 Applied Mathematics II (Higher) 7 10.212 Applied Mathematics III 7 10.222 Applied Mathematics III (Higher) 8 10.311 Theory of Statistics I 7 10.321 Theory of Statistics I (Higher) 8 10.312 Theory of Statistics II 8 10.322 Theory of Statistics II (Higher) 9 10.323 Theory of Statistics III (Honours) 8 Group VII 1.001 Physics I 6 1.112 Physics II 8 2.001 Chemistry I 6 2.002 Chemistry IIS 9 17.001 General Biology 6 17.301 Botany I 9 17.401 Zoology I 9 25.511 Geology I 6 25.512 Geology II 7 62.151 History and Philosophy of Science I 4 62.152 History and Philosophy of Science II 4 62.162 History and Philosophy of Science II (Distinction) 5 62.153 History and Philosophy of Science III 4 62.163 History and Philosophy of Science IIIA (Distinction) 6 62.173 History and Philosophy of Science IIIB (Distinction) 6 62.154 History and Philosophy of Science IV (Honours) 4

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Attendance at Lectures and Tutorials

Undergraduates reading for the Degree of Bachelor of Arts must attend the prescribed lectures and tutorials in each subject of their course. Applications for exemption from attendance or for leave of absence should be made to the Registrar on forms obtained from and lodged at the Admissions Office.

Since there are maximum time limits on certain courses it is imperative that students absent for extended periods should secure formal leave.

Essays and Assignments

From time to time students are required to submit essays and exercises. All written work must be submitted as required and the standard of the written work submitted will be taken into account in assessing students' results.

Admission to the Annual Examination

Students who fail to maintain a satisfactory record of attendance at lectures and tutorial classes or to submit written work when called upon to do so may be excluded from the Annual Examination.

Admission to Honours School

Students who wish to read for Honours must apply to the Head of the School in which they are specialising not later than the end of the first year of full-time study.

Rules for Progression

Certain subjects must be passed as a prerequisite for taking others. Students should enquire from the Heads of Schools before planning their programmes.

HIGHER DEGREES

The degrees of Master of Arts, Master of Education, Master of Librarianship, Doctor of Philosophy and Doctor of Letters are awarded in the Faculty of Arts. The conditions governing the award of these degrees are published in the University Calendar.

GROUP I

DRAMA

Drama courses offered within the Faculty of Arts are not primarily intended to equip a student for the profession of theatre. The National Institute of Dramatic Art, established in the University, is concerned with vocational training and with the practice of the theatre arts. The School of Drama is concerned with liberal education and with the evaluation of those arts. The National Institute of Dramatic Art and the Old Tote Theatre Company, however, provide practical and professional theatre on the campus and the School of Drama benefits greatly from their activities.

Students of Drama are advised to take courses in English, French, German or Spanish concurrently with their Drama courses.

57.211 Drama I

Serves both as an introduction to other drama courses and as a study of world drama complete in itself. Most lectures are concerned with the understanding of the dramatic medium and of its contemporary relevance, and with a survey of theatre history from Aeschylus to the dramatists of the twentieth century. Additional lectures are given on theatre techniques, such as lighting, staging and production.

TEXT BOOKS

- ABrockett, Oscar G. The Theatre: An Introduction. Holt, Rinehart & Win ston.
- Styan, J. L. The Dramatic Experience. Cambridge University Press.
- AGreene, D. and Lattimore, R. (eds.). Greek Tragedies, Vol. I, Phoenix University of Chicago Press.
 - Arnott, P. (ed.). Aristophanes and Plautus. The Birds and The Brothers Menaechmus. Appleton Century Croft.
- A Heilman, R. (ed.). An Anthology of English Drama before Shakespeare. Rinehart.
- A Barnet, S., Berman, M. and Burto, W. (eds.). Eight Great Comedies. Mentor: New American Library.
- A Racine, J. Phaedra and Other Plays. Penguin.
- A Ibsen, H. Hedda Gabler and Other Plays. Penguin.
- The Brothers Capek. R.U.R. and The Insect Play. Oxford Paperbacks.
- A Brecht, Bertholt. Parables for the Theatre, Evergreen Grove Press.
- AThree German Plays. Penguin.
- fonesco, E. Rhinoceros, The Chairs, The Lesson. Penguin. Esslin, M. (ed.). Absurd Drama. Penguin. Shakespeare, W. Twelfth Night, King Lear Any convenient edition.

 - Ibsen, H. Ghosts. Any convenient edition.
 - O'Neill, E. Mourning Becomes Electra. Any convenient edition.
 - Noh plays. Texts will be supplied.
 - Plays currently in performance at the Old Tote Theatre. Any convenient edition.

57.213 Drama IIIA*

Theatre history of the seventeenth to the nineteenth centuries, with emphasis on the Stuart masques, English Restoration comedy, the French theatre of the seventeenth century, the German drama of Goethe, Schiller and Kleist, and the works of Ibsen and Chekov.

TEXT BOOKS

Bentley, E. (ed.). The Classic Theatre, Vols. III and IV. Gosse, E. (ed.). Restoration Plays, Everyman. Lustig, T. H. (tr.). Classical German Drama. Bantam. Muir, K. (tr.). Jean Racine. MacGibbon & Kee. Moliere, J. B. P. The Misanthrope and Other Plays. Penguin. Ibsen, H. Hedda Gabler and Other Plays. Penguin. Chekov, A. Plays. Penguin.

REFERENCE BOOKS

Nicoll, A. The Development of the Theatre.
Nicoll, A. Stuart Masques and the Renaissance Stage.
Southern, R. Changeable Scenery.
Lea, K. M. Italian Popular Comedy.
Lancaster, H. C. A History of French Dramatic Literature.
Rose, E. A. History of German Literature.
Slonim, M. Russian Theatre.
Cole, T. (ed.). Actors on Acting.
Fergusson, F. The Idea of a Theatre.
Fujimura, T. H. The Restoration Comedy of Wit.
Turnell, M. The Classical Moment.
Dobree, B. Restoration Tragedy.
Brown, J. R. and Harris, B. (eds.). Restoration Theatre.
Nicoll, A. History of English Drama 1660-1900. Vol. I.

57.223 Drama IIIA (Distinction)

Tragedy, its theoreticians and critics. The course is divided roughly into two parts: classical and modern tragedy. In the first part the principal tragedies of Aeschylus, Sophocles and Euripides are studied, along with Aristotle, Horace, Scaliger, Castelvetro, Corneille, Lessing and other critics and theoreticians of classical tragedy. The second part is concerned with Shakespearean and modern forms of tragedy.

TEXT BOOKS

Butcher, S. H. Aristotle's Theory of Poetry and Fine Art. Dover.

Clark, B. (ed.). European Theories of the Drama. Crown.

Nichol Smith, D. Shakespeare Criticism 1623-1840. World Classics 212. Ridler, Anne. Shakespeare Criticism 1919-1935. World Classics 436.

Paolucci, Anne and H. (eds.). Hegel on Tragedy. Doubleday Anchor. Pickard Cambridge, A. W. Dithyramb, Tragedy and Comedy. 2nd ed. by Webster, T.

Steiner, G. The Death of Tragedy. Faber.

and certain plays drawn principally from the works of Aeschylus, Sophocles, Euripides, Seneca, Shakespeare.

REFERENCE BOOKS

Bradley, A. C. Shakespearean Tragedy.
Nietzsche, F. The Birth of Tragedy.
Brooks, C. (ed.). Tragic Themes in Western Literature.
Sewell, R. B. The Vision of Tragedy.
Kitto, H. D. F. Greek Tragedy.
Kitto, H. D. F. Form and Meaning in Drama.
Lucas, F. L. Tragedy.

57.212 Drama II*

Theatre history from the fifth century B.C. to the sixteenth century A.D., with emphasis on the Greek and Roman, mediaeval and Elizabethan periods.

TEXT BOOKS

Selected plays from the following:

Lattimore, R. and others (eds.). Greek Tragedy, Vols. 1-3 (incl.) University of Chicago Paperback.

Aristophanes (tr. Barret, D.). Frogs and Other Plays. Penguin Classics.

Harsh, P. W. (ed.). An Anthology of Roman Drama. Rinehart Edition Paperback.

Waley, A. The Noh Plays of Japan. Evergreen.

Adams, J. Q. (ed.). Chief Pre-Shakespearean Plays. Harrap.

Selected plays of William Shakespeare.

Dunn, E. C. (ed.). Eight Famous Elizabethan Plays. Modern Library College edition.

REFERENCE BOOKS

Bieber, M. History of the Greek and Roman Theatre, 2nd ed.

Kitto, H. D. F. Greek Tragedy.

Webster, T. B. L. Greek Theatre Production.

Webster, T. B. L. Art and Literature in the 4th Century.

Rose, H. J. Handbook of Greek Literature.

Rose, H. J. Handbook of Roman Literature.

Duckworth, G. The Nature of Roman Comedy.

Harsh, P. W. Handbook of Greek and Roman Drama.

Nicoll, A. Development of the Theatre.

Laver, J. Drama, its Costume and Decor.

Chambers, E. K. The Mediaeval Stage.

Chambers, E. K. The Elizabethan Stage.

Wickham, G. Early English Stages.

Farnham, W. Mediaeval Heritage of Elizabethan Drama.

Beckerman, B. Shakespeare at the Globe.

Hodges, C. W. The Globe Restored.

Tsunoda, R. The Sources of Japanese Tradition.

57.222 Drama II (Distinction)

An analysis of drama with reference to its origins. The anthropological background of myth is studied with the philosophic concepts and literary documents of the seventh century to the fifth century B.C. Also deals with certain aspects of the re-emergence of drama in the Middle Ages.

TEXT BOOKS

Selected Greek plays in translation.

Snell, B. Discovery of the Mind. Harper Torchbooks.

Guthrie, W. K. C. The Greek Philosophers from Thales to Aristotle. Harper Torchbooks.

Cornford, F. M. The Origin of Attic Comedy. Doubleday Anchor.

Frazer, Sir J. The Golden Bough (abridged ed.) Macmillan paperbacks.

REFERENCE BOOKS

Guthrie, W. K. C. The Greeks and their Gods.

Gomperz, T. Greek Thinkers, Vol. I.

Lindsay, J. The Clashing Rocks.

Graves, R. The Greek Myths.

Chambers, E. K. The Mediaeval Stage.

Hunningher, B. The Origin of the Theatre.

Pickard Cambridge, A. W. Dithyramb, Tragedy and Comedy, 2nd ed. by Webster, T.

Gasten, T. H. Thespis.

Campbell, J. The Hero with a Thousand Faces.

57.233 Drama IIIB

Drama and theatre of the twentieth century. Developments in realism, symbolism, expressionism and surrealism are studied with modern forms of tragedy, tragi-comedy and poetic drama.

TEXT BOOKS

Plays by the following authors are chosen for study; most are available in paperback editions.

Strindberg, Shaw, Yeats, Syngc, Pirandello, O'Neill, Kaiser, Toller, Eliot, Miller, Brecht, Anouilh, Becket, Pinter, Ionesco, Frisch.

REFERENCE BOOKS

Gassner, J. Directions in the Modern Theatre.
Brustein, R. The Theatre of Revolt.
Williams, R. Drama from Ibsen to Eliot.
Bentley, E. The Playwright as Thinker.
Esslin, M. The Theatre of the Absurd.
Taylor, J. R. Anger and After.
Fergusson, F. The Human Image in Dramatic Literature.
Willett, J. The Theatre of Bertolt Brecht.
Artaud, A. The Theatre and its Double.
Cole, T. (ed.). Playwrights on Playwriting.

57.243 Drama IIIB (Distinction)

The theory of comedy and the sources of humour. The devices of situation and character which have been employed for comic effect from the time of Aristophanes to that of Coward are studied with reference both to classical comedies and to the perennial theatre which lacks a literature, but which has provided the staple diet of entertainment in all periods of history.

TEXT BOOKS

Meredith, G. An Essay on Comedy. Doubleday Anchor.
Bergson, H. Laughter. Doubleday Anchor.
Lauter, P. (ed.). Theories of Comedy. Doubleday Anchor.
and certain plays by the following authors:
Aristophanes, Terence, Plautus, Goldoni, Moliere, Congreve, Farquhar, Beaumarchais, Pinero, Gogol, Chekov, Behrman and Coward.

REFERENCE BOOKS

Clark, B. (ed.). European Theories of the Drama. Nicoll, A. An Introduction to Dramatic Theory.

57.224 Drama IV

For the serious student of theatrical history who plans to study for an advanced degree. Students work under guidance on special problems in theatrical history and dramatic literature. They are required to write a thesis and are encouraged to undertake a theme concerned with Australian theatre history.

[•] Students of Drama II and of Drama IIIA will take the same lectures, the contents of each course being taught in alternate years. Thus a student taking Drama II in 1967 will be studying the history of theatre from the seventeenth to the nineteenth century, with students of IIIA; if he takes Drama IIIA in 1968 he will study theatre history from the fifth century B.C. to the sixteenth century A.D. with students of Drama II. Third-year students will, however, receive separate additional tutorials and be examined separately.

ECONOMICS

15.101 Economics I

An introduction to economic analysis including the theory of the determination of prices and output of individual goods and services, the determination of the general price level, aggregate employment and national income, and the monetary and banking system, with particular reference to Australian institutions and economic policy.

PRELIMINARY READING

Heilbroner, R. L. The Making of Economic Society, Prentice-Hall, 1962.
Heilbroner, R. L. Understanding Macroeconomics, Prentice-Hall, 1962.
Robinson, M. A., Morton, H. C., Calderwood, J. D. and Lamberton, D. M. An Introduction to Economic Reasoning. Australian ed., Anchor paperback, 1965.

TEXT BOOKS

- Downing, R. I. National Income and Social Accounts. latest ed., Melbourne U.P.
- Isaac, J. E. and Ford, G. W. (eds.). Australian Labour Economics: Readings. Sun Books, 1967.
- Karmel, P. H. and Brunt, M. The Structure of the Australian Economy. Cheshire, 1966.
- Lipsey, R. G. An Introduction to Positive Economics. Wiedenfeld and Nicolson, 1966.
- Samuelson, P. A. Economics: An Introductory Analysis. 6th ed., Mc-Graw-Hill, 1964.
- Robinson, R. Study Guide and Workbook to Accompany Samuelson: Economics. 6th ed., McGraw-Hill, 1964.

REFERENCE BOOKS

- Arndt, H. W. and Corden, W. M. (eds.). The Australian Economy: A Volume of Readings. Cheshire, 1963.
- Arndt, H. W. and Harris, C. P. The Australian Trading Banks. 3rd ed., Cheshire, 1965.

Australian National Accounts, latest edition, Commonwealth Statistician.

National Income and Expenditure, latest edition, Commonwealth Government Printer.

Labour Report, latest edition, Commonwealth Government Printer.

- Dillard, D. The Economics of J. M. Keynes, Crosby Lockwood, 1958.
- Due, J. F. and Clower, R. W. Intermediate Economic Analysis, 5th ed., Irwin, 1966.
- Dorfman, R. The Price System, Prentice-Hall, 1964.
- Grant, J. McB. and Hagger, A. J. (eds.). Economics: An Australian Introduction, Cheshire, 1964.
- Ingram, J. C. International Economic Problems, Wiley, 1966.
- Leftwich, R. H. The Price System and Resource Allocation, rev. ed., Holt, Rinehart and Winston, 1961.
- McColl, G. D. The Australian Balance of Payments, Melbourne U.P., 1965.

- Perkins, J. N. O. Anti-cyclical policy in Australia since 1960. Melbourne U.P., 1965.
- Sayers, R. S. Modern Banking, 5th ed., Oxford U.P., 1960.
- Sirkin, G. Introduction to Macroeconomic Theory, rev. ed., Homewood, Irwin, 1965.
- Stonier, A. W. and Hague, D. C. A Textbook of Economic Theory, 3rd ed., Longmans Green, 1964.

15.102 Economics II

The theories of demand and production, and an examination of pricing policies in different market situations, including a critical review of some of the empirical studies of pricing policy as well as of the theoretical literature in the field; the theory of comparative advantage in international trade and trade policy.

PRELIMINARY READING

- Karmel, P. H. ado Brunt, Maureen. The Structure of the Australian Economy, Cheshire, 1966.
- Lipsey, R. G. An Introduction to Positive Economics. Weidenfeld and Nicolson, 1966.

TEXT BOOKS

Dorfman, R. The Price System. Prentice-Hall, 1964.

- Due, J. F. and Clower, R. W. Intermediate Economic Analysis, 5th ed., Irwin, 1966.
- Kenen, P. International Economics. Prentice-Hall, 1964.
- Scitovsky, T. Welfare and Competition. Allen and Unwin, 1952.

REFERENCE BOOKS

Allen, C. L. Elementary Mathematics of Price Theory. Wadsworth, 1962.

- Arndt, H. W. and Corden, M. (eds.). The Australian Economy. A Volume of Readings. Cheshire, 1963.
- Bain, J. S. Barriers to New Competition. Harvard U.P., 1956.
- Boulding, K. E. Economic Analysis. Vol. I, Microeconomics, 4th ed., Harper International Student Reprint, 1966.
- Boulding, K. E. and Stigler, G. J. (eds.). Readings in Price Theory. Allen and Unwin, 1953.
- Brennan, M. J. Theory of Economic Statics. Prentice-Hall, 1965.
- Cohen, K. J. and Cyert, R. M. Theory of the Firm: Resource Allocation in a Market Economy. Prentice-Hall, 1965.
- Heflebower, R. B. and Stocking, G. W. (eds.). Readings in Industrial Organisation and Public Policy. Irwin, 1958.
- Hunter, A. (ed.). The Economics of Australian Industry. Melbourne U.P., 1963.
- Phelps-Brown, E. H. and Wiseman, A. J. A Course in Applied Economics. 2nd ed., Pitman, 1962.
- Stigler, G. J. The Theory of Price. 3rd ed., New York, Macmillan, 1965.

15.121 Economics II (Distinction)

Demand, production, market structure and pricing policies, international trade and trade policy, macro-economic theory and policy.

PRELIMINARY READING

Brooman, F. S. Macroeconomics. Allen and Unwin, 1962.

- Karmel, P. H. and Brunt, Maureen. The Structure of the Australian Economy. Cheshire, 1966.
- Lipsey, R. G. An Introduction to Positive Economics. Weidenfeld and Nicolson, 1966.

TEXT BOOKS

Dorfman, R. The Price System. Prentice-Hall, 1964.

Due, J. F. and Clower, R. W. Intermediate Economic Analysis. 5th ed., Irwin, 1966.

Kenen, P. International Economics. Prentice-Hall, 1964.

Scitovsky, T. Welfare and Competition. Allen and Unwin, 1952.

Ackley, G. Macroeconomic Theory. Macmillan, 1961.

Matthews, R. C. O. The Trade Cycle. Cambridge U.P., 1960.

Arndt, H. W. and Corden, W. M. (eds.). The Australian Economy: A Volume of Readings. Cheshire, 1963.

REFERENCE BOOKS

Lecturers will refer students to a large number of books, as well as articles in various journals.

15.103 Economics IIIA

Macro-economic theory and policy including the concept and measurement of national income, static and dynamic aspects of the theory of aggregate output, employment and the price level, inflation theory, aspects of cyclical fluctuations and economic growth, monetary and fiscal policy, and incomes policy with special reference to Australia.

PRELIMINARY READING

Brooman, F. S. Macroeconomics. Allen and Unwin, 1962.

TEXT BOOKS

Ackley, G. Macroeconomic Theory. Macmillan, 1961.

Matthews, R. C. O. The Trade Cycle. Cambridge U.P., 1960.

Arndt, H. W. and Corden, W. M. (eds.). The Australian Economy. A Volume of Readings. Cheshire, 1963.

REFERENCE BOOKS

Arndt, H. W. and Harris, C. P. The Australian Trading Banks. 3rd ed., Cheshire, 1965.

Bailey, M. J. National Income and the Price Level. McGraw-Hill, 1962.

Davidson, P. and Smolensky, E. Aggregate Supply and Demand Analysis. Harper & Row, 1963.

Dernburg, T. F. and McDougall, D. M. Macroeconomics. Rev. ed., McGraw-Hill, 1963. Duesenberry, J. S. Business Cycles and Economic Growth. McGraw-Hill, any edition.

Hagger, A. J. The Theory of Inflation. Melbourne U.P., 1964.

Hansen, A. H. Business Cycles and National Income. Norton, 1951.

Hansen, A. H. A Guide to Keynes. McGraw-Hill, 1953.

Hicks, J. R. A Contribution to the Theory of the Trade Cycle. Oxford U.P., 1950.

Keynes, J. M. The General Theory of Employment, Interest and Money. Paperback ed., Macmillan, 1961.

15.122 Economics IIIA (Distinction)

Not available in 1967. (i) An introduction to quantitative methods in economics; (ii) Economic policy.

15.123 Economics IIIB (Distinction)

This course consists of any two subjects chosen from the following:

- 15.211 History of Economic Thought
- 15.221 Public Finance and Fiscal Policy
- 15.231 Financial Institutions and Policy
- 15.241 Economic Development
- 15.251 Economics of Industry
- 15.261 Welfare Economics
- 15.271 International Economics
- 15.281 Labour Economics
- 15.301 Comparative Economic Systems
- 15.431 Econometrics
- 15.712 Mathematical Economics.

All of these subjects are not offered each year. Further enquiries should be addressed to the School of Economics.

15.124 Economics IV

(i) A survey of advanced economic theory; (ii) A thesis.

Note: Students are expected to do a substantial amount of work on their thesis before the commencement of the academic year. They must have a topic approved by the Head of the School of Economics before the commencement of Second Term of the year *preceding* their entry into Economics IV.

ENGLISH

English is not a compulsory subject within the Faculty of Arts: the courses are intended for students who have both a genuine interest in the subject and some special ability in it, and should therefore not normally be undertaken by those who have neither an A in English in the Leaving Certificate nor an A in a related subject. The Language work in English I may present additional difficulty to students who have not studied a foreign language at school.

Students who wish to take a Special (Honours) degree in English are advised to include in their programme courses a foreign language or Philosophy, in addition to the compulsory course in History and Philosophy of Science.

It will be assumed that all students before beginning the course have read a standard history of English literature.

50.111 English I

A. Language — (i) An introduction to the study of the spoken language, and phonetics; (ii) The history and structure of English; (iii) A text of Chaucer.

B. Literature — An introduction to Twenticth Century Literature in English: (i) the novel; (ii) drama; and (iii) poetry.

TEXT BOOKS

(A) LANGUAGE

(i) Mitchell, A. G. Spoken English. Macmillan.

(ii) Alexander, H. The Story of Our Language. Dolphin Books.

A(iii) Chaucer, Geoffrey. The Pardoner's Tale, ed. Carleton Brown. O.U.P

(B) TWENTIETH CENTURY LITERATURE

(1) The Novel

A Conrad, Joseph. Lord Jim.

Forster, E. M. Howards End; A Passage to India.

Joyce, James. A Portrait of the Artist as a Young Man.

Lawrence, D. H. The Rainbow; Women in Lover

Faulkner, William. The Sound and the Fury.

White, Patrick. The Tree of Man.

(each of these in any unabbreviated edition)

(2) Drama

Shaw, G. B. Three Plays for Puritans. Penguin.

- A Synge, J. M. Six Plays. Four Square Books, or Plays, Poems and Prose. Everyman.
- A O'Casey, Sean. Three Plays. Macmillan.

A O'Neill, Eugene. The Hairy Ape.

A Stewart, Douglas. The Golden Lover. A. & R.

(3) Poetry

A Hopkins, G. M. The Poetry of Gerard Manley Hopkins, ed. W. H. Gardner. Penguin.

Yeats, W. B. Collected Poems. Macmillan.

- ¹ Eliot, T. S. Collected Poems. Faber. Frost, Robert. Selected Poems. Penguin.
- A Slessor, Kenneth. Poems. A. & R.

50.112 English II

Nineteenth Century Literature in English, together with further study of Shakespeare's History Plays.

RECOMMENDED READING

PROSE

Austen, Jane. Pride and Prejudice; Mansfield Park; Persuasion.

- Dickens, Charles. Martin Chuzzlewit; Hard Times; Little Dorrit; Great Expectations.
- Thackeray, W. M. Barry Lyndon; Pendennis; Vanity Fair; The Newcomes.
- Melville, Herman. Typee; Moby Dick; Billy Budd; and selected short stories.

Eliot, George. The Mill on the Floss; Adam Bede; Middlemarch.

James, Henry. Portrait of a Lady; The Ambassadors.

POETRY

Students are expected to read as widely as possible in the work of the following authors:----

Blake, Wordsworth, Coleridge, Byron, Keats, Tennyson, Browning, Arnold, Whitman.

No text books will be prescribed. Students purchasing their own copies of the poetry are advised to buy the edition in the Oxford Standard Authors, where available, or for Coleridge, Selected Poetry and Prose, ed. D. A. Stauffer (Modern Library College edition); for Keats, Complete Poetry and Selected Prose, ed. H. E. Briggs (Modern Library College edition); for Whitman, Leaves of Grass and Selected Prose, ed. S. Bradley (Rinehart).

SHAKESPEARE

King John; Richard II; Henry IV (both parts); Henry V (these in any good complete edition, e.g. ed. P. Alexander (Collins) or ed. C. J. Sisson (Odhams) or in separate volumes of e.g. the new Arden edition, or the Signet Classics).

50.122 English II (Distinction)

1. The pass course, 50.112; 2. an introduction to Old and Middle English Language and Literature, together with a study of Linguistics. 3. An introduction to Twentieth Century Literature in English.

TEXT BOOKS

- 1. As for the pass course.
- Chaucer, G. The Works of Geoffrey Chaucer, ed. F. N. Robinson, second edition. Houghton Mifflin. Wyatt, A. J. The Threshold of Anglo-Saxon. Cambridge University Press.
- 3. Reading will be prescribed in the work of the following authors:-D. H. Lawrence, Joyce, Faulkner; Yeats (as poet and playwright), Eliot (as poet and playwright); Auden, Slessor.

English III

Students studying for a Special Honours Degree in English take both English IIIA (course 50.123) and English IIIB (course 50.143).

Students studying for a combined Special Honours Degree including English take English IIIA (course 50.123).

Students studying for the Pass Degree take 50.113 only.

50.113 English IIIA

The Literature of the eighteenth and nineteenth centuries, together with further study of Shakespeare's Tragedies. Students are expected to read as widely as possible in the work of the following authors:—

Dryden, Pope; Swift; Richardson, Fielding, Sterne; Johnson and Boswell; Blake, Wordsworth, Coleridge, Byron, Keats, Tennyson, Browning; Melville, Dickens, George Eliot, Henry James.

No text books will be prescribed. Students purchasing their own copies of the poetry are advised to buy the edition in the Oxford Standard Authors, where available, or for Pope, *The Poems*, ed. J. E. Butt ("Twickenham" one-volume edition, Methuen); for Coleridge, *Selected Poetry and Prose*, ed. D. A. Stauffer (Modern Library College edition); for Keats, *Complete Poetry and Selected Prose*. ed. H. E. Briggs (Modern Library College edition).

50.123 English IIIA (Distinction)

Some main themes and forms in Middle English Literature.

TEXT BOOKS

Sisam, K. (ed.). Fourteenth Century Prose and Verse. O.U.P.

Chaucer, G. The Works of Geoffrey Chaucer. ed. F. N. Robinson, second edition. Houghton Mifflin.

Ford, B. (ed.). The Age of Chaucer. Pelican.

50.133 English IIIB

Available in 1967 to Honours students only. Other chosen writers of the eighteenth and nineteenth centuries, together with a study of Shakespeare's Comedies and "Problem Plays".

Except where otherwise specified, students are expected to read as widely as possible in the works of the following authors, together with selected works of Romantic criticism:—

Defoe; Smollett; Crabbe, Shelley; Jane Austen, Thackeray, the Brontes; Poe, Landor, Arnold, Rossetti; Whitman, Emily Dickinson; Mark Twain, Stephen Crane; Wilde.

No text books will be prescribed. Students purchasing their own copies of the poetry are advised to buy the edition in the Oxford Standard Authors, where available; for Whitman, *Leaves of Grass and Selected Prose*, ed. S. Bradley (Rinehart); for Emily Dickinson, *Selected Poems* and Letters, ed. R. Linscott (Anchor).

50.143 English IIIB (Distinction)

Old English and Linguistics.

TEXT BOOKS

Wyatt, A. J. The Threshold of Anglo-Saxon. Cambridge University Press. Potter, S. Language in the Modern World. Pelican.

50.114 English IV (Honours)

(1) English Literature of the seventeenth century. (2) The History and methods of literary scholarship.

No books will be prescribed. A special study will be made of the work of the following authors:----

(1) Drama

Jonson, Dekker, Chapman, Marston, Tourneur, Webster, Middleton, Beaumont and Fletcher; Shakespeare ("Romances" and *Henry VIII*); Massinger, Ford, Shirley; Dryden, Otway, Etherege, Sedley, Wycherley, Congreve.

(2) Poetry

Jonson, Donne, Herbert, Vaughan, Crashaw, Traherne; Herrick and the Cavaliers; Milton; Marvell; Waller, Cowley; Butler; Rochester, Sedley, Dorset.

(3) Prose

Dekker, Donne, Bacon, Burton, Taylor, Fuller, Walton, Milton, Browne, Pepys, Evelyn, Aubrey, Bunyan, and selected writers of fiction.

FRENCH

Courses offered by the Department will cover language, literature and culture.

The cultural component of the syllabus is designed to encourage students to look at French civilisation as a whole. They will study the broad outlines of the political and social history of France from the Middle Ages to the present day, following the development of her institutions and traditions. As an integral part of this perspective, they will also study, alongside the great works of French literature, outstanding achievements in other fields, notably painting, architecture and music. The Department is making extensive use of audio-visual aids for this purpose.

Throughout the course, particular stress will be placed not only on the aesthetic qualities of French culture, but also on its intellectual content. Lectures will be given on the major contributions which the French have made to political theory, philosophy, ethics and psychology. Students' attention will constantly be drawn to the wealth of ideas to be found in French literature, and they will be asked to express their opinions on the value of these ideas and their relevance to presentday problems. The French preoccupation with moral issues and with the analysis of human relationships, both personal and social, will receive special attention. At the same time, important literary works will be studied in depth, with a view to investigating purely aesthetic problems and the workings of the creative imagination.

A feature of the syllabus will be a compulsory course for third year students on the problems and achievements of modern France. The main aim of this course is to ensure that students leave the University with an awareness of the new and crucial role which France is playing in the contemporary world, not only culturally but also politically and economically.

In the teaching of the language itself, the main stress will be laid on developing students' ability to understand and speak French with the greatest possible degree of proficiency. With this aim in view many of the lectures and tutorials will be conducted in French. Although formal written work will continue to occupy a central place in the syllabus, it will be supplemented by extensive periods of oral practice, much of which will be carried out in the language laboratory. A stereo room will also be available for listening to performances of French plays, both classical and modern, and a wide variety of prose and poetry readings.

It is strongly recommended that students intending to take French should have an "A" level pass in the Leaving Certificate, or in an equivalent examination.

Note for New Students

The attention of students intending to specialise in French is drawn to the History I course on "Europe from the 17th century to the 20th century", which offers them a valuable background for their studies.

All students planning to take a degree in Special Studies in French should consult the Head of School during Enrolment Week for advice as to their choice and arrangement of subjects.

56.111 French I

(a) Language—In the first term five hours per week will be devoted to an intensive course consisting of tutorials and language laboratory sessions, designed to develop students' proficiency in understanding, speaking, writing and reading modern French. The course will attempt to give students a feeling for the basic grammatical and syntactical patterns of French and for the sound of the spoken language. In the second and third terms the number of hours will be reduced to two per week. Throughout the year students will be required to submit regular written exercises and compositions in French.

TEXT BOOKS

Harrap's Standard French and English Dictionary. 2 vols.

Otherwise Harrap's Shorter French and English Dictionary. (To be retained for use in later years.)

Politzer, R. L., and Hagiwara, M.P. Active Review of French. Blaisdell Publishing Company. 1963 edition.

REFERENCE BOOK (recommended for purchase if possible)

Petit Larousse. "Dictionnaire Encyclopédique pour tous." Larousse, 1963 edition. (An invaluable reference book for literature and civilisation as well as language.)

(b) An Introduction to French Literature—Five representative writers from the seventeenth century to the present day will be studied in detail, with the aim of introducing students to some of the characteristic themes and styles in French literature.

TEXT BOOKS

La Fontaine, J. de. Fables. Classiques Garnier. La Fayette, Mme. de. Romans et nouvelles. Classiques Garnier. Voltaire. Romans et contes. Classiques Garnier. Laclos, C. de. Les Liaisons dangereuses. Classiques Garnier. Camus, A. L'Etranger. Gallimard. Camus, A. La Peste. Gallimard.

(c) The History of Paris—A series of illustrated lectures in French. Concerned particularly with the ways in which the social, political and cultural history of France has been reflected in the changing face of Paris.

TEXT BOOK

Romier, L. A History of France. Macmillan. Paperback edition.

REFERENCE BOOKS

Sedillot, R. Survol de l'histoire de France. Fayard. Maurois, A. An Illustrated History of France. The Bodley Head. Bainville, J. Histoire de France. Fayard. Sedillot, R. Paris. Fayard. Wilhelm, J. Paris au cours des siecles. Hachette.

56.112 French II

(a) Language

This part of the course will continue to develop students' oral-aural skills through language laboratory practice (including more advanced comprehension work) and guided conversation in small tutorial groups. Students will be required to write regular exercises in French on prescribed topics.

REFERENCE BOOK (recommended for purchase if possible)

Grevisse, M. Le Bon Usage. Librairie P. Geuthner. Latest edition.

(b) The Literature and Thought of the Seventeenth. Eighteenth and Early Nineteenth Centuries

Subjects for study will include the literature of the classical period; philosophical, political and religious thought in eighteenth century France; and the birth of the romantic movement in literature and the arts. The following writers will be discussed in detail: Pascal, Molière, Racine, Diderot, Rousseau and Hugo.

TEXT BOOKS

Lagarde, A. et Michard, L. XVII^e siècle. Collection "Textes et Littérature", Bordas.

Lagarde, A. et Michard, L. XVIII^e siècle. Collection "Textes et Littérature", Bordas.

Lagarde, A. et Michard, L. XIX^e siècle. Collection "Textes et Littérature", Bordas. (To be retained for later use.)

Pascal, B. Pensées. Garnier.

Molière. Théâtre choisi. Classiques Garnier.

Racinc, J. Théâtre complet. Classiques Garnier.

Diderot, D. Euvres philosophiques. Classiques Garnier.

Diderot, D. Le Neveu de Rameau. Editions Rencontre, Lausanne.

Rousseau, J. J. Confessions (1 Vol.). Classiques Garnier.

Hugo, V. Poèmes choisis (tome 1). Editions de Cluny.

REFERENCE BOOKS

Lough, J. An Introduction to Seventeenth Century France. Longmans. Lough, J. An Introduction to Eighteenth Century France. Longmans. Rousseau, J. J. Le Contrat social. Classiques Garnier.

Montesquieu, Baron de. De l'esprit des lois. Classiques Garnier.

Guillemin, H. Victor Hugo par lui-même. Editions du Seuil.

(c) French Painting from the Seventeenth Century to the Impressionists.

A course of illustrated lectures in French designed to familiarise students with some of the great works of French art and to relate these works to the aesthetic standards of their age.

REFERENCE BOOKS

Dupont, J., and Mathey, F. The XVIIth Century. "The Great Centuries of Painting." Skira.

Fosca, F. The XVIIIth Century. "The Great Centuries of Painting." Skira.

Raynal, M. The XIXth Century. "The Great Centuries of Painting." Skira.

Leymarie, J. La Peinture Française. Lexixe Siecle. Skira.

Wilewski, R. H. Modern French Painters. Faber and Faber.

56.122 French II (Distinction)

(a) An intensive study of the novels of Stendhal and Balzac.

(b) Advanced exercises in written French expression.

TEXT BOOKS

Stendhal. Le Rouge et le noir. Classiques Garnier.

Stendhal. La Chartreuse de Parme. Classiques Garnier.

Balzac. Eugénie Grandet. Classiques Garnier.

Balzac. Le Père Goriot. Classiques Garnier.

Balzac. Illusions perdues. Classiques Garnier.

Balzac. Le Lys dans la vallée. Classiques Garnier.

56.113 French IIIA

(a) Language—Includes advanced exercises in aural comprehension and in written and oral expression, together with an introduction to the theory and practice of translation. Students will be required to write regular essays in French on prescribed topics.

REFERENCE BOOKS

Vinay, J.-P. et Darbelnet, J. Stylistique comparée du francais et de l'anglais. Didier. 1964 edition.

(b) The Literature and Thought of the late Nineteenth and Twentieth Centuries — Includes the questioning of traditional moral values in modern French literature, literature of social protest (particularly concerned with the theme of war), and experiments in poetry and the theatre. The following writers will be studied in detail: Gide, Alain, Rimbaud, Claudel, Apollinaire and Ionesco.

TEXT BOOKS

Lagarde, A. et Michard, L. XX^e siècle. Collection "Textes et Littérature", Bordas.

Gide. Les Nourritures terrestres. Gallimard.

Gide. L'Immoraliste. Mercure de France.

Gide. La Porte étroite. Mercure de France.

Gide. La Symphonie pastorale. "Livre de Poche". Gallimard.

Alain. Mars ou la guerre jugée. Gallimard.

Giraudoux. La Guerre de Troie n'aura pas lieu. Grasset.

Malraux. La Condition humaine. Gallimard.

Rimbaud. *Œuvres*. Garnier.

Claudel. Tête d'Or. Mercure de France.

Claudel. Le Soulier de satin. "Livre de Poche". Gallimard.

Apollinaire. Alcools. Gallimard.

Ionesco, Théâtre. I. Gallimard.

REFERENCE BOOKS

Claudel. L'Art poétique. Mercure de France.

Claudel. Connaissance de l'Est. Mercure de France.

Angers, P. Commentaire à "L'Art poétique" de Paul Claudel. Mercure de France.

Roy, P.-E. Claudel, poèt mystique de la Bible. Fides.

lonesco. Le roi se meurt. Gallimard.

(c) The Political and Economic Life of France since 1870—The political and economic forces which have shaped modern France, with particular stress on the history of French republicanism, the origins of governmental instability, the colonial wars, the rise of de Gaulle, present French foreign policy, the recent economic and industrial revival of France, and her role in the Common Market.

TEXT BOOK

Thomson, D. Democracy in France. Oxford University Press, 4th edition.

REFERENCE BOOKS

Aron, R. France, Steadfast and Changing. Harvard University Press. Schoenbrun, D. As France Goes. Harper, New York, Jeanneney, J. M. Forces et faiblesses de l'économie francaise. Colin. Mitterand, F. Le Coup d'état permanent. Plon. Mauriac, F. De Gaulle. Grasset. Grosser, A. La Politique extérieure de la Ve République. Le Seuil. 1965.

(d) Special Options—Students will select one of a number of special options. Some or all of those listed below will be offered in 1967. The Head of School should be consulted before a final choice is made.

(i) The Individual and Society in the Novels of Balzac and Zola.

TEXT BOOKS

Balzac, H. de. Eugénie Grandet. Classiques Garnier.
Balzac, H. de. Le Père Goriot. Classiques Garnier.
Balzac, H. de. Le Lys dans la vallée. Classiques Garnier.
Balzac, H. de. Illusions perdues. Classiques Garnier.
Zola, E. Germinal. "Livre de Poche". Gallimard.
Zola, E. L'Assommoir, "Livre de Poche". Gallimard.
Zola, E. La Bête humaine. "Livre de Poche". Gallimard.

(ii) Modern autobiography and autobiographical fiction

TEXT BOOKS

Proust, M. Combray. (ed. G. Brée), Harrap.

Sartre, J.-P. Les Mots. Gallimard.

Leiris, M. La Règle du jeu. 2 vols. Gallimard.

Lévi-Strauss, C. Tristes tropiques. "Collection 10/18", Union Générale d'Editions or alternatively Plon.

(iii) Modern art in Paris since the Impressionists

REFERENCE BOOKS

Read, H. Art Now. Faber and Faber. Raynal, M. G. Modern Painting. Skira.

56.123 French IIIA (Distinction)

A further one of the options listed under 56.113 French IIIA.

TEXT AND REFERENCE BOOKS See under French IIIA (d).

56.133 French IIIB (Distinction)

(a) French literature and thought of the Renaissance.

TEXT BOOKS

Montaigne, M. de. Essais. 3 vols. Classiques Garnier. Rabelais, F. Pantagruel. "Bibliothèque de Cluny", Colin. Boase, A. M. The Poetry of France, Vol. 1: 1400-1600. Methuen.

REFERENCE BOOKS

Schmidt, A.-M. (ed). Poètes du XVIe siècle. "Bibliothèque de la Pléiade", Gallimard.

(b) Modern linguistic theory and its relevance to an understanding of the French language.

56.114 French IV (Honours)

(a) An advanced study of selected topics in modern French literature and thought, designed to develop an awareness of the problems and methods of research.

TEXT BOOKS

Proust, M. A la recherche du temps perdu. (Any edition.)

Valéry, P. Euvres. 2 vols. "Bibliothèque de la Pléiade". Gallimard.

- (b) Preparation of a short thesis, to be written in French on a subject approved by the Head of School.
- (c) Questions of usage and style in contemporary French.

GERMAN

Courses offered by the Department cover the language, literature and culture of Germany, Austria and Switzerland.

The linguistic part of the syllabus is designed to give a solid foundation of grammar, syntax, and vocabulary and lays particular stress on proficiency in comprehension (listening and reading) and speech (pronunciation and conversation). To this end extensive use is made at all levels of oral practice in the language laboratory, both for grammar drill and for listening to performances of plays, prose- and poetry-readings.

German literature is studied by means of representative texts, mainly from the late 18th, 19th and 20th centuries, beginning with the Novelle and continuing with Drama, Poetry, and the Novel.

Parallel developments in the visual arts and in music will also be discussed. Stress will be laid on cultural developments in present-day Germany, supplemented by a survey of the intellectual contribution Germany has made in the last two centuries, particularly in philosophy and political thought.

56.201 German IZ

For students who have little or no knowledge of the language but who have reached Matriculation standard in a language other than English, unless the Head of the Department rules otherwise in special cases. Students who have studied German up to the Leaving Certificate, Higher School Certificate, or Matriculation levels may not be admitted to this course.

The course is intended to provide students with a sound basis of spoken and written German and to introduce them to German literature and culture. Students wishing to proceed to German IIZ are required to complete a programme of prescribed reading in the long vacation prior to enrolment. In the first and second terms, language work predominates; in the third term an introduction to German culture, and reading of prescribed literary texts, are added. Throughout the year, students are required to submit translations and other written exercises.

TEXT BOOKS

(a) Language

Schöffler-Weis. The Compact German-English, English-German Dictionary. Harrap, 1963, London.

Ellert-Heller. German ONE for Laboratory and Classroom. Heath, 1965. Boston.

(b) Literature

Andersch, A. Sansibar oder der letzte Grund. Harrap, 1966, London.

- Hebel, J. P. Kalendergeschichten. Hueber, 1965, Munich.
- Rado, M. Begegnungen von A. bis Z. Second edition, Heinemann, 1966, London.
- Forster, L. The Penguin Book of German Verse. Penguin, 1965. Harmondsworth.

REFERENCE BOOK

Bithell, J. Germany. A Companion to German Studies. Methuen, 1963. London.

56.211 German I

Three hours a week will be devoted to pronunciation, reading, comprehension, translation and composition, and two lectures a week to stylistic analysis, evaluation of prescribed literary texts, an introduction to the poetry of Goethe, and the study of the German contemporary scene. The prescribed literary texts serve as an introduction to a particular literary field: German prose of the last two centuries.

Throughout the year, students will be required to submit translations and other written exercises, including three essays, one dealing with a prescribed text, one with an aspect of German culture, and one with the analysis of a poem.

TEXT BOOKS

(a) Language

Schöffler-Weis. The Compact German-English, English-German Dictionary. Harrap, 1963, London.

Atkins, H. G. A Skeleton German Grammar. Blackie, 1962. London.

A.L.M. German Level III. Harcourt, Brace & World, 1964, New York.

(b) Literature

Martini, F. Geschichte der deutschen Literatur. Kröner, 1963, Stuttgart.

Droste-Hülshoff, A. v. Die Judenbuche. Reclam, 1858, Stuttgart.

- Eichendorff, J. v. Aus dem Leben eines Taugenichts. Reclam, 2354, Stuttgart.
- Goethe, J. W. Gedichte I. Fischer, 'Exempla Classica, 99', 1965, Frankfurt/M.

Kafka, F. Das Urteil und andere Erzählungen. Fischer, Fischer-Bücherei, 19 Frankfurt/M.

- Kleist, H. v. Erzählungen, vol. 4 of Sämtliche Werke. Deutscher Taschenbuch Verlag, Munich.
- Mann, T. Der Tod in Venedig und andere Erzählungen. Fischer, Fischer-Bücherei, 54, Frankfurt/M.

Meyer, C. F. Novellen. Droemer-Knaur, 1965, Munich.

(c) History

Passant, E. J. Short History of Germany 1815-1945. Cambridge.

REFERENCE BOOKS

Bithell, J. Germany. A Companion to German Studies. Methuen, 1963. London.

Duden. Stilwörterhuch der Deutschen Sprache. Bibliographisches Institut, Mannheim.

56.202 German IIZ

For students who have passed German IZ (56.201) and who have completed the prescribed vacation reading. Literary work will be as for German I (56.211). The linguistic component will be similar to that of German I, but will be supplemented by an additional 30 hours of intensive language practice.

TEXT AND REFERENCE BOOKS

As for German I.

Russon, L. J. A Complete German Course for First Examinations. Longmans, 1965, London.

56.203 German IIZ (Distinction)

Subjects covered in the pass course (German IIZ, 56.202) together with a course of lectures on the development of the German drama from Goethe to the present day. Students wishing to proceed to German III are required to complete a programme of prescribed reading in the long vacation prior to enrolment.

TEXT AND REFERENCE BOOKS

As for German II.

56.212 German II

For students who have passed German I (56.211). Language work will be mainly concerned with advanced linguistic and stylistic analysis of literary passages, practice in conversation and composition, and an introduction to the history of the German language. There will be two tutorials for language practice, a course of lectures on the German drama from Goethe to the present day, based on prescribed texts, and a course of lectures on the history and development of the drama and dramatic theory in Germany.

There will be weekly exercises on prescribed topics and three essays.

TEXT BOOKS

(a) Language

Schulz-Griesbach. Grammatik der deutschen Sprache. Hueber, 1963, Munich.

(b) Literature

Martini, F. Geschichte der deutschen Literatur. Kröner, 1963, Stuttgart. Brecht, B. Stücke, vol. 8, Suhrkamp, Frankfurt/M.

Büchner, G. Werke und Briefe. Insel, 1958, Frankfurt/M.

Goethe, J. W. Werke, vols. 3 and 5, Wegner, 1961, Hamburg.

Kleist, H. v. Sämtliche Werke, vols. 2 and 3. Deutscher Taschenbuch Verlag, Munich.

Schiller, F. Maria Stuart. Reclam, 64, Stuttgart.

REFERENCE BOOKS

As for German I.

56.222 German II (Distinction)

Subjects covered in the pass course (German II, 56.212) together with a further 30 hours of lectures on the development of aesthetic theory from Lessing to Brecht (with particular reference to the Drama), prose by Thomas Mann, and the poetry of Goethe and Rilke.

TEXT BOOKS

Goethe, J. W. Gedichte, vols 1 and 2. Fischer, 'Exempla Classica', 99 and 100, 1965, Frankfurt/M.

Kleist, H. v. Uber das Marionettentheater. Insel, 481, Frankfurt/M. Lessing, G. E. Uber das Theater. Insel, 651, Frankfurt/M. Mann, T. Buddenbrooks. Fischer, 661/662, Frankfurt/M.

- Mann, T. Der Tod in Venedig und andere Erzählungen. Fischer, 54, Frankfurt/M.
- Rilke, R. M. Der ausgewählten Gedichte erster Teil. Insel. 400, Frankfurt/M
- Rilke, R. M. Der ausgewälten Gedichte zweiter Teil Insel, 480, Frankfurt/M.
- Rilke, R. M. Die Sonette an Orpheus. Insel, 115, Frankfurt/M.
- Schiller, F. Schriften zur Aesthetik. Goldmann, 'Gelbe Taschenbücher', 925, Munich.

REFERENCE BOOKS

Bassermann, D. Der späte Rilke. Oldenburg, 1947, Munish.

Heller, E. The Ironic German. A Study of Thomas Mann. Secker & Warburg, 1958, London.

Lindsay, J. M. Thomas Mann. Blackwell, 1954. Oxford.

- Wiese, B. v. (ed.) Die Deutsche Literatur. Texte und Zeugnisse, vol. 6, Beck, 1965, Munich.
- Wilkinson, E. M. and Willoughby, L. A. Goethe, Poet and Thinker. Arnold, 1962, London.

56.213 German IIIA

Language work concentrates on unseen literary texts, discussion, play and poetry reading, the history of Germanic languages, and an introduction to Middle High German. Literary analysis concerns itself with the poetry of the last three centuries and the novel of the 19th and 20th centuries. One lecture a week deals with the concept of 'The artist in Society'.

TEXT BOOKS

(a) Modern Literature

- Hederer, E. (ed.) Das Deutsche Gedicht vom Mittelalter bis zum 20. Jahrhundert. Fischer-Bücherei 155, Fischer, Frankfurt/M.
- Hohoff, C. (ed.) Flügel der Zeit. Deutsche Gedichte 1900-1950. Fischer-Bücherei, 113, Fischer, Frankfurt/M.

George, S. Gedichte. Auswahl. Reclam 8444, Stuttgart.

Goethe, J. W. Werke, vols. 6 and 7. Wegner, 1961, Hamburg.

Hölderlin, F. Gedichte. Reclam 6266/8, Stuttgart.

- Keller, G. Der grüne Heinrich. Goldmann, 'Gelbe Taschenbücher', 778/780, Munich.
- Mann, T. Der Zauberberg, Gesammelte Werke, vol. 3, Fischer, 1960, Frankfurt/M.

Mörike, E. Erzählungen und Gedichte. Knaur, 1958, Munich.

- Rilke, R. M. Der ausgewählten Gedichte erster Teil. Insel, 480, Frankfurt/M.
- Rilke, R. M. Der ausgewählten Gedichte Zweiter Teil. Insel, 480, Frankfurt/M.

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(b) Middle High German

- Kirk, A. An Introduction to the Historical Study of New High German. Manchester University Press, 1956.
- Richey, M. F. Middle High German. An Introduction. Oliver & Boyd, 1952, Edinburgh.
- Sacker, H. An Introductory Middle High German Text. Der Arme Heinrich. Harrap, 1964, London.
- Walther von der Vogelweide. Gedichte. Niemeyer, Althochdeutsche Textbibliothek, 1, 1959, Tübingen.

REFERENCE BOOKS

Holfmann, E. T. A. Schriften zur Musik. Sämtliche Werke, vol. 4, Winkler, 1964, Munich.

Mann, T. Essays, Gesammelte Werke, vol. 9, Fischer, 1960, Frankfurt/M.

Nietzche, F. Also sprach Zarathustra, Werke, vol. 2, Hanser, 1958, Munich.

56.223 German IIIA (Distinction)

Additional seminars on Rilke and Trakl.

TEXT BOOKS

Rilke, R. M. Gesammelte Gedichte. Insel, 1962. Frankfurt/M.

Trakl, G. Gedichte. Fischer-Bücherei 581, Fischer, Frankfurt/M.

REFERENCE BOOKS

Bollnow, O. F. Rilke. Kohlhammer, 1963, Stuttgart.

Brecht F. J. Schicksal und Auftrag des Menschen. Reinhardt, Basle, 1944.

Killy, W. Georg Trakl. Vandenhoeck & Ruprecht, 1961, Göttingen.

Muschg, W. Von Trakl bis Brecht. Piper, Munich.

56.233 German IIIB (Distinction)

Additional intensive study of the Middle High German language and literature, and the poetry and prose of the Baroque period, as well as supplementary reading of novels on the theme of "The Artist in Society". TEXT BOOKS

Kraus, C. v. Aus Minnesangs Frühling. Insel, 239, Frankfurt/M.

- Eichendorff, J. v. Dichter und ihre Gesellen, Werke und Schriften, vol. 2, Cotta, 1960, Stuttgart.
- Hölderlin, F. Hyperion. Reclam 559-560, Stuttgart.
- Mann, T. Lotte in Weimer, Gesammelie Werke, vol. 2, Fischer, 1960, Frankfurt/M.

Mörike, E. Maler Nolten, Sämtliche Werke, vol. 2, Cotta, 1961, Stuttgart.

Rilke, R. M. Malte Laurids Brigge. Deutscher Taschenbuch Verlag, 45, Munich.

REFERENCE BOOKS

Kayser, W. Das sprachliche Kunstwerk. Francke, 1954, Berne.

- Kayser, W. Kleine deutsche Versschule. Francke, Dalp 306, Berne.
- Mayer, H. Von Lessing bis Thomas Mann. Neske, 1963, Pfullingen.
- Schöne, A. Das Zeitalter des Barock, Die Deutsche Literatur, Texte und Zeugnisse, vol. 2, Beck, 1963, Munich.

56.214 German IV (Honours)

Students must select three topics from the following list. In addition, a short thesis must be submitted.

- a. The 'Storm and Stress' movement.
- b. The later works of Goethe.
- c. Friedrich Hölderlin.
- d. The German novel of the 20th century.
- e. Rilke's Sonette an Orpheus.
- f. Expressionist Drama.
- g. The theatre of Bertolt Brecht.

HISTORY

51.111 History I

Surveys the chief events in European history from the Industrial Revolution to the Technological Revolution, with emphasis on the growth of nationalism and the role of political leadership. The chronological division will be as follows:—

Term I 1700-1815; Term II 1815-1914; Term III 1914-1945.

TEXT BOOKS

Knapton, E. J. Europe: 1450-1815; Vol. 11 1650-1815, New York, 1961 Charles Scribner & Sons.

Thomson, D. Europe Since Napoleon, London, 1966. Pelican.-

Rowen, H. H. (ed.). From Absolutism to Revolution: 1648-1848, New York, 1964. Macmillan.

Kohn, H. (ed.). The Modern World: 1848 to the Present, New York, 1964. Macmillan.

Beloff, M. The Age of Absolutism: 1660-1815, London, 1954. Arrow Paperback.

Rude, G. Revolutionary Europe: 1783-1815, London, 1964. Fontana Paperback.

Birnie, A. An Economic History of Europe: 1760-1939, London, 1962. University Paperback.

REFFRENCE BOOKS

(a) General

The New Cambridge Modern History, Vols. VII-XII.

Heaton, H. Economic History of Europe, New York, 1948. Harper.

(b) Special aspects.

Pelling, H. Modern Britain: 1885-1955, London, 1960. Thomas Nelson. Pinson, K. Modern Germany, New York, 1961. Macmillan.

- Seton-Watson, H. The Decline of Imperial Russia. London, 1964. University Paperback.
- Smith, D. Mack. Italy: A Modern History. Ann Arbor, 1959. University of Michigan.
- Wright, G. France in Modern Times. London, 1962. John Murray.

(c) Biographies

Markham, F. M. H. Napoleon and the Awakening of Europe. London, 1958. Teach Yourself Library.

Taylor, A. J. P. Bismarck. London, 1961. Grey Arrow Paperback.

Silone, I. Mazzini. London. 1946. Cassell's Living Thoughts Library.

Berlin, I. Karl Marx. London, 1956. Home University Library.

Jenkins, R. Asquith. London, 1964. Collins.

Deutscher, I. Stalin: A Political Biography. London, 1949. O.U.P. Paperback.

Bullock, A. Hitler: A Study in Tyranny. London, 1962. Pelican.

Kirkpatrick, I. Mussolini: A Study of a Demagogue. London, 1964. Odhams. **51.112 History II**—The Pacific and Australia: From the 17th Century to the 20th Century.

The South Pacific area from the beginning of European penetration to the present day. Relations between the indigenous races and the intruders, whether explorers, traders, missionaries, blackbirders, planters, or colonists. The foundation of the penal settlement at New South Wales is seen as the first step in a process of increasing British involvement which led to the occupation of the Australian continent, to the annexation of New Zealand, and to the expression of expansionist aims by the maturing colonies themselves. The domestic histories of Australia and New Zealand are studied and compared in some detail, as is their growing role in the South Pacific when the area becomes the scene of economic, religious, and political rivalry amongst the great powers.

TEXT BOOKS

Greenwood, G. (ed.). Australia: A Social and Political History. Sydney, 1955. Angus & Robertson.

Sinclair, Keith. A History of New Zealand. London, 1961. Oxford University Press.

Oliver, Douglas L. The Pacific Islands (Revised ed.). New York, 1961. Doubleday.

Morrell, W. P. Britain in the Pacific Islands. Oxford, 1960. Clarendon.

REFERENCE BOOKS

(a) General

- Chapman, Robert, and Sinclair, Keith (eds.). Studies of a Small Democracy. Auckland, 1963 (Paul's Book Arcade).
- Clark, C. M. H. A History of Australia, Vol. 1. Melbourne, 1962. Melbourne University Press.
- Clark, C. M. H. Select Documents in Australian History, 1788-1850. Sydney, 1950. Angus & Robertson.

Clark, C. M. H. Select Documents in Australian History 1851-1900. Sydney, 1955. Angus & Robertson.

Condliffe, J. G. New Zealand in the Making: A Study of Economic and Social Development, 2nd Ed. London, 1959. Allen & Unwin.

Drohan, N. T. and Day, J. H. Readings in Australian Economics. Melbourne, 1965. Cassell.

Grattan, C. H. The Southwest Pacific to 1900: and the Southwest Pacific since 1900, 2 vols. Ann Arbor, 1963. University of Michigan.

Ward. R. The Australian Legend. Melbourne, 1966. Oxford University Press.

(b) Special aspects

- Austin, A. G. Australian Education 1788-1900: Church, State and Public Education in Colonial Australia. Melbourne, 1961. Pitman.
- Blainey, G. The Rush that Never Ended. Melbourne, 1963. Melbourne University Press.
- Bolton, G. C. A Thousand Miles Away: a History of North Queensland to 1920. Brisbane, 1963. Jacaranda.
- Brown, B. The Rise of New Zealand Labour: a History of the New Zealand Labour Party from 1916 to 1940. Wellington, 1962. (Price Milburn.)

- Burdon, R. M. The New Dominion: a Social and Political History of New Zealand 1918-39. Wellington, 1965. A. H. & A. W. Reed.
- Crowley, F. K. Australia's Western Third: a History of Western Australia from the first settlements to modern times. London, 1960. Macmillan.
- Dalton, B. J. War and Politics in New Zealand 1855-1870. Sydney, 1966. Sydney University Press.
- Davidson, J. W. Samoa Mo Samoa: The Emergence of the Independent State of Western Samoa. Melbourne, 1966. Oxford University Press.
- Gillion, K. L. O. Fiji's Indian Migrants: a History to the end of Indenture in 1920. Melbourne, 1962. Melbourne University Press.
- Gollan, R. Radical and Working Class Politics: a Study of Eastern Australia. Melbourne, 1960. Melbourne University Press.
- Gordon, D. C. Dominion Partnership in Imperial Defense, 1870-1914. Baltimore, 1965. Johns Hopkins Press.
- Kiddle, Margaret. Men of Yesterday: a Social History of the Western District of Victoria, 1834-1890. Melbourne, 1961. Melbourne University Press.
- Knaplund, P. James Stephen and the British Colonial System. Madison, 1953. University of Wisconsin.
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- Turner, Ian. Industrial Labour and Politics. Canberra, 1965. Australian National University.
- Yarwood, A. T. Asian Migration to Australia: the Background to Exclusion 1896-1923. Melbourne, 1964. Melbourne University Press.
- (c) Biographies
- Bassett, M. The Hentys. Melbourne, 1962. Melbourne University Press.
- Chapman, J. K. The Career of Arthur Hamilton Gordon, First Lord Stanmore, 1829-1912. Toronto, 1964. University Press.
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- Ellis, M. H. John Macarthur. Sydney, 1955. Angus & Robertson.
- Fitzhardinge, L. F. William Morris Hughes: a Political Biography, Vol. 1, Sydney, 1964. Augus & Robertson.

- Harris, A. Settlers and Convicts. Melbourne, 1964. Melbourne University Press.
- Heydon, Peter. Quiet Decision: a Study of George Foster Pearce. Melbourne, 1965. Melbourne University Press.
- Knight, R. Illiberal Liberal: Robert Lowe in New South Wales. Melbourne, 1966. Melbourne University Press.
- La Nauze, J. A. Alfred Deakin: a Biography, 2 vols. Melbourne, 1965. Melbourne University Press.
- Mansfield, B. E. Australian Democrat. The Career of E. W. O'Sullivan 1846-1910. Sydney, 1965. Sydney University Press.
- O'Farrell, P. J. Harry Holland, Militant Socialist. Canberra, 1964. Australian National University.
- Sinclair, Keith. William Pember Reeves: New Zealand Fabian. Oxford, 1965. Clarendon.
- West, Francis. Sir Hubert Murray: the Australian Pro-Consul. Melbourne, 1966. Oxford University Press.

51.122 History II (Distinction)-Australian Nationalism, Liberalism and Socialism

A special study of the historical development of Australian nationalism, liberalism and socialism, superimposed upon the History II Pass Course. Takes the form of a fortnightly seminar. Students intending to take the course should consult the School for reading lists, seminar topics, and examination requirements.

51.113 History IIIA — East Asia: from the 17th Century to the 20th century

Aims to familiarise the student with the modern historical development of the area known as East Asia. Although the focus is on China, and to a lesser degree on Japan, some consideration will be given to the peripheral lands into which the cultural and political influence of China spread, namely, Korea, Central Asia and Vietnam.

About one third of the course will be concerned with the traditional Chinese society as it assumed final shape during the Ch'ing (1644-1911) dynasty. East Asia, which had previously remained largely self-contained, began during the nineteenth century to undergo a profound cultural, social, political, and economic transformation, largely due to the impact of Western Europe. Another third of the course will deal with the problems which the challenge of Western European, Russian, and American expansion posed for the traditional societies of China and Japan, and the manner in which the two countries responded to them. The remainder of the course will concern itself with East Asia in the twentieth century (China to 1949; Japan to 1945).

TEXT BOOKS

Fairbank, J. K. and Reischauer, E. O. East Asia: The Great Tradition. London, 1960. Allen and Unwin.

- Reischauer, E. O., Fairbank, J. K. and Craig, A. M. East Asia: The Modern Transformation. London, 1965. Allen and Unwin.
- Bodde, Derk. China's Cultural Tradition: What and Whither? New York, 1959. Rinehart.

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- Fitzgerald, C. P. The Brith of Communist China. 1964. Pelican.
- Meskill, John (ed.). The Pattern of Chinese History: Cycles, Development, or Stagnation? Boston, 1965. D. C. Heath & Co: Problems in Asian Civilisations.

Storry, Richard. A History of Modern Japan. 1960. Pelican.

REFERENCE BOOKS

(a) General

- Brandt, Conrad, Swartz, B. I. and Fairbank, J. K. A Documentary History of Chinese Communism. London, 1952. Allen and Unwin.
- Clyde, P. H. The Far East, Englewood Cliffs, N.J. 3rd Ed. 1958. Prentice-Hall.
- Eudin, X. J. and North, R. C. Soviet Russia and the East, 1920-1927: A Documentary Survey. Stanford, 1957. Stanford Univ. Press.
- Hummel, A. W. (ed.). Eminent Chinese of the Ching Period (1644-1912). 2 vols. Washington, D.C. 1944. Government Printing Office. Repr. 1 vol. Literature House, Taipei, 1964.
- Linebarger, P. M., Chu, Djang and Burks, A. W. Far Eastern Government and Politics: China and Japan. New York, 1954. Van Nostrand.
- MacNair, N. F. and Lach, D. F. Modern Far Eastern International Relations. New York, 1955. Van Nostrand.
- Michael, Franz, and Taylor, G. E. The Far East in the Modern World. New York, 1964. Holt, Rinehart and Winston.
- Teng, Ssu-yu and Fairbank, J. K. China's Response to the West: a Documentary Survey, 1839-1923. Cambridge, Mass., 1954. Harvard U.P.
- Vinacke, H. M. A History of the Far East in Modern Times. London, 6th Ed. 1960. Allen and Unwin.
- (b) Special Aspects
- Allen, G. C. and Donnithorne, A. G. Western Enterprise in Far Eastern Economic Development. London, 1954. Allen and Unwin.
- Borton, Hugh. Japan's Modern Century. New York, 1955. The Ronald Press.
- Cameron, M. E. The Reform Movement in China, 1898-1912. New York, 1963. Octagon Books Inc.
- Chang, Chung-li. The Chinese Gentry. Seattle, 1955. University of Washington Press.
- Chow, Tse-tsung. The May Fourth Movement, 2 vols. Cambridge, Mass., 1960 and 1963. Harvard Univ. Press.
- Cohen, P. A. China and Christianity: The Missionary Movement and the Growth of Chinese Anti-foreignism, 1860-1870. Cambridge, Mass., 1963. Harvard Univ. Press.
- Fairbank, J. K. Trade and Diplomacy on the China Coast, 2 vols. Cambridge, Mass., 1953. Harvard Univ. Press.
- Ho, Kan-chih. A History of the Modern Chinese Revolution. Peking, 1959. Foreign Languages Press.
- Hu, Sheng. Imperialism and Chinese Politics. Peking, 1955. Foreign Languages Press.

- Isaacs, H. R. The Tragedy of the Chinese Revolution. Stanford, Calif., 1961. Stanford Univ. Press.
- Jones, F. C. Japan's New Order in East Asia, Its Rise and Fall, 1937-1945. London, 1954. Oxford Univ. Press.
- Levenson, J. R. Confucian China and its Modern Fate, 3 vols. Berkeley, Calif., 1958-1965. University of California Press.
- Lattimore, Owen. Inner Asian Frontiers of China. New York, 1940. American Geographical Society. Repr. 1962, as a Beacon Paperback.
- Li, Chien-nung. The Political History of China, 1840-1928. New York, 1956. Van Nostrand.
- Lockwood, W. W. The Economic Development of Japan: Growth and Structural Change 1868-1938. Berkeley, 1953. University of California Press.
- McLane, Charles B. Soviet Policy and the Chinese Communists, 1931-1946. New York, 1958. Columbia Univ. Press.
- Michael, F. The Taiping Rebellion (Vol. I, The History). Seattle and London, 1965. Univ. of Washington Press.
- Needham, N. J. T. M. Science and Civilization in China, Vol. I. Cambridge, 1954. Cambridge Univ. Press.
- Norman, E. H. Japan's Emergence as a Modern State. New York, 1940. Publication of the Institute of Pacific Relations.
- North, R. C. Moscow and Chinese Communists. Stanford, Calif., 2nd Ed. 1963. Stanford Paperback.
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- Schwartz, B. I. Chinese Communism and the Rise of Mao. Cambridge, Mass., 1951. Harvard Univ. Press.
- Storry, Richard. The Double Patriots. London, 1957. Chatto and Windus.

(c) Biographies

- Ch'en, Jerome. Mao and the Chinese Revolution. London, 1965. Oxford Univ. Press.
- Ch'en, Jerome. Yuan Shih-k'ai, 1859-1916. Stanford, Calif., 1961. Stanford Univ. Press.
- Chiang Kai-shek. China's Destiny. New York, 1947. Macmillan. (In the authorized translation by Wang Chung hui.)
- Fukuzawa, Yukichi. The Autobiography of Fukuzawa Yukichi, 1835-1901. Trans. E. Kiyooka. Tokyo, 1934.
- Hahn, Emily. Chiang Kai-shek, an Unauthorized Biography. Garden City, 1955. Doubleday.
- Hsueh Chun-tu. Huang Hsing and the Chinese Revolution. Stanford, Calif., 1961. Stanford Univ. Press.
- Levenson, J. R. Liang Ch'i-ch'ao and the Mind of Modern China. Cambridge, Mass., 1953. Harvard Univ. Press.
- Payne, Robert. Portrait of a Revolutionary: Mao Tse-Tung. New York, 1961.
- Schwartz, B. I. In Search of Wealth and Power: Yen Fu and the West. Cambridge, Mass., 1964. Harvard Univ. Press.
- Sharman, L. Sun Yat-sen: His Life and its Meaning. New York, 1934. John Day. Repr. Hamden, Conn., Anchor Books, 1965.
- Snow, Edgar. Red Star Over China. New York, 1938. N.Y. Grove Press, 1961.

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51.123 History IIIA (Distinction) - China: 1919-1949

A special study of the historical development of China in the period 1919 to 1949, superimposed upon the History IIIA Pass Course. Takes the form of a fortnightly seminar. Students should consult the School for reading lists, seminar topics, and examination requirements.

51.133 History IIIB — The Americas: From the 15th Century to the 20th Century

Aims to familiarize the student with the modern historical development of the United States and the countries of Latin America. Although some consideration will be given to these areas during and immediately after their colonial period, the main emphasis will be upon political, social and economic developments since 1826, when the political separation of most of America from Europe was completed.

About two-thirds of the course will be devoted to the United States, and an attempt made to explain how, why, when and with what results thirteen English colonies were consolidated into a single, powerful, industrial nation. The remainder of the course will deal with Latin America, and will consider the reasons for and results of its fragmentation into twenty separate, independent, comparatively weak and predominantly agricultural nations.

Although the history of each area will be treated as a separate entity, an attempt will be made to show the political and economic effects which each has had upon the other — from the promulgation of the Monroe Doctrine in 1823 to the Organization of the American States in 1948 and the ways in which both regions have affected, and been affected by, developments in the wider world.

TEXT BOOKS

- Commager, H. S. (ed.). Documents of American History 1492-1949. New York, 7th Ed. 1963. Appleton-Century-Crofts.
- Fine, S. and Brown, G. S. (eds.). The American Past: Conflicting Interpretations of the Great Issues, 2 vols. New York, 2nd Ed. 1965. Macmillan.

Herring, Hubert. A History of Latin America from the Beginnings to the Present. New York, 2nd Ed. 1961. Knopf.

Nye, R. B. and Morpurgo, J. E. A History of the United States, 2 vols. 1955. Pelican.

Pendle, George. A History of Latin America. 1963. Pelican.

REFERENCE BOOKS

(a) General

- Fagg, John E. Latin America: a general history. New York, 1963. Macmillan.
- Higham, J. (ed.). The Reconstruction of American History. London, 1962. Hutchinson.
- Keen, Benjamin (ed.). Readings in Latin American Civilization, 1492 to the present. Boston, 1955. Houghton, Mifflin.
- Leopold, R. W. and Link, A. S. (eds.). Problems in American History. New Jersey, 2nd Ed. 1957. Prentice-Hall. (1960 Reprint.)

- Lerner, Max. America as a Civilization, 2 vols. New York, 1957. Simon and Shuster. Paperback Ed. 1963.
- Malone, D. and Rauch, B. (1) American Origins, to 1789. (2) The Republic Comes of Age 1789-1841. (3) Crisis of the Union, 1841-1877. (4) The New Nation, 1865-1917. (5) War and Troubled Peace, 1917-1939. (6) America and World Leadership 1940-1964. New York, 6 vols. 1960-1965. Appleton-Century-Crofts.
- Manning, T. G. and Potter, D. M. Nationalism and Sectionalism in America 1775-1877, and Government and the American Economy 1870-Present. Select Problems in Historical Interpretation. New York, 1949. Henry Holt.
- Morison, S. E. and Commager, H. S. The Growth of the American Republic, 2 vols. New York, 4th Ed. 1956. Oxford University Press. (1962 Reprint.)
- Rippy, J. Fred. Latin America: A Modern History. Ann Arbor, 1958. Michigan University Press.
- University of Chicago. The People Shall Judge: Readings in the Formation of American Policy. Selected and edited by the Staff, Social Sciences I, the College of the University of Chicago, 2 vols. Chicago, 1949. Chicago University Press. (1953-54 Reprint.)
- Van Deusen, Glyndon, G. and Bass, Herbert J. (eds.). Readings in American History, 2 vols. New York, 1963. Macmillan.
- Wilgus, A. C. (ed.). *Readings in Latin American Civilization*. New York, 1946. Barnes and Noble.
- Wilgus, A. C. Latin America in Maps. New York, 1943. Barnes and Noble.
- (b) Special Aspects
- Aptheker, Herbert (ed.). A Documentary History of the Negro People in the United States. New York, 1962. Citadel Press.
- Beard, Charles A. An Economic Interpretation of the Constitution of the United States. New York, 1965. Free Press Paperback.
- Beloff, Max (ed.). The Federalist, or the New Constitution, by Alexander Hamilton, James Madison and John Jay, Oxford, 1943. Blackwell.
- Boorstin, D. J. The Americans: The Colonial Experience. New York, 1958. Random House.
- Burns, E. Bradford (ed.). A Documentary History of Brazil. New York, 1966. Knopf. Borzoi Book.
- D'Antonio, W. V. and Pike, F. B. (eds.). Religion, Revolution and Reform: New Forces for Change in Latin America. London, 1964. Burns and Oates.
- Diaz, Bernall. The Conquest of New Spain. Translated with an Introduction by J. M. Cohen, 1963. Penguin Classic.
- Diffie, Bailey C. Latin American Civilization: Colonial Period. Harrisburg, Penn., 1947. Stackpole.
- Dozer, Donald Marquand (ed.). The Monroe Doctrine: its modern significance. New York, 1965. Knopf. Borzoi Book.
- Fine, S. Laissez Faire and the General Welfare State. A study of Conflict in American Thought 1865-1901. Ann Arbor, 1964. Michigan University Press.
- Freyre, Gilberto de Mello. The Masters and Slaves . . . A Study in the Development of Brazilian Civilization. New York, 1964. Knopf. Borzoi Book.
- Ginger, Ray. The Age of Excess: the United States from 1877 to 1914. New York, 1965. Macmillan.
- Goldman, Eric F. Rendezvous with Destiny. A History of Modern American Reform. New York, 1959. Vintage Book.
- Hanke, Lewis. The Spanish Struggle for Justice in the Conquest of America. London, 1949. Oxford University Press.
- Hanke, Lewis (ed.). Do the Americans have a common history? A critique of the Bolton Theory. New York, 1964. Knopf. Borzoi Book.
- Hofstadter, Richard. The American Political Tradition and the men who made it. New York, 1948. Knopf. 1957 Reprint.
- Humphreys, R. A. The evolution of Modern Latin America. London, 1946. Oxford University Press.
- Kirkpatrick, F. A. The Spanish Conquistadores. London, 2nd Ed. 1963. Black.
- Lecuna, V. and Bierck, H. A. (eds.). Selected Writings of Bolivar, 2 vols. New York, 1951. Colonial Press.
- Madariaga, Salvador de. The Fall of the Spanish Empire. New York, 1963. Collier.
- Martin, Michael R. and Lovett, G. H. An Encyclopaedia of Latin American History; ed. by H. B. Parkes, New York, 1956. Abelard-Schuman.
- Mitchell, B. and Mitchell, L. P. A Biography of the Constitution of the United States. New York, 1964. Oxford University Press.
- Morgan, Edmund S. The American Revolution: Two Centuries of Interpretation. New Jersey, 1965. Prentice-Hall. Spectrum Book.
- Morison, S. E. (ed.). Sources and Documents illustrating the American Revolution 1764-1788 and the Formation of the Federal Constitution. New York, 1965. Oxford University Press. Galaxy Book.
- Morris, Richard B. (ed.). Encyclopaedia of American History. New York, 1953. Harper.
- Nichols, Roy F. The Stakes of Power 1845-1877. New York, 1965. Macmillan.
- Prescott, William H. The Conquest of Mexico and the Conquest of Peru. New York, 1936. Modern Library.
- Pressley, Thomas J. Americans Interpret Their Civil War. New York, 1962. Free Press Paperback.
- Rozwenc, E. C. The Causes of the American Civil War. Boston, 1961. D. C. Heath & Co.: Problems in American Civilization.
- Schlesinger, A. M. Jr. The Age of Roosevelt, 3 vols. London, 1957-1961. Heinemann.
- Schneider, R. M. An Atlas of Latin American Affairs. New York, 1965. Praeger.
- Turner, F. J. The Frontier in American History. New York, 1962. Holt, Rinehart and Winston. Paperback Ed.
- United States Bureau of the Census. *Historical Statistics of the United States. Colonial times to 1957.* A Statistical Abstract Supplement. Prepared with the co-operation of the Social Science Research Council, Washington, 1960.
- Ver Steeg, Clarence L. The Formative Years 1607-1763. London, 1965. Macmillan.
- Wahlke, J. C. (ed.). The Causes of the American Revolution. Boston, 1962.D. C. Heath & Co.: Problems in American Civilization.

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- Waller, G. M. (ed.). Puritanism in Early America. Boston, 1950. D. C. Heath & Co.: Problems in American Civilization.
- Whitaker, A. P. The U.S. and the Independence of Latin America 1800-30. New York, 1964. Norton.

Wiltse, C. M. The New Nation 1800-1845. London, 1965. Macmillan. Wright, Esmond. Fabric of Freedom 1763-1800. London, 1965 Macmillan.

(c) Biographies

Caruso, J. A. The Liberators of Mexico. New York, 1954. Pageant Press.

- Concise Dictionary of American Biography, New York, 1964. Charles Scribner's Sons.
- Donald, David. Lincoln Reconsidered: Essays on the Civil War Era. New York, 1956. Knopf. Vintage Book.
- Franklin, Benjamin. Autobiography of Benjamin Franklin. New Haven, 1964. Yale University Press.
- Hilton, Ronald (ed.). Who's Who in Latin America, 7 vols. London, 1945-1951. Oxford University Press.
- Jefferson, Thomas. The Life and Selected Writings. New York, 1944. Modern Library.
- Lincoln, Abraham. The Life and Writings of Abraham Lincoln, Ed. by Philip van Doren, New York, 1940. Modern Library.
- Masur, Gerhard. Simon Bolivar. Alberquerque, New Mexico, 1948. University of New Mexico Press.
- Mitchell, B. Alexander Hamilton, 1755-1804, 2 vols. New York, 1957-1962. Macmillan.
- Randall, J. G. Lincoln the President, 4 vols. New York, 1945-1955. Dodd, Mead.
- Rosenman, S. I. (ed.). The Public Papers and Addresses of Franklin D. Roosevelt, 4 vols. London, 1941. Macmillan.
- Trend, J. B. Bolivar and the Independence of Spanish America. London, 1946. Hodder & Stroughton. Teach Yourself Library.

Truman, H. S. Memoirs, 2 vols. New York, 1955-1956. Doubleday.

51.143 History IIIB (Distinction) — The American Revolution and the Federal Constitution: 1764-1788

A special study of the American Revolution and its aftermath, superimposed upon the History IIIB Pass Course. Takes the form of a fortnightly seminar. Students should consult the School for reading lists, seminar topics and examination requirements.

51.114 History IV (Distinction)

- (a) Distinction students in their final year are required to prepare a thesis of not more than 20,000 words, which must be submitted before the Final Examinations in November.
- (b) Students will be required to select two seminar courses from the following:— (a) European History: 1050-1450; (b) American History in the 18th Century; (c) Irish History in the 19th and 20th Centuries; (d) Chinese History in the 20th Century.

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ITALIAN

(Offered by the Department of Italian, University of Sydney).

Preliminary Italian Italian I Italian II

Details of these courses may be obtained from the Professor of Italian at the University of Sydney.

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MATHEMATICS AND STATISTICS

The following table sets out sequences of courses which are approved for students who wish to major in Pure Mathematics or the Theory of Statistics. Other programmes may also be approved.

| Course Stage | Pure Mathematics Major | Theory of Statistics Major |
|------------------------------|---|--|
| Course I | 10.001 Mathematics I | 10.001 Mathematics I |
| Course II (Pass) | 10.111 Pure Mathematics II and either 10.211 Applied Mathematics II or 10.311 Theory of Statistics I | 10.311 Theory of Statis- tics I and 10.111 Pure Mathematics II |
| Course II (Distinction) | 10.121 Pure Mathematics II (Higher) and either 10.221 Applied Mathematics II (Higher) or 10.321 Theory of Statistics II (Higher) | 10.321 Theory of Statis- tics I (Higher) and 10.121 Pure Mathematics II (Higher) |
| Course IIIA (Pass) | 10.112 Pure Mathematics III | 10.312 Theory of Statis- tics II |
| Course IIIB (Pass) | 10.212 Applied Mathematics III or 10.312 Theory of Statistics II | 10.112 Pure Mathematics III |
| Course IIIA (Distinction) | 10.122 Pure Mathematics III (Higher) | 10.322 Theory of Statis- tics II (Higher) |
| Course IIIB (Distinction) | 10.222 Applied Mathematics III (Higher) or 10.322 Theory of Statistics II (Higher) | 10.122 Pure Mathematics III (Higher) |
| Course IV | 10.123 Pure Mathematics IV | 10.323 Theory of Statis- tics III |

MATHEMATICS

10.001 Mathematics I

A first year course in Mathematics. Calculus, analysis, analytic geometry, linear algebra, an introduction to abstract algebra.

TEXT BOOKS

Archbold, J. W. Algebra. Isaac Pitman and Sons, 3rd Edition, 1964. Pedoe, D. A Geometric Introduction to Linear Algebra. Wiley. Paperback. Thomas, G. B. Calculus and Analytic Geometry. Addison-Wesley.

REFERENCE BOOKS

Ball, R. W. Principles of Abstract Algebra. Holt, Rinehart and Winston. Beaumont, R. A. and Pierce. Algebraic Foundations of Mathematics. Addison-Wesley.

Keane, A. and Senior, S. A. —Complementary Mathematics. Science Press. McCoy, N. H. Introduction to Modern Algebra. Allyn and Bacon. Rose, I. H. Algebra: An Introduction to Finite Mathematics. Wiley.

Smith, W. K. Limits and Continuity. Collier-Macmillan. Paperback.

Taylor, H. E. and Wade, T. L. University Freshman Mathematics. Wiley. Whitesitt, J. E. Principles of Modern Algebra. Addison-Wesley.

SUPPLEMENTARY READING LIST

Adler, I. The New Mathematics. Mentor Press.

Allendoerfer and Oakley, Principles of Mathematics. McGraw Hill. Courant and Robbins. What is Mathematics? Oxford University Press. Sawyer, W. W. A Concrete Approach to Abstract Algebra. Freeman. Sawyer, W. W. Prelude to Mathematics. Pelican.

10.001 Mathematics I (Higher)

TEXT BOOKS

As for 10.001 above, but in addition.

Burkill, J. C. A First Course in Mathematical Analysis (Cambridge). (Paperback edition.)

10.111 Pure Mathematics II

Real and complex analysis. Differential equations. Linear Algebra. Vector analysis. Fourier analysis. Special functions.

TEXT BOOKS

Protter, M. H. and Morrey, C. B. Modern Mathematical Analysis. (Addison-Wesley).

Churchill, R. V. Introduction to Complex Variables and Applications. McGraw-Hill International Students' Edition.

REFERENCE BOOKS

- Burkill, J. C. Theory of Ordinary Differential Equations. Oliver and Boyd.
- Halmos, P. R. Finite Dimensional Vector Spaces. Van Nostrand.

Pierce, B. O. A Short Table of Integrals. Ginn.

10.121 Pure Mathematics II (Higher)

Vector analysis. Real variable theory. Topology. Algebra. Differential equations. Geometry. Calculus. Complex analysis.

TEXT BOOKS

Estermann, T. Complex Numbers and Functions. Athlone.

Goldberg, R. R. Methods of Real Analysis. Blaisdell.

Kuiper, N. H. Linear Algebra and Geometry. North Holland.

REFERENCE BOOKS

Birkhoff, C. and Maclane, S. A Survey of Modern Algebra. Macmillan

Burkill, J. C. Theory of Ordinary Differential Equations. (Oliver and Boyd).

Jacobson, W. Lectures in Abstract Algebra (Vols. I and II.) Van Nostrand.

Kaplan, W. Advanced Calculus. Addison-Wesley.

Nickerson, H. K., Steenrod, N. E. and Spencer, G. L. Advanced Calculus. Van Nostrand.

Van der Waerden, B. L. Modern Algebra. Ungar.

10.112 Pure Mathematics III

Algebra. Differential geometry. Foundations of mathematics. Partial differential equations. Hilbert and Banach spaces. Number theory and combinatorial analysis.

TEXT BOOKS

Birkhoff, G. and Maclane, S. A Survey of Modern Algebra. Macmillan.

- Churchill, R. V. Fourier Series and Boundary Value Problems. Oliver and Boyd.
- Sneddon, I. N. Special Functions of Mathematical Physics and Chemistry. Oliver and Boyd.
- Willmore, J. J. An Introduction to Differential Geometry. (Oxford University Press.)

REFERENCE BOOKS

- Carslaw, H. S. and Jaegar, J. Operational Methods in Applied Mathematics. Dover.
- Churchill, R. V. Modern Operational Mathematics in Engineering. McGraw-Hill.
- Copson, E. T. Theory of Functions of a Complex Variable. Oxford University Press.
- Jacobson, N. Lectures in Abstract Algebra, Vols. I and II. Van Nostrand.

Keane, A. Integral Transforms. Science Press.

Klein, F. Famous Problems in Elementary Geometry. Dover.

- Knopp, K. Theory of Functions, Vol. I, and Problem Book, Vol. I. Dover.
- Sneddon. I. N. Elements of Partial Differential Equations. McGraw-Hill.
- Van der Waerden, B. L. Modern Algebra. Ungar.
- Young, J. W. A. (ed.). Monographs on Topics of Modern Mathematics. Dover.

10.122 Pure Mathematics III (Higher)

Real variable theory. Measure and integration. Complex variable theory. Differential geometry and tensors. Group theory. Algebra. Topology, general and algebraic. Algebraic geometry. Partial differential equations. Foundations of mathematics.

TEXT BOOKS

Hersteen, I. N. Topics in Algebra. Blaisdell.

Knopp, K. Theory of Functions, Vol. II. Dover.

Sneddon, I. N. Elements of Partial Differential Equations. McGraw-Hill.

Willmore, J. J. An Introduction to Differential Geometry. Oxford.

Rudin, W. Real and Complex Analysis. McGraw-Hill, 1966.

REFERENCE BOOKS

Ahlfors, L. V. Complex Analysis. McGraw-Hill.

- Bateman, H. Partial Differential Equations. Cambridge University Press.
- Cartan, H. Elementary Theory of Analytic Functions of One and Several Complex Variables. Addison Wesley.
- Courant, R. and Hilbert, D. Methods of Mathematical Physics. (Interscience).
- Hodge, W. V. D. and Pedoe, D. Methods of Algebraic Geometry, Vols. I, II and III (Cambridge).
- Ince, E. L. Ordinary Differential Equations. Dover.

Keane, A Integral Transforms. Science Press.

- Kelley, J. L. General Topology. Van Nostrand.
- Klein, F. Famous Problems in Elementary Geometry. Dover.
- Munroe, M. E. Introduction to Measure and Integration. Addison-Wesley.
- Semple, J. G., Kneebone, G. T. Algebraic Curves. Clarendon, Oxford.
- Titchmarsh, E. C. Theory of Functions. Oxford University Press.
- Van der Waerden, B. C. Modern Algebra. Ungar.
- Webster, A. C. Partial Differential Equations in Mathematical Physics. Dover.

10.123 Pure Mathematics IV

Selected topics for students planning to graduate with honours.

10.211 Applied Mathematics II

Mathematical methods of applied mathematics including boundary value problems, special functions. Approximation by polynomials. Interpolation. Numerical quadrature. Solution of ordinary differential equations by numerical methods. Computational methods including the use of high speed digital computers. Dynamics of a particle and of a rigid body. Vector analysis, including Gauss', Green's and Stokes' theorems.

TEXT BOOKS

Conte, S. D. Elementary Numerical Analysis. McGraw-Hill, 1965.

Fowles, G. R. Analytical Mechanics. Holt, Rinehart and Winston, New York, 1962.

REFERENCE BOOKS

Dettman, J. W. Mathematical Methods in Physics and Engineering. McGraw-Hill 1962.

Ralston, A. A First Course in Numerical Analysis. McGraw-Hill, 1965.

Shilov, G. An Introduction to the Theory of Linear Spaces. Prentice-Hall, 1964.

10.221 Applied Mathematics II (Higher)

As for Applied Mathematics II but in greater depth and including topics from electromagnetism.

TEXT BOOKS

Becker, R and Sauter. *Electromagnetic Fields and Interactions*, Vol. I. Blackie, 1964.

Conte, S. D. Elementary Numerical Analysis. McGraw-Hill, 1965. Goldstein, H. Classical Mechanics. Addison-Wesley, 1959.

REFERENCE BOOKS

Dettman, J. W. Mathematical Methods in Physics and Engineering. McGraw-Hill, 1962.

Ralston, A. A First Course in Numerical Analysis. McGraw-Hill, 1965. Shilov, G. An Introduction to the Theory of Linear Spaces. Prentice-Hall, 1964.

10.212 Applied Mathematics III

Further work on mathematical methods, numerical analysis and computational methods. The mechanics of continuous media. The Schrodinger equation and quantum mechanics. Diffusion and stochastic processes. Maxwell's equations and electromagnetic waves. Topics in astrophysics.

TEXT BOOKS

Lighthill, M. J. Fourier Analysis and Generalized Functions. C.U.P. Paperback, 1962.

Merzbacher, E. Quantum Mechanics. Wiley Toppan.

Whittaker, E. T. and Watson, G. N. A Course of Modern Analysis. Cambridge, 1963.

REFERENCE BOOKS

Bullen, K. E. Introduction to the Theory of Seismology. C.U.P., 1947.

- Courant, R. and Hilbert, D. Methods of Mathematical Physics, Vol. I. Interscience, 1953.
- Feller, W. An Introduction to Mathematical Probability and its Applications. Wiley, 1957.
- Jackson, J. D. Classical Electrodynamics. Wiley, 1962.

Landau, L. D. and Lifshitz, E. M. Quantum Mechanics. Pergamon, 1959. Landau, L. D. and Lifshitz, E. M. Fluid Mechanics. Pergamon, 1963. Messiah, A. Quantum Mechanics, Vols. I, II. North Holland, 1964. Ralston, A. A First Course in Numerical Analysis. McGraw-Hill, 1965. Rutherford, D. E. Fluid Dynamics. Oliver and Boyd, 1959.

Sokolnikoff, I. S. The Mathematical Theory of Elasticity. McGraw-Hill, 1959.

10.222 Applied Mathematics III (Higher)

As for Applied Mathematics III, but including special theory of relativity and applied statistical mechanics.

TEXT BOOKS

As for 10.212 above, but in addition-

Bergmann, P. G. Introduction to the Theory of Relativity. Prentice-Hall, 1942.

Landau, L. D. and Lifshitz, E. M. Statistical Physics. Pergamon, 1958.

REFERENCE BOOKS

Einstein, A. and others. The Principle of Relativity. Dover.

Landau, L. D. and Lifshitz, E. M. Classical Theory of Fields. Pergamon, 1959.

Moller, C. Theory of Relativity. C.U.P., 1952.

Pauli, W. Theory of Relativity. Pergamon, 1958.

PHILOSOPHY

The study of philosophy is partly the study of perennial problems of common interest to everyone; for example, the foundation of morality, the grounds of religious belief, the problem of the source and reliability of knowledge, and the relation between body and mind. But secondly, Philosophy also leans out to and illuminates other fields of study. Consequently courses in Philosophy are designed to make it possible for students to pursue an interest in a course related to their other interests such as Philosophy of Politics and History in the case of students of History or Social Sciences, or Philosophical Psychology in the case of Psychology students.

The First Year course in Philosophy is a wide-ranging course which is intended to give a broad introduction to the subject and assumes **no** previous acquaintance with it. There is no specialisation, and no distinction between Pass and Honours. In Second Year a part of the course is also common to all students, but there is also a range of choice of possible sequences of subjects to suit special interests.

Special attention has been given to the needs of those who take Philosophy for only one or two years, so that courses will be selfcontained and give a balanced picture of the subject up to the stage reached.

PASS COURSES

The following list of recommended courses will assist students with their choice of course-units in Second and later years. Broadly, students should choose in such a way as to match the other main subjects being taken towards their degree. The choice of Second Year courses-units is not greatly affected by whether the student intends to proceed to Philosophy III. It should be emphasised that these combinations are advisory only and that other combinations are often allowable. In all cases of doubt, students should consult the School of Philosophy.

Best General Course

Second Year: Modern Philosophy A, Logic, British Empiricism.

Third Year: Modern Philosophy B, Continental Rationalism.

History and Politics Specialty (suitable also for Sociology and Economics students)

Second Year: Modern Philosophy A, Scientific Method, Philosophy of Politics and History.

Third Year: Modern Philosophy B, Political and Social Philosophy.

Language and Literature Specialty (for students of English and most students of foreign languages).

Second Year: Modern Philosophy A, British Empiricism or Logic, Philosophy of Value.

Third Year: Modern Philosophy B, Continental Rationalism.

Mathematics Specialty

Second Year: Modern Philosophy A, Logic, British Empiricism.

Third Year: Modern Philosophy B, Foundations of Mathematics*. *Natural Science Specialty* (also for students of History and Philosophy and Science).

Second Year: Modern Philosophy A, Logic, British Empiricism.

Third Year: Modern Philosophy B, Philosophical Logic.

Psychology Specialty (suitable also for students of Economics and perhaps for some students of Sociology).

Second Year: Modern Philosophy A, Logic or Scientific Method, Philosophical Psychology.

Third Year: Modern Philosophy B, Philosophy of Science*.

DISTINCTION COURSES

Students who take Distinction courses in Philosophy as subsidiary courses towards a Special Studies degree in another School, or as components of a General Studies degree, will, in general, choose as outlined above in such a way as to match their other interests. Their choice of additional course-units over and above the Pass courses permits some wider exploration of neighbouring fields. They should, however, seek the advice and approval of the School of Philosophy.

SPECIAL STUDIES COURSES IN PHILOSOPHY

The Special Studies course is the professional course for those who intend to devote themselves wholly to the subject, and is designed to permit the student to take a wide range of all the courses offering. Specialisation in a particular branch of Philosophy will be postponed, in the main, until the Fourth Year. In Second Year, Special Studies students should take Logic rather than Scientific Method and should make their other choices in exploratory fashion rather than to match their subsidiary subjects or any preconceived interests. They are advised also to give careful thought to their choice of subsidiary subjects, and to consult the School in this connection.

52.111 Philosophy I

The course divides into three parts as follows: (1) A study of some Dialogues of Plato, with special reference to problems of knowledge, reality, virtue and the immortality of the soul. (2) The search for certainty, with special reference to the theory of knowledge and to religious belief. (3) An investigation of the structure of arguments, formal and informal, and of the foundations of scientific knowledge.

RECOMMENDED FOR PRELIMINARY READING

Russell, B. The Problems of Philosophy. Oxford H.U.L.

Popkin, R. H. and A. Stroll. *Philosophy Made Simple*. Made Simple Books.

^{*} Entry to these subjects requires the special permission of the School of Philosophy.

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TEXT BOOKS

- Guthrie (trans.). Plato: Protagoras and Meno. Penguin classics.
- Hamblin, C. L. Elementary Formal Logic—A Programmed Course. Hicks Smith.
- Hospers, J. Introduction to Philosophical Analysis. Routledge and Kegan Paul.
- Hume, David (Flew, A., ed.). On Human Nature and the Understanding. Collier.

Keene, G. B. Language and Reasoning. Van Nostrand.

Tredennick (trans.). Plato: The Last Days of Socrates. Penguin Classics.

REFERENCE BOOKS

Sesonske and Fleming (eds.). Human Understanding. Wadsworth.

- Copi, I. M. Introduction to Logic. Collier-MacMillan.
- Russell, B. Problems of Philosophy. Oxford H.U.L.
- Adkins, A. S. H. Merit and Responsibility. Oxford.
- Burnet, J. Greek Philosophy. Macmillan.
- Crombie, I. M. An Examination of Plato's Doctrines. Routledge and Kegan Paul.
- Cross and Woozley. Plato's Republic. Macmillan.
- Robinson, R. Plato's Earlier Dialectic. Oxford.
- Ross, W. D. Plato's Theory of Ideas. Oxford.

Taylor, A. E. Plato. Methuen.

52.112 Philosophy II

All students take the course-unit (1) Modern Philosophy A, and two other course-units chosen from: (2) Logic, (3) Scientific Method, (4) British Empiricism, (5) Philosophy of Politics and History, (6) Philosophy of Value and (7) Philosophical Psychology. Students should normally choose one, but not both of units (2) and (3), and those interested in a general philosophical background should choose unit (4).

Description of course-units

(1) Modern Philosophy A: The logical atomism of Russell and Wittgenstein; the logical positivist movement; criticism of these movements by Moore, Ayer, Quine and others.

TEXT BOOKS

Ammerman, R. R. (ed.). Classics of Analytic Philosophy. McGraw-Hill.

Ayer, A. J. (ed.). Logical Positivism. Free Press.

REFERENCE BOOKS

(a) General

Ayer, A. J. (et. al.). The Revolution in Philosophy. Macmillan.
Copleston, F. Contemporary Philosophy. Burns and Oates.
Edwards, P. and Pap, A. (eds.). A Modern Introduction to Philosophy. Free Press.

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Flew, A. (ed.). Logic and Language, Series 1 and 2. Blackwell.

Hospers, J. An Introduction to Philosophical Analysis. Routledge and Kegan Paul.

Kraft, V. The Vienna Circle. Philosophical Library.

Linsky, L. (ed.). Semantics and the Philosophy of Language. University of Illinois.

Pap, A. Elements of Analytic Philosophy. Macmillan.

Passmore, J. A Hundred Years of Philosophy. Duckworth.

Pears, D. F. (ed.). The Nature of Metaphysics. Macmillan.

Russell, B. A History of Western Philosophy. Allen and Unwin.

Urmson, J. O. Philosophical Analysis. Oxford.

Von Mises, R. Positivism. Harvard U.P.

Warnock, G. J. English Philosophy Since 1900. Oxford H.U.L.

Warnock, M. Ethics Since 1900. Oxford H.U.L.

(b) Logical Atomism and Logical Positivism

Russell, B. (Marsh, ed.). Logic and Knowledge. Allen and Unwin.

Russell, B. Problems of Philosophy. Oxford H.U.L.

Ayer, A. J. Language, Truth and Logic. Gollancz.

Ayer, A. J. Philosophical Essays. Macmillan.

Anscombe, G. E. M. An Introduction to Wittgenstein's Tractatus. Hutchinson.

Black, M. A Companion to Wittgenstein's Tractatus. Cambridge U.P.

Pitcher, G. The Philosophy of Wittgenstein. Prentice-Hall.

Wittgenstein, L. (trauslated, Pears and McGuiness). Tractatus Logico-Philosophicus. Routledge and Kegan Paul.

Moore, G. E. Some Main Problems of Philosophy. Allen and Unwin. Quine, W. V. From a Logical Point of View. Harper Torch.

Scheffler, I. The Anatomy of Inquiry. Knopf.

Schlick, M. Problems of Ethics. Prentice-Hall.

Schlick, M. Philosophy of Nature. Philosophical Library.

White, M. Toward Reunion in Philosophy. Atheneum.

(2) Logic: A systematic course in formal logic, with particular attention to the examination and formalisation of arguments in ordinary language.

TEXT BOOKS

Copi, I. M. Symbolic Logic. Collier-Macmillan, 2nd edn., 1965.

REFERENCE BOOKS

Beth, E. W. Formal Methods. Reidel.

Hughes, G. E. and Londey, D. G. Elements of Formal Logic. University Press.

Lemmon, E. J. Beginning Logic. Nelson.

Prior, A. N. Formal Logic. Oxford.

Quine, W. V. Methods of Logic. Routledge and Kegan Paul.

(3) Scientific Method: A course designed particularly for the needs of students of the social sciences, dealing with the nature of empirical know-ledge, the concepts of explanation, induction and scientific law, counter-factual statements and the paradoxes of confirmation.

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REFERENCE BOOKS

Barker, I. F. Induction and Hypothesis. Cornell, U.P.

Brown, R. Explanation in Social Science. Routledge.

Danto, A. and Morgenbesser, S. (eds.). Philosophy of Science-Readings. Meridian.

Dray, W. Laws and Explanation in History. Oxford.

Feigl, H. and Sellars, W. Readings in Philosophical Analysis. Appleton-Century-Crofts.

Nagel, E. The Structure of Science. Routledge.

Pap, A. An Introduction to the Philosophy of Science. Free Press.

Popper, K. R. The Logic of Scientific Discovery. Hutchinson.

Popper, K. R. Conjectures and Refutations. Routledge.

Scheffler, I. The Anatomy of Inquiry. Knopf.

(4) British Empiricism: A survey of the empiricist tradition with special concentration on Berkeley and Hume.

TEXT BOOKS

Armstrong, D. M. Berkeley's Philosophical Writings. Collier Paperbacks. Hume, D. Treatise of Human Nature, 2 vols. Everyman.

REFERENCE BOOKS

Basson, A. H. David Hume. Pelican.
Morris, C. R. Locke, Berkeley, Hume. Oxford.
Passmore, J. A. Hume's Intentions. Cambridge.
Sesonke, A. and Fleming, N. Human Understanding. Wadsworth.
Smith, N. K. Studies in the Cartesian Philosophy. Russell.
Smith, N. K. The Philosophy of David Hume. Macmillan.
Warnock, G. J. Berkeley. Pelican.

(5) Philosophy of Politics and History: The philosophy of history of Collingwood, Oakeshott and others; the role of models and analogies in social and political theory—pure types, contract, state of nature.

TEXT BOOKS

Dray, W. H. (ed.). Philosophical Analysis and History. Harper Rowe. Hobbes, T. Leviathan (Oakeshott, M., ed.). Blackwell.

Locke, J. Two Treatises of Government (Laslett, P., ed.). Mentor.

Rousseau, J. J. The Social Contract (&) Discourses. Everyman.

Walsh, W. H. An Introduction to Philosophy of History. Hutchinson.

REFERENCE BOOKS

Austin, J. The Province of Jurisprudence Determined (H. L. A. Hart, ed.). Weidenfeld and Nicholson.

Barker, E. (ed.). The Social Contract. World's Classics.

Benn, S. I. and Peters, R. S. Social Principles and the Democratic State. Allen & Unwin.

Collingwood, R. G. The Idea of History. Oxford.

Gierke, O. Natural Law and Theory of Society, 1500 to 1800. (E. Barker, ed.). Beacon Press.

Gough, J. W. The Social Contract. O.U.P.

Harré, R. Theories and Things. Newman History and Philosophy of Science Series. Sheed and Ward.

Meiland, J. W. Scepticism and Historical Knowledge. Random House.

Meyerhof, H. (ed.). The Philosophy of History in Our Time. Anchor Books. Doubleday.

Popper, K. R. The Poverty of Historicism. Routledge Paperback.

Sabine, G. H. A History of Political Theory. 3rd ed. Harrop.

Wolin, S. S. Politics and Vision: Continuity and Innovation in Western Political Thought. Allen and Unwin.

(6) Philosophy of Value: An examination of the central concepts and types of judgments occurring in the fields of moral discourse and aesthetic and literary criticism.

REFERENCE BOOKS

Carritt, E. F. The Theory of Morals. Oxford.

Carritt, E. F. The Theory of Beauty. Oxford.

Cranston, M. Sartre. Oliver and Boyd.

Green, M. Introduction to Existentialism. University of Chicago Press.

Hare, R. M. The Language of Morals. Oxford.

Hare, R. M. Freedom and Reason. Oxford.

Nowell-Smith, P. H. Ethics. Pelican.

Philipson, M. Aesthetics To-day. Meridian Books.

Sartre, J. P. Being and Nothingness. Methuen.

Sartre, J. P. Existentialism and Humanism. Methuen.

Sellars, W. and Hospers J. (eds.). Readings in Ethical Theory. Appleton. Selby-Bigge, L. (ed.). British Moralists. Library of Liberal Arts.

- Sprague, E. and Taylor, P. W. (eds.). Knowledge and Value-Introductory Readings in Philosophy. Harcourt, Brace & World.
- Stevenson, C. L. Ethics and Language. Yale, U.P.
- Von Wright, G. H. The Varieties of Goodness. Routledge & Kegan Paul.

Warnock, M. Ethics Since 1900. Oxford, H.U.L.

Warnock, M. The Philosophy of Sartre. Oxford, H.U.L.

(7) Philosophical Psychology: A study of the related concepts of action, bodily movement, desire, will, motive, reason for doing, decision and choice.

REFERENCE BOOKS

Anscombe, G. E. M. Intention. Blackwell.

Armstrong, D. M. Bodily Sensations. Routledge and Kegan Paul.

Chappell, V. C. The Philosophy of Mind. Prentice-Hall.

D'Arch, E. Human Acts. Oxford.

Flew, A. Body, Mind and Death. Macmillan.

Hook, S. Determinism and Freedom in the Age of Modern Science. Collier.

Melden, A. I. Free Action. Routledge and Kegan Paul.

Morgenbesser, S. and Walsh, J. Free Will. Prentice-Hall.

Ofstad, H. An Inquiry into the Freedom of Decision. Norwegian U.P.

Ryle, G. The Concept of Mind. Hutchinson.

Vesey, G. N. A. The Embodied Mind. Allen and Unwin.

52.122 Philosophy II (Distinction)

Material set out for 52.112 Philosophy II (Pass), together with an extra course-unit chosen from those listed: Distinction students will be obliged to choose one, but not both of units (2) and (3). In addition a series of seminars will be arranged in which certain topics will be treated at a more advanced level.

52.113 Philosophy IIIA

Students select two course-units from the following: (1) Modern Philosophy B, (2) Political and Social Philosophy (prerequisite: Philosophy of Politics and History*), (3) Continental Rationalsim, (4) Greek Philosophy, (5) Philosophical Logic (prerequisite: Logic).

In special cases pass students may be permitted to substitute for one of these course-units one of the course-units (6) — (8) listed for 52.123 Philosophy IIIA (Distinction).

Description of course-units

(1) Modern Philosophy B: The course, which may vary from year to year, will be centred around controversial topics discussed in recent issues of philosophical journals.

REFERENCE BOOKS

Cohen, L. J. The Diversity of Meaning. Methuen.

Frege, G. (Geach and Black, eds.). Philosophical Writings. Blackwell. Geach, P. Reference and Generality. Cornell U.P.

Passmore, J. A. Philosophical Reasoning. Duckworth.

Popper, K. R. Conjectures and Refutations. Routledge and Kegan Paul.

Quine, W. V. From a Logical Point of View. Harper Torch.

Toulmin, S. The Uses of Argument. Cambridge.

Wittgenstein, L. Philosophical Investigations. Blackwell.

(2) Political and Social Philosophy: The concepts of Authority and Community, approached by way of a selective study of Hobbes, Rousseau, Locke, Burke, Hume, Aquinas, Mill and Lenin.

TEXT BOOKS

Bendix, R. Weber, Max: An Intellectual Portrait. Anchor Books.

Burke, E. The Philosophy of Edmund Burke: A Selection from His Speeches and Writings. Ed. with an introduction by L. I. Bredvold and R. G. Ross. University of Michigan Press.

Hobbes, T. Leviathan (M. Oakeshott, ed.), Blackwell,

Hume, D. Theory of Politics (F. M. Watkins, ed.). Nelson Philosophical Texts.

Lenin, V. I. The State and Revolution. Moscow, Foreign Languages Publishing House.

Locke, John. Two Treatises of Government (P. Laslett, ed.). Mentor.

Rousseau, J. J. The Social Contract (&) Discourses. (G. D. H. Cole, ed.). Everyman.

Sabine, G. H. A History of Political Theory, 3rd ed. Harrap.

Aquinas, St. Thomas. Aquinas: Selected Political Writings. (D'Entreves, A. P., ed.). Blackwell.

^{*} Students who wish to take this course in 1967 without prerequisite should consult the Head of School.

REFERENCE BOOKS

- Barker, Sir E. (ed.). The Social Contract: Essays. World's Classics.
- Benn, S. I. and Peters, R. S. Social Principles and the Democratic State. Allen & Unwin.
- Burch, B. B. Dictatorship and Totalitarianism: Selected Readings. Van Nostrand.
- Crick, B. In Defence of Politics. Pelican.
- Jouvenel, B. de. Sovereignty: An Inquiry into the Political Good. Cambridge U.P.
- Mair. L. Primitive Government. Pelican.
- Mill, J. S. Utilitarianism, Liberty and Representative Government. Everyman.
- Miller, J. B. D. The Nature of Politics. Pelican.
- Peters, R. S. Hobbes. Pelican.
- Peters, R. S. Authority, Responsibility and Education. Allen and Unwin.
- Todd, J. M. (ed.). Problems of Authority. Darton, Longman & Dodd.
- Weber, M. The Theory of Social and Economic Organisation. (Translated, A. M. Henderson and Parsons.) Free Press.
- Wolin, S. S. Politics and Vision: Continuity and Innovation in Western Political Thought. Allen & Unwin.
- von der Mehden, F. Politics of Developing Nations. Prentice-Hall.

(3) Continental Rationalism: A survey of the rationalist tradition, with special concentration on Descartes, Spinoza and Leibniz.

TEXT BOOKS

- Spinoza, B. Ethics and On the Improvement of the Understanding. Both available in Works of Spinoza (translated, R. H. M. Elwes). Dover Publications.
- Leibniz, G. W. Selections (ed., Philip P. Wiener). Scribner.
- Anscombe, G. E. M. and Geach, P. T. (eds.). Descartes's Philosophical Writings. Nglson.

REFERENCE BOOKS

- Spinoza, B. Earlier Philosophical Writings (translated, F. A. Haynes). Library of Liberal Arts.
- Leibniz, G. W. Monadology and Other Writings (ed. R. H. Latta). O.U.P.
- Leibniz, G. W. Discourse on Metaphysics (ed. P. G. Lucas and L. Grint). Manchester U.P.
- Alexander, H. G. (ed.). The Leibniz-Clarke Correspondence. Manchester U.P.
- Hallet, H. F. Spinoza: The Elements of His Philosophy. Athlone Press. Hampshire, S. Spinoza. Pelican.
- Parkinson, H. G. R. Spinoza's Theory of Knowledge. Clarendon.
- Saw, R. L. The Vindication of Metaphysics. Macmillan.
- Saw, R. L. Leibniz. Pelican.
- Joseph, H. W. B. Lectures on the Philosophy of Leibniz. Clarendon.
- Russell, B. The Philosophy of Leibniz. Allen and Unwin.

(4) Greek Philosophy: The leading ideas of the Greek philosophers from Thales to Aristotle.

REFERENCE BOOKS

Burnet, J. Early Greek Philosophy. Black.

Burnet, J. Greek Philosophy. Macmillan.

Guthrie, W. K. C. A History of Greek Philosophy. Cambridge.

Kirk, G. S. and Raven, G. E. The Pre-Socratic Philosophers. Cambridge.

Cornford, F. M. From Religion to Philosophy. Harper.

Cornford, F. M. Principium Sapientiae. Harper.

- Cornford, F. M. Plato and Parmenides. Routledge and Kegan Paul.
- Cornford, F. M. Plato's Theory of Knowledge. Routledge and Kegan Paul.
- Aristotle. The Works of Aristotle Translated into English. Vol I Logic, Vol. VIII Metaphysics. Oxford.

(5) Philosophical Logic: The work of logicians since Russell in formulating and attempting to solve general problems of Philosophy using the techniques of Formal Logic.

REFERENCE BOOKS

Hare, R. M. The Language of Morals. Oxford.
Hintikka, K. J. J. Knowledge and Belief. Cornell.
Prior, A. N. Time and Modality. Oxford.
Quine, W. V. From a Logical Point of View. Harvard.
Quine, W. V. Word and Object. Technology Press.
Rescher, N. The Logic of Commands. Routledge and Kegan Paul.
Tarski, A. Logic, Semantics and Metamathematics. Oxford.
von Wright, G. H. Logical Studies. Routledge and Kegan Paul.
von Wright, G. H. The Logic of Preference. Edinburgh U.P.

52.123 Philosophy IIIA (Distinction)

Students select three course-units from the following: (1) Modern Philosophy B, (2) Politics and Social Theory (prerequisite: Philosophy of Politics and History^{*}), (3) Continental Rationalism, (4) Greek Philosophy, (5) Philosophical Logic (prerequisite: Logic), (6) Foundations of Mathematics (prerequisite: Logic), (7) Kant (prerequisite: British Empiricism), (8) Philosophy of Science. At least one course-unit must be chosen from among numbers (6), (7), and (8).

Description of course-units

Numbers (1) - (5) are described under 52.113 Philosophy IIIA (Pass).

(6) Foundations of Mathematics: The work of the principal philosophers of mathematics since Frege. Some knowledge of and ability in mathematics is assumed.

^{*} Students who wish to take this course in 1967 without prerequisite should consult the Head of School.

REFERENCE BOOKS

- Beth, E. W. The Foundations of Mathematics. North-Holland.
- Fraenkel, A. A. and Y. Bar-Hillel. Foundations of Set Theory. North-Holland.
- Heyting, A. Intuitionism. North-Holland.
- Korner, S. The Philosophy of Mathematics. Hutchinson.
- Quine, W. V. Mathematical Logic. Harper Torch.
- Russell, B. Introduction to Mathematical Philosophy. Allen and Unwin.
- Whitehead, A. N. and B. Russell. *Principia Mathematica to *56*. Cambridge Paperback.
- Wilder, R. L. Introduction to the Foundations of Mathematics. Wiley. 2nd ed., 1965.

(7) Kant: A course devoted to a consideration of Kant's writings, particularly his metaphysics and epistemology.

TEXT BOOKS

Smith, N. K. Immanuel Kant's Critique of Pure Reason. Macmillan.

REFERENCE BOOKS

Bird, G. Kant's Theory of Knowledge. Routledge and Kegan Paul.

- Ewing, A. C. Short Commentary on Kant's Critique of Pure Reason. Methuen.
- Kant, I. (Lucas, ed.). Prolegomena to Any Future Metaphysic. Manchester U.P.
- Korner, S. Kant. Pelican.
- Paton, H. J. Kant's Metaphysic of Experience. Hutchinson.
- Prichard, H. A. Kant's Theory of Knowledge. Clarendon.
- Smith, N. K. Commentary on Kant's Critique of Pure Reason. Macmillan. Weldon, J. D. Introduction to Kant's Critique of Pure Reason. Clarendon.

(8) Philosophy of Science: An introduction to some of the chief philosophical issues raised by accounts given, from time to time, of the methods of scientific inquiry.

TEXT BOOKS

Nagel, E. The Structure of Science. Routledge and Kegan Paul.

REFERENCE BOOKS

Ashby, W. R. An Introduction to Cybernetics. Chapman and Hall.

- Braithwaite, R. B. Scientific Explanation. Harper Torch.
- Burtt, E. A. The Metaphysical Foundations of Modern Physical Science. Anchor.

Campbell, N. R. Foundations of Science. Dover.

- Danto, A. and Morgenbesser, S. Philosophy of Science. Meridian.
- Feigl, H. and Brodbeck, M. (eds.). Readings in the Philosophy of Science. Appleton-Century-Crofts.
- Feigl, H. and Maxwell, G. (eds.). Current Issues in the Philosophy of Science. Holt, Rinehart and Winston.
- Hanson, N. R. Patterns of Discovery. Cambridge U.P.
- Harré, R. M. Theories and Things. Sheed and Ward.
- Hesse, M. B. Forces and Fields. Nelson.
- Hesse, M. B. Models and Analogies in Science. Sheed and Ward.

Kuhn, T. S. The Structure of Scientific Revolutions. University of Chicago Press.

Minnesota Studies in the Philosophy of Science. Vols. I, II and III. Vol. I: Feigl, H. and Scriven, M. (eds.).

Vol. II: Feigl, H., Scriven, M., Maxwell, G. (eds).

Vol III: Feigl, H., Maxwell, G. (eds.).

University of Minnesota Press.

Nagel, E., Suppes, P., Tarski, A. Logic, Methodology and Philosophy of Science. Stanford University Press.

Pap, A. Introduction to the Philosophy of Science. Free Press of Glencoe. Popper, K. R. The Logic of Scientific Discovery. Hutchinson.

Rashevsky, N. Mathematical Biophysics, Vol. II, Dover.

Ryle, G. The Concept of Mind. Penguin.

Toulmin, S. E. Foresight and Understanding. Harper Torch.

Toulmin, S. E. Philosophy of Science. Harper Torch or Grey Arrow.

Vesey, G. N. A. Body and Mind, Philosophical Selections. George Allen Unwin.

Wiener, P. P. (ed.). Readings in Philosophy of Science, Scribner.

Woodger, J. F. Biology and Language. Cambridge U.P.

52.133 Philosophy IIIB (Distinction)

Taken by Philosophy Special Studies degree students together with 52.123 Philosophy IIIA (Distinction), and the two courses are examined together. The additional work prescribed under this subject consist of two further second-year course-units (as described under 52.112 Philosophy II) and one further third-year course-unit (as described under 52.123 Philosophy IIIA (Distinction). Where prerequisites are specified for third-year course-units may be granted permission to treat these as corequisites.

A special seminar is run for senior students, and third-year Special Studies degree students are expected to attend this and contribute to it.

52.114 Philosophy IV (Honours)

Each student is required to complete a research thesis on a subject of his choice to be approved by the School of Philosophy, and in addition will be required to take two seminar courses.

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POLITICAL SCIENCE

Courses in the School of Political Science are concerned with the study of political ideas, institutions and activity in such a way as to encourage a critical understanding of the problems and processes of government and politics in different societies and at different times, and of some of the main theories that have been developed to account for, and sometimes advocate, these governmental forms and actions.

54.111 Political Science I

Students are given some idea of the range and variety of political studies, the nature of politics and political science, and of problems in the analysis of institutions and processes of government, and there is also a general study of Australian government and of some special issues and problems in Australian politics.

TEXT BOOKS

Crisp, L. F. Australian National Government. Longmans, 1965.

Dahl, R. Modern Political Analysis. Prentice-Hall, 1964.

Mayer, H. Australian Politics. Cheshires, 1966.

Miller, J. D. B. The Nature of Politics Pelican, 1965.

Sawer, G. Australian Government Today. M.U.P., 1963.

REFERENCE BOOKS

- *Miller. J. D. B. Australian Government and Politics. Duckworth, 3rd ed., 1964.
- *Wheare, K. C. Legislatures. Oxford University Press, 1963.
- *Wheare, K. C. Modern Constitutions. Oxford University Press, 2nd ed., 1960.
- *Wilkes, J. (ed.). Forces in Australian Politics. Angus & Robertson, 1965.
- *Sorauf, F. J. Political Science an informal overview. Merrill, 1965.
- Birch, A. H. Representative and Responsible Government. Allen & Unwin, 1964.
- Blondel, J. Voters, Parties and Leaders. Pelican, 1963.
- Burns, C. Parties and People. Melbourne University Press, 1961.
- Crick, B. In Defence of Politics. Pelican, 1964.
- Davis, S. R. (ed.). The Government of the Australian States. Longmans, 1960.
- De Grazia, A. Politics and Government. Vol. I: "Political Behaviour"; Vol. II: "Political Organisation", Collier Paperback, 1962.
- Encel, S. Cabinet Government in Australia. Melbourne University Press, 1962.
- Field, G. C. Political Theory. Methuen, 1964.
- Forell, C. R. How We are Governed. Cheshire, 1964.
- Greenwood, G. (ed.). Australia, a Social and Political History. Angus & Robertson, 1955.
- Horne, D. The Lucky Country. Penguin, 1964.
- Mayo, H. B. An Introduction to Democratic Theory. Oxford, 1960.
- Rawson, D. W. Australia Votes. Melbourne University Press, 1961.
- Rorke, J. (ed.). Aspects of Australian Government. Tutorial Classes Department, University of Sydney, 2nd ed., 1964.

* Strongly recommended.

54.112 Political Science II

The government and politics of the United States and of Soviet Russia. Special reference is made, on the one hand to Marxist theory and practice in Russia, and, on the other, to ideas of constitutionalism and democracy in the United States.

TEXT BOOKS

(a) American Government and Politics.

- Burns, J. M. and Peltason, J. W. Government by the People. Prentice-Hall, 6th ed., 1966.
- Bell, C. Negotiations from Strength. Chatto & Windus, 1962.

(b) Russian Government and Politics.

- Armstrong, J. A. Ideology, Politics and Government in the Soviet Union. Praeger paperback, 1963.
- Meyer, A. G. The Soviet Political System. Random House, 1965.
- Schapiro, L. The Government of the Soviet Union. Hutchinson, 1965.
- Constitution of the U.S.S.R. Foreign Languages Publishing House, Moscow.
- Rules of the Communist Party of the Soviet Union. Foreign Languages Publishing House, Moscow.

REFERENCE BOOKS

(a) American Government and Politics:

- *Adrian, C. R. and Press, C. The American Political Process. McGraw-Hill, 1965.
- *Irish, M. D., and Prothro, J. W. The Politics of American Democracy. Prentice-Hall, 3rd ed., 1965.
- *Rossiter, C. Parties and Politics in America. Cornell University Press, 1960.
- *White, T. H. The Making of the President, 1960. Athenaeum House. 1961.
- *White, T. H. The Making of the President, 1964. Athenaeum House. 1965.
- Bell, D. The End of Ideology. Free Press, 1960.
- Coyle, D. C. The U.S. Political System. New American Library, 1961.
- de Tocqueville, A. *Democracy in America*, best edition edited by Phillips Bradley, Vintage Paperbacks, 2 vols., 1960.
- Key, V. O. Politics, Parties and Pressure Groups. Crowell, 5th ed., 1964. Lippman, W. The Public Philosophy. Hamilton, 1955.
- Lubell, S. The Future of American Politics. Harper, 1952.
- Mason, A. T. and Beaney, W. M. The Supreme Court in a Free Society. Prentice-Hall, 1959.
- Maurois, A. A New History of the U.S.A. Weidenfeld and Nicolson, 1964. Myrdal, G. An American Dilemma. Harper, 1944.
- Neudstadt, R. Presidential Power. Signet Book, 1960.
- Ogg, F. A. and Ray, R. A. American Government. Appleton, 1962.
- Ogg, F. A. and Ray, R. A. Essentials of American Government. Appleton, 1961.
- Stannard, H. M. The Two Constitutions. Black, 1950.

* Strongly recommended.

(b) Russian Government and Politics:

Acton, H. B. The Illusion of the Epoch. Cohen and West. 1955.

- Adams, (ed.). The Russian Revolution and the Bolshevik Victory: How and Why? D. C. Heath & Co., 1963.
- Arendt, H. The Origins of Totalitarianism. Meridan Books, 1958.
- Armstrong, J. A. The Politics of Totalitarianism. Random House, 1961.
- ^eBrzezinski, Z. and Huntington, S. Political Power: USA-USSR. Chatto & Windus, 1964.
- Carew-Hunt, R. N. The Theory and Practice of Communism. Pelican, 1963.

Carr, E. H. A History of Soviet Russia, 8 vols. Macmillan, 1950-1964.

- Chamberlin, W. H. The Russian Revolution, 2 vols. Macmillan, 1954.
- Conquest, R. Commonsense about Russia. Gollancz, 1960.
- *Daniels, R. V. A Documentary History of Communism. Random House, 1962.
- Djilas, M. The New Class. Thames and Hudson, 1957.
- Denisov, A. and Kirichenko, M. Soviet State Law. Foreign Languages Publishing House, 1960.
- *Fainsod, M. How Russia is Ruled. Revised ed., Harvard, 1963.
- Feuer, L. (ed.). Marx and Engels—Basic Writings on Politics and Philosophy. Anchor, 1959.
- Gsovski, V. and Grsybowski, K. Government Law and Courts in the Soviet Union and Eastern Europe. Stevens, 1959.
- Hazard, J. N. Settling Disputes in Soviet Society. Columbia University Press, 1960.
- Leonhard, W. The Kremlin Since Stalin. Oxford University Press, 1962.
- McNeal, R. H. (ed.). The Russian Revolution-Why Did the Bolsheviks Win? Rinehart, 1959.
- McNeal, R. H. (ed.). Lenin, Stalin, Khrushchev-Voices of Bolshevism. Prentice-Hall, 1963.
- Miller, W. Russians as People. Dutton, 1961.
- Mills, C. W. The Marxists. Pelican, 1964.
- Meyer, A. G. Communism. Random House, 2nd edition, 1963.
- Plamenatz, J. German Marxism and Russian Communism. Longmans, 1954.
- *Schapiro, L. The Communist Party of the Soviet Union. Eyre & Spottiswood, 1960.
- *Scott, D. J. R. Russian Political Institutions. Allen & Unwin, 1961.
- Wolfe, B. Three Who Made a Revolution. Dial, 1948.

*Gyorgy, A. Communism in Perspective. Allyn and Bacon, 1964.

54.122 Political Science II (Distinction)

British and American liberal-democratic thought and its Marxist critics in the nineteenth and twentieth centuries. Students should consult the School for reading lists and other details.

54.113 Political Science IIIA

- (1) The politics of developing nations.
- (2) British government and politics.
- (3) Either (a) Social and Political Theory,
 - (b) Local Government,
 - (c) International Relations B,
 - (d) International Relations C.

*Strongly recommended.

(1) The politics of developing nations.

Begins by giving new theoretical bearings for understanding the politics of underdevelopment and of industrialisation. It then turns to a study of the impact upon the politics and government of developing nations, of social divisions in traditional agrarian societies, the role of the intellectuals, nationalism, anti-colonialism and communism. There will be a special "case study" of one political system not hitherto examined.

TEXT BOOKS

- Almond, G. A. and Coleman, J. S. (eds.). The Politics of Developing Areas. Princeton, 1960.
- Kautsky, J. H. (ed.). Political Change in Underdeveloped Countries. Wiley and Sons, 1962.

REFERENCE BOOKS

Barnett, A. D. Communist Strategies in Asia. Praeger, 1963.

- Dallin, A. (ed.). Diversity in International Communism. Columbia, 1963. Emerson, R. From Empire to Nation. Harvard, 1960.
- Feith, H. Decline of Constitutional Democracy in Indonesia. Cornell, 1962.
- Heilbroner, R. L. The Great Ascent. Harper Torchbooks, 1963.
- Sigmund, P. E. The Ideologies of the Developing Nations. Pracer, 1963. Tinker, H. Ballot Box and Bayonet. Oxford, 1964.
- Ward, R. E. and Macridis, R. C. (eds.). Modern Political Systems: Asia. Prentice-Hall, 1963.

(2) British government and politics:

- TEXT BOOKS
- Beer, S. Modern British Politics: A Study of Parties and Pressure Groups. Faber & Faber, 1965.
- Blondel, J. Voters, Parties, and Leaders—The Social Fabric of British Politics. Pelican, 1963.
- Harrison, W. Government of Britain. Hutchinson, 1960.
- Moodie, G. C. The Government of Britain. Methuen University Paperbacks, 1964.
- Finer, S. E. Anonymous Empire. Pall Mall, 1962.
- McKenzie, R. T. British Political Parties. Heinemann, 2nd ed., 1963.

REFERENCE BOOKS

- Beer, S. H. British Politics in the Collectivist Age. Knopf, 1965.
- Boyd, F. British Politics in Transition 1945-63. Praeger, 1964.
- Daalder, H. Cabinet Reform in Britain, 1914-63. Stanford & Oxford, 1964. Eckstein, H. "The British Political System" in Beer, S. H. and Ulam,
- A. B.: Patterns of Government. Random House, 2nd ed., 1958.
- Finer, S. E. "Great Britain" in Macridis, R. C. and Ward, R. D. (eds.): Modern Political Systems: Europe. Prentice-Hall, 1963.
- Jennings, Sir I. Parliament. Cambridge, 2nd ed., 1957.
- Jennings, Sir I. Party Politics, 3 vols. Cambridge, 1960-62.
- Mackintosh, J. P. The British Cabinet. Stevens, 1962.
- Morrison, H. Government and Parliament. 3rd ed., Oxford, 1964.
- Stewart, J. D. British Pressure Groups. Oxford, 1958.
- Taylor, E. The House of Commons at Work. Pelican, 1951 (or later).
- Wilson, N. The British System of Government. Blackwell, 1963.
- Young, R. The British Parliament. Faber, 1962.

(3a) Social and Political Theory

TEXT BOOKS

A number of journal articles will be prescribed reading.

In addition the following books should be acquired:

Burnham, J. The Managerial Revolution. Pelican, 1962.

Djilas, M. The New Class. Praeger paperback, 1957.

Mills, C. W. The Power Elite. Oxford University Press paperback, 1959. Mosca. G. The Ruling Class. McGraw-Hill paperback, 1939.

REFERENCE BOOKS

- Bentley, A. F. The Process of Government. Principia Press of Illinois, 1949.
- Burnham, J. The Machiavellians: Defenders of Freedom. Gateway, 1963.
- Hughes, H. S. Consciousness and Society. Knopf, 1961.

Meisal, J. H. (ed.). Pareto and Mosca. Prentice-Hall, 1965.

Meisal, J. H. The Myth of the Ruling Class: Mosca and the Elite. Ann Arbor, 1962.

Truman, D. The Governmental Process. Knopf, 1953.

Ulmer, S. S. (ed.). Introductory Readings in Political Behaviour. Rand McNally, 1961.

(3b) Local Government:

TEXT BOOKS

- Atkins, R.: "Local Government" in Spann, R. N., *Public Administration* in Australia, Sydney, 1960. (Copies of some unpublished material on Australian Local Government by R. Atkins will be issued.)
- Banfield, E. C. (ed.). Urban Government, A Reader in Politics and Administration. Free Press, 1961.
- Jackson, R. M. The Machinery of Local Government, London, Macmillan, 1958.

Mackenzie, W. J. M. Theories of Local Government. Pamphlet, London School of Economics, 1960.

- Riker, W. H. The Study of Local Politics. New York, Random House, 1959.
- Sayre, W. and Kaufman, H. Governing New York City. Russell Sage Foundation, New York, 1960.
- South Pacific Commission: Report of Technical Meeting on Urban Local Government, 1964. (Published late 1964.)

REFERENCE BOOKS

Blair, G. S. American Local Government.

Bollens, J. C. Exploring the Metropolitan Community.

Dahl, R. Who Governs.

Editors of "Fortune". The Exploding Metropolis.

Fiser, W. S. Mastery of the Metropolis.

- Headrick, F. E. "The Town Clerk in English Local Government".
- Humes, S. and Martin, E. The Structure of Local Governments Throughout the World.
- I.U.L.A. Local Government Throughout the World. The Hague.
- Mair, L. P. "Representative Local Government as a Problem in Social Change". Rhodes-Livingstone Journal, March, 1957.

Meyerson, M. and Barfield, E. Politics, Planning and the Public Interest. Polaschek, R. J. (ed.). Local Government in New Zealand. N.Z. Institute of Public Administration, 1956.

Report of Royal Commission on Local Government in Greater London.

- R.I.P.A. (London). Development of Local Government in the Colonies. Report of Conference, 1955.
- R.I.P.A. (London). New Sources of Local Revenue. Report of Study Group, 1956.
- Roleson, W. A. (ed.). Great Cities of the World.
- Winston, D. Sydney's Great Experiment.
- University of New England (Adult Education Department). Selected Papers on Local Government.
- University of New England. Local Government and Decentralisation.
- (3c) International Relations B
- TEXT BOOK
- Van Dyke, V. International Politics. 2nd ed., Appleton-Century-Crofts, 1966.
- (3d) International Relations C
- TEXT BOOK
- Morgenthau, H. J. Politics Among Nations. A. Knopf, 1960.
- (3c) and (3d) REFERENCE BOOKS
- Bell, C. Negotiations from Strength a Study in the Politics of Power. London, 1962.
- Boyd, A. United Nations, Piety, Myth and Truth. Penguin, 1962.
- Brierly, J. L. The Law of Nations. 6th ed., Oxford, 1963.
- Carr, E. H. The Twenty Years' Crisis, 1919-1939. An Introduction to the Study of International Relations. Macmillan, 1939, 1964.
- Claude, I. L. Swords into Plowshares. New York, 1959.
- Claude, I. L. Power and International Relations. Random House, New York, 1962.
- Frankel, J. International Relations. Oxford, 1964.
- Fox, W. T. R. (ed.). Theoretical Aspects of International Relations. Notre Dame, 1959.
- Goodrich, L. M. The United Nations. Stevens, London, 1960.
- Greene, F. The Dynamics of International Relations: Power, Security and Order. New York, 1964.
- Greenwood, G. and Harper, N. Australia in World Affairs, 1950-1960. 2 vols., Cheshires, 1963.
- Harrison, H. E. (ed.). The Role of Theory in International Relations. Van Nostrand, Princeton, 1964.
- Hinsley, F. A. Power and the Pursuit of Peace; Theory and Practice in the History of Relations between States. Cambridge University Press, 1963.
- Kaplan, M. A. System and Process in International Politics. New York, 1957.
- Knorr, K. and Verba, S. (eds.). The International System. Theoretical Essays. Princeton University Press, 1961.
- Lyon, P. Neutralism. Leicester University Press, 1963.
- McClelland, C. A. Theory and the International System. Macmillan paperback, New York, 1966.

McNeil, E. B. The Nature of Human Conflict. Prentice-Hall, 1965. Manning, C. A. W. The Nature of International Society. London, 1962.

McLellan, D. S., Olson, W. C. and Sonderman, F. A. The Theory and Practice of International Relations. Prentice-Hall, N. J., 1960.

Millar, T. B. Australia: Defence. Melbourne University Press, 1965.

Modelski, G. A Theory of Foreign Policy. London, 1962.

Schleicher, C. P. International Relations, Cooperation and Conflict. Prentice-Hall, 1963.

Stoissinger, J. G. The United Nations and the Superpowers. Random House, New York, 1965.

United Nations Charter.

Wright, O. The Study of International Relations, New York, 1955.

54.123 Political Science IIIA (Distinction)

Consists of special and intensive study of aspects of the Pass Course in 54.113 Political Science IIIA. Students should consult the School for further required and recommended reading.

54.143 Political Science IIIB (Distinction)

Available to honours students only. Five options from the following:

- (1) International Relations B.
- (2) International Relations C.
- (3) Special study of selected classical political theorists.
- (4) Recent and contemporary social and political theory.
- (5) Politics and economic policy.
- (6) Australian political parties and pressure groups (not available in 1967).
- (7) Local Government.
- (8) Politics of developing nations (Distinction).
- (9) Social and political theory (Distinction).
- (10) International Relations D.
- (1) See Political Science IIIA (3c).
- (2) See Political Science IIIA (3d).

(3) Classical Political Thinkers:

TEXT BOOKS

Hobbes, T. The Leviathan, Everyman.

Locke, J. Second Treatise of Civil Government. Everyman.

Rousseau, J. J. Social Contract. Everyman.

Saint-Simon, Henri Comte de, Selected Writings (ed. F. M. H. Markham), Blackwell.

(4) Recent and Contemporary Social and Political Theory:

TEXT BOOKS

Gerth, H. H. and Mills, C. W. From Max Weber: Essays in Sociology. Routledge paperback.

Kornhauser, W. The Politics of Mass Society. Free Press paperback.

Lipset, S. M. Political Man, Doubleday paperback.

REFERENCE BOOKS

- Arendt, H. The Origins of Totalitarianism. Meridan, 1958.
- Bell, D. The End of Ideology.
- Bendix, R. Max Weber: An Intellectual Portrait. Doubleday Anchor paperback.
- Gasset, Ortega y. The Revolt of the Masses. Unwin paperback.
- Mannheim, K. Man and Society. Kegan Paul.
- Merton, R. K. Social Theory and Social Structure. Free Press, latest ed. Mills, C. W. The Power Elite.
- Reisman, D. The Lonely Crowd. Doubleday paperback.
- Weber, M. Basic Concepts in Sociology.
- Weber, M. The Theory of Social and Economic Organisation.
- (5) Politics and economic policy:

TEXT BOOKS

- Dahl, R. A. and Lindblom, C. E. Politics, Economics and Welfare. Harper Torchbook Paperback.
- Fine, S. Laissez-Faire and the General-Welfare State. Ann Arbor Paperback, 1964.

REFERENCE BOOKS

- Blau, P. M. Bureaucracy in Modern Society.
- Chester, D. N. The Nationalised Industries.
- Fainsod, M., Palamountain, J. and Gordon, W. Government and the American Economy.
- Friedmann, W. The Planned State and the Rule of Law.
- Hanson, A. H. Nationalisation: A Book of Readings.
- Hayek, F. The Road to Serfdom.
- Public Administration (Sydney), Vol. XVI, No. 1, March, 1957: Special Issue on "Public Enterprise in Australia".
- Robson, W. A. Problems of Nationalised Industry.
- Shonfield, A. Modern Capitalism. Oxford, 1965.

Wootten, B. Freedom Under Planning.

(6) Australian political parties and pressure groups

TEXT BOOKS

Burns, C. L. Parties and People. Melbourne University Press, 1961.
Jupp, J. Australian Party Politics. Melbourne University Press, 1964.
Rawson, D. W. Australia Votes. Melbourne University Press, 1961.
Campbell, I. Groups in Theory and Practice. Sydney Studies in Politics, No. 1, Cheshire, 1962.

REFERENCE BOOKS

Australian Institute of Political Science. The Australian Party System.
Crisp, L. F. The Australian Federal Labor Party, 1901-1951.
Davies, A. F. Australian Democracy.
Davis, S. R. The Government of the Australian States.
Duverger, M. Political Parties.
Ellis, U. The Country Party.
Key, V. O. Politics, Parties and Pressure Groups.
Mayer, H. Catholics and the Free Society.

Michels, R. Political Parties. Overacker, L. The Australian Party System. Schattschneider, E. E. Party Government. Truman, T. Catholic Action and Politics.

(7) See Political Science IIIA (3b).

For (8), (9) and (10) students should consult the School of Political Science.

54.114 Political Science IV (Honours)

Includes: (1) a thesis; students will be required to undertake an original piece of work extending throughout the year and to submit a thesis based upon it; (2) methodology, including a short course of lectures on source-materials and methods of research, as well as discussions of issues raised by such writers as Karl Popper, *The Logic of Scientific Discovery*, Ernest Nagel. *The Structure of Science*, Robert Brown, *Explanation in Social Science*, Quentin Gibson, *The Logic of Social Enquiry*; (3) theories of politics; thorough examination of three major theories, for example Marx and Marxism, Max Weber, behaviourism in recent American political science; and (4) a special subject to be arranged in consultation with the Head of the School and chosen to fit in with the student's special interests.

PSYCHOLOGY

12.011 Psychology I

Theory—The subject-matter and methods of psychology, the biological and social determinants of behaviour, the basic processes of personality development, motivation, perception, thinking, learning, individual differences in ability patterns, the organizing of behaviour in the developing individual and adjustment. Emphasis throughout the course is placed on scientific appraisal of human behaviour. Hypotheses and experimental and other evidence are examined for their scientific validity. *Practical*—Group experiments and demonstrations, and experience in methods of psychological observation and statistical procedures appropriate to them.

TEXT BOOKS

Whittaker, J. O. Introduction to Psychology. Saunders, 1965.

- Whittaker, J. O. Students Workbook to accompany "Introduction to Psychology". Saunders. 1965.
- Valentine, W. L. and Wickens, D. D. Experimental Foundations of General Psychology. Rinehart. 1960.

REFERENCE BOOKS

Deese, J. Principles of Psychology. Allyn & Bacon, 1964.

Lindgren, H. C. Byrne, D. and Petrinovich, L. Psychology: An Introduction to Behavioural Science. Wiley, 1966.

McKeachie, W. J. and Doyle, C. L. Psychology. Addison Wesley, 1966.

Morgan, C. T. and King, R. A. Introduction to Psychology. McGraw-Hill, 1966.

Munn, N. L. Psychology. (Fifth Edition.) Houghton Mifflin, 1966.

Singer, J. E. and Whaley, F. L. Patterns of Psychological Research: Readings for General Psychology. Allyn & Bacon, 1966.

Morgan, C. T. Physiological Psychology. McGraw-Hill, 1964.

Scientific American, Readings from. Frontiers of Psychological Research. Freeman, 1964.

Additional references on specific topics will be detailed during lectures.

12.022 Psychology II

The development and structure of personality, and associated practical work and statistics. In the theory lectures, attention is given to the effects of inter-personal relationships at successive stages of development; the influence of hereditary and socio-economic factors upon personality variables; motivation theory within the framework of personality theory; and approaches to the description of personality structure. The practical work illustrates the lecture course content and extends to practice in interviewing and in the administration and interpretation of personality tests.

Part A.

TEXT BOOK Sarason, I. G. Personality: An Objective Approach.

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REFERENCE BOOKS

(The first four are of major importance).

Hall and Lindzey. Theories of Personality.

Sarnoff, I. Personality Dynamics and Development.

Stagner, R. Psychology of Personality.

Vernon, P. E. Personality Assessment.

Brand. The Study of Personality.

Carmichael, L. Manual of Child Psychology.

Martin, W. and Stendler, C. R. Readings in Child Development.

Mednick, M. and Mednick, S. Research in Personality.

Miller, N. E. and Dollard, J. Social Learning and Imitation.

Rosenblith, J. and Allinsmith, W. The Causes of Behaviour: Readings in Child Development and Educational Psychology.

Vernon, P. E. Personality Tests and Assessments.

Part B.

TEXT BOOK

Edwards, A. L. Statistical Methods for the Behavioural Sciences. Holt, 1954.

REFERENCE BOOKS

Adkins, D. C. Statistics. Merrill, 1964.

DuBois, P. H. An Introduction to Psychological Statistics. Harper, 1965.

Guilford, J. P. Fundamental Statistics in Psychology and Education. Mc-Graw-Hill, 1956.

Moroney, M. J. Facts from Figures. Penguin, 1951.

Peatman, J. G. Applied Statistics. Harper, 1963.

Spiegal, M. K. Statistics. Schaum, 1961.

12.012 Psychology II (Distinction)

The development and structure of personality, psychological testing and associated practical work and statistics. In the theory lectures attention is given to the effects of interpersonal relationships at successive stages of development; the influence of heredity and socioeconomic factors upon personality variables; motivation theory within the framework of personality theory; approaches to the description of personality structure; and the administrative and theoretical aspects of psychological testing. The practical course illustrates the lecture course content and extends to practice in interviewing and in the administration and interpretation of personality and ability tests.

Part C.

TEXT BOOK

Anastasi, A. Psychological Testing. Macmillan, 1961.

REFERENCE BOOKS

Cronbach, L. J. Essentials of Psychological Testing. Harper, 1960.
Freeman, F. S. Theory and Practice of Psychological Testing. Holt, 1962.
Helmstadter, G. C. Principles of Psychological Measurement. Appleton, 1964.

Nunnally, J. C. Tests and Measurements. McGraw-Hill, 1959. Vernon, P. E. Intelligence and Attainment Tests. U.L.P., 1960. Vernon, P. E. The Measurement of Abilities. U.L.P., 1956. Vernon, P. E. The Structure of Human Abilities. Methuen, 1961. Vernon, P. E. Personality Tests and Assessments. Methuen, 1953.

12.023 Psychology IIIA

Psychological testing and one area of special study. Candidates should plan their reading requirements and their selection of their special area of study from Groups A and B (as listed in 12.013 Psychology) in consultation with the Head of the School of Applied Psychology.

12.033 Psychology IIIA (Distinction)

Psychological statistics and two areas of special study. Candidates should plan their required reading and the selection of their special areas of study from the groups listed below in consultation with the Head of the School of Applied Psychology. At least one area must be selected from Group B.

| Group | A:e.g. | Social Psychology, | |
|-------|---------|--|--|
| | - | Abnormal Psychology, | |
| | | Abilities and cognition, | |
| | | Individual Differences, | |
| | | Child Psychology and Guidance. | |
| Group | B:—e.g. | Learning, Perception, Motivation, Psychometrics, | |
| - | - | Counselling Principles and Practices. | |
| Group | C:e.g. | Human Factors Engineering, Psychopathology, Psycho | |
| - | Ū | logical Guidance. | |

Part A Statistics III.

TEXT BOOK

McNemar, Q. Psychological Statistics. Wiley, 1962.

REFERENCE BOOKS

Detailed references will be given in lectures.

Part B Electives.

Detailed lists of Texts and References for all Electives are available at the School.

12.034 Psychology IIIB (Distinction)

Psychology IIIB (Distinction), comprising two further areas of special study. Candidates should plan their required reading and the selection of their special study areas from Groups A, B and C (as listed in 12.013 Psychology) in consultation with the Head of the School of Applied Psychology. As a general rule, not more than one area may be selected from Group C.

12.035 Psychology IV (Honours)

An honours course. Candidates should consult the Head of the School for requirements.

SOCIOLOGY

Sociology, which arose from early attempts to apply scientific methods to the study of society, embraces a great diversity of topics, and the teaching activities of the School will endeavour to give some idea of the breadth and depth of this subject-matter. Students will be particularly encouraged to combine their work in sociology with an extended study of at least one of the other social sciences, and/or history and philosophy. Theoretical and methodological problems entailed in the study of society will be treated as rigorously as possible, with special attention to the comprehension and use of statistical techniques.

Teachings in the School will emphasize depth of treatment in the various branches of sociological study. For this reason, students will be required to read widely, and to regard lecture courses as providing additional illumination rather than a ready-made basis for answering examination questions. Written work will be prescribed during the academic year, and must be satisfactorily completed before admission to the annual examination.

53.111 Sociology I

There will be three sections of the course:

Part A: Research Methods and Statistics

An introduction to methods of social research, including the use of statistical concepts and techniques.

PRELIMINARY READING

Abrams, M. Social Surveys and Social Action. London, 1951. Moroney, M. J. Facts from Figures. Penguin, 3rd edition, 1956. Huff, D. How to Lie with Statistics. Gollancz, 1954.

TEXT BOOKS

Kalton, G. G. Introduction to Statistical Ideas for Social Scientists. Chapman and Hall, 1966.

Franzblau, A. N. A Primer of Statistics for Non-Statisticians. Harcourt Brace, 1958.

REFERENCE BOOKS

Moroney, M. J. Facts from Figures. Penguin, 3rd edition, 1956.

Wallis, W. A. and Roberts, H. V. Statistics — A New Approach. Free Press, 1956.

Hume, B. Introduction to Probability and Statistics. Longmans, 1966.

Cantril, H. et al. Gauging Public Opinion.

Moser, C. A. Survey Methods in Social Investigation.

Blalock, H. M. Social Statistics. McGraw-Hill, 1960.

Part B: The Nature of Social Inquiry

An introduction to concepts used in the study of social phenomena.

PRELIMINARY READING

Broom, L. and Selznick, P. Sociology. 3rd edition, Row, Peterson, 1963.

Johnson, H. M. Sociology: A Systematic Introduction. Harcourt Brace, 1960.

Fyvel, T. R. (ed.). The Frontiers of Sociology. Cohen and West, 1964.

TEXT BOOK

Toby, J. Contemporary Society. Wiley, 1964.

REFERENCE BOOKS

Madge, John. The Origins of Scientific Sociology. Tavistock, 1963.

Merton, R. K., Brook, L. and Cottrell, L. S. Sociology Today. Basic Books, 1959.

Firth, R. Elements of Social Organisation. 3rd edition, Watts, 1961.

McIver, R. M. and Page, C. H. Society. Macmillan, 1950.

Homans, G. C. The Human Group. Harcourt Brace, 1950.

Olmsted, M. S. The Small Group, Random House, 1959.

Chinoy, E. Sociological Perspectives.

United Nations. Report on the World Social Situation.

Bredemeier, H. C. and Stephenson, R. M. The Analysis of Social Systems. Holt, Rinehart and Winston, 1962.

Part C: The Social Structure of Contemporary Australia

Major social trends since 1939, in the light of economic, demographic, cultural and political changes.

PRELIMINARY READING

Hancock, W. K. Australia. Jacaranda, 1962. Grattan, C. H. (ed.). Australia. California U.P., 1947. Coleman, P. (ed.). Australian Civilization. Cheshire, 1962. Horne, Donald. The Lucky Country. Penguin, 1964.

TEXT BOOKS

Davies, A. F. and Encel, S. (eds.). Australian Society. Cheshire, 1965. Karmel, P. H. and Brunt, M. The Structure of the Australian Economy. Cheshire, 1962.

Mayer, H. (ed.). Australian Politics. Cheshire, 1966. Clark, Manning. A Short History of Australia. Mentor, 1964.

REFERENCE BOOKS

Davies, A. F. Images of Social Class. Sydney U.P., 1966.
Pringle, J. D. Australian Accent. London, 1958.
McLeod, A. L. (ed.). The Pattern of Australian Culture. Melbourne, 1963.
Hall, H. L. Australia and England. London, 1934.
Greenwood, G. (ed.). Australia. A Social and Political History.
Martin, Jean. Refugee Settlers. Canberra, A.N.U., 1965.
Taft, Ronald. From Stranger to Citizen. Perth, W.A.U.P., 1965.

Appleyard, R. T. British Emigration to Australia.
Ward, Russel, The Australian Legend. Angus and Robertson. 1958.
Jauncey, L. C. The Story of Conscription in Australia.
Clark, C. M. H. Sources of Australian History. O.U.P., 1957.
Kewley, T. H. Social Security in Australia. Sydney U.P., 1965.
MacKenzie, Norman. Women in Australia. Cheshire, 1962.
Mayer, H. (ed.). Catholics and the Free Society. Cheshire, 1961.
Cowan, R. W. T. (ed.). Education for Australians. Cheshire, 1964.
Wheelwright, E. L. (ed.). Higher Education in Australia. Cheshire, 1965.
Borrie, W. D. Australia (UNESCO series on immigrants), 1955.
Campbell, W. J. Television and the Australian Adolescent. Angus and Robertson, 1962.
Congalton, A. A. Occupational Status in Australia. Sydney, 1963.
Connell, W. J. et al. Growing Up in an Australian City. A.C.E.R., 1957.

Mayer, Henry. The Press in Australia. Cheshire, 1964.

Elkin, A. P. (ed.). Marriage and the Family in Australia. Angus and Robertson, 1957.

53.112 Sociology II

General

Part A of this course will comprise a more detailed study of research methods, including further work in statistics.

Part B will be made up of **approved** combinations drawn from a variety of fields, each of which will be the subject of a separate course of lectures and tutorial classes. (Not all of these fields may be available in any one year.)

Part A: Research Methods and Statistics

TEXT BOOKS Blalock, H. M. Social Statistics. McGraw-Hill, 1960. Moser, C. A. Survey Methods in Social Investigation. Hoel, P. G. Elementary Statistics.

REFERENCE BOOKS

Payne, S. L. The Art of Asking Questions.

- Festinger, L. and Katz, D. (eds.). Research Methods in the Behavioural Sciences.
- Goode, W. J. and Hatt, P. K. Methods in Social Research. McGraw-Hill, 1952.

Lazarsfeld, P. Mathematical Thinking in the Social Sciences.

Hyman, H. H. Survey Design and Analysis

- Wallis, W. A. and Roberts, H. V. Statistics A New Approach. Free Press, 1956.
- Salltiz, C. et. al. Research Methods in Social Relations. Rev. ed., Holt-Dryden, 1959.

Part B: Specialised Fields (in approved combinations)

1. CRIMINOLOGY

The study of crime and delinquency. Theories about the causes of crime. The collection of crime statistics. Crime, the community, and the law. **REFERENCE BOOKS:** See 53.133 SOCIOLOGY IIIB.

2. SOCIOLOGY OF SMALL GROUPS

A study of the contributions of small group research to sociological knowledge. Autonomous group functioning. Group cohesiveness. Leadership.

TEXT BOOKS and REFERENCE BOOKS: See 53.133 SOCIOLOGY IIIB.

3. SOCIAL POLICY

A study of the organisation of society for social security, health and welfare, with special reference to Australia.

TEXT BOOKS and REFERENCE BOOKS: See 53.133 SOCIOLOGY IIIB.

4. SOCIAL STRATIFICATION

Social differentiation and social stratification. The historical development of social stratification. Dimensions and correlates of social stratification in contemporary societies, and the distribution of life chances. Social mobility. Theories of social stratification. Social stratification in Australia.

TEXT BOOKS and REFERENCE BOOKS: See 53.133 SOCIOLOGY IIIB.

5. SOCIAL STRUCTURE AND PERSONALITY

A consideration of theories and research relative to the relationship between personality, culture and social structure.

REFERENCE BOOKS: See 53.133 SOCIOLOGY IIIB

6. SOCIOLOGY OF MEDICINE

An introduction to the study of the economic, social and political environment of health, disease and medical practice. Differences within cultures and between cultures in attitudes and practices relating to illness, nutrition, hygiene, aging, etc. Medical education, the structure of the medical profession and its ancillary occupations, medical research, and the impact of specialisation. The hospital as a social institution. The organisation of health and medical services; controversies over public policy.

INTRODUCTORY READING and REFERENCE BOOKS: See 53.133 SOCIOLOGY IIIB

7. SOCIOLOGY OF RELIGION

An examination of several continuing themes of importance in the sociology of religion. The impact of religion and religious institutions upon the structure of society generally, concentrating in particular upon the functions such institutions perform within modern industrial societies. The nature and development of religious institutions themselves and the contribution which religious institutions, ideas and practices have made to the growth of other institutions of modern society—political, economic and scientific.
8. URBAN SOCIOLOGY

The process of urbanization. The "social morphology" of city life. Patterns of land use and population distribution in large cities. The impact of urban development. The social background of town planning and the provision of municipal services. Urban administration and politics. The character of Australian cities and their place in the social pattern. REFERENCE BOOKS: See 53.133 SOCIOLOGY IIIB

53.122 Sociology II (Distinction)

An intensive study of one aspect of the pass course.

53.113 Sociology IIIA

General

Part A will be a course in sociological theory, in which students will be introduced to the works of some leading social theorists.

Part B will deal in detail with the application of methods of research design, measurement, analysis and interpretation.

Part A: Sociological Theory

1. Sociological Theories of Conflict

This section of the course will examine the theories of conflict and the place of the concept of conflict in general sociological theory. Particular emphasis will be placed upon the theories of Simmel.

REFERENCE BOOKS

- Simmel, G. Conflict and the Web of Group Affiliations. Free Press, 1964.
- Wolff, K. (ed.). The Sociology of Georg Simmel. Free Press, 1964.
- Durkheim, E. Socialism and Saint-Simon. Routledge and Kegan Paul, 1959.
- Bottomore, T. B. and Rubel, M. Karl Marx Selected Writings in Sociology and Social Philosophy. Penguin, 1963.
- Coser, L. The Functions of Social Conflict. Routledge and Kegan Paul, 1956.
- Coser, L. Georg Simmel. Makers of Modern Social Science Series, Prentice Hall, 1965.
- Spykman, W. The Social Theory of Georg Simmel. University of Chicago Press, 1964.
- Barnes, H. E. An Introduction to the History of Sociology. University of Chicago Press, 1948.
- Dahrendorf, R. Class and Class Conflict in Industrial Society. Routledge and Kegan Paul, 1959.
- Hayek, F. A. The Counter Revolution of Science. Free Press, 1955.
- Marcuse, H. Reason and Revolution. Routledge and Kegan Paul, 1955. Lichtheim, G. Marxism. Routledge and Kegan Paul, 1961.

II. Anthropological Theories of Social Structure.

Theories of social structure with special reference to anthropological theories, e.g., Nadel, Levi-Strauss, Malinowski.

TEXT BOOK

Nadel, S. F., The Theory of Social Structure. Melbourne University Press, 1957.

REFERENCE BOOKS

- Eggan, Fred (ed.). Social Anthropology of North American Tribes. Chicago, 1955.
- Fortes, M. (ed.). Social Structure: Studies Presented to A. R. Radcliffe-Brown, London, 1949.
- Levi-Strauss, C. Structural Anthropology. Basic Books, 1963.
- Social Structure, in Anthropology Today. A. L. Kroeber ed., University of Chicago Press, 1953.
- Malinowski, B. A Scientific Theory of Culture and Other Essays. Chapel Hill, 1944.
- Mauss, M. The Gift. Free Press, 1954.
- Murdock, G. P. Social Structure. N.Y. 1949.
- Parsons, T. Structure of Social Action. Free Press, 1947.
- Penniman, T. K. A Hundred Years of Anthropology. Duckworth, 1935,
- Radcliffe-Brown, A. R. and Daryll Forde, (eds.). African Systems of Kinship and Marriage. London, 1952.
- Radcliffe-Brown, A. R. Structure and Function in Primitive Society. London, 1952.
- Beattie, J. Other Cultures. Cohen and West, 1964.
- Jarvie, I. C. The Revolution in Anthropology. Routledge, 1964.

Part B: Applied Research

A consideration of methodology, applied research, and the relationship between theory and research. Each student will conduct an independent research project.

REFERENCE BOOKS

- Ackoff, R. The Design of Social Research. University of Chicago Press, 1953.
- Barron, M. L. Contemporary Sociology. Dodd, Mead, 1965.
- Blalock, H. M. Social Statistics. McGraw-Hill, 1960.
- Festinger, L. and Katz, D. (eds.). Research Methods in the Behavioural Sciences.
- Goode, W. J. and Hatt, P. K. Methods in Social Research. McGraw-Hill, 1952.
- Gouldner, A. W. and Miller, S. M. (eds.). Applied Sociology. Free Press, 1965.
- Hoel, P. G. Elementary Statistics. Wiley, 1960.
- Hyman, H. H. Survey Design and Analysis. Free Press, 1960.
- Kish, I. L. Survey Sampling. Wiley, 1965.
- Lazarsfeld, P. (ed.). Mathematical Thinking in the Social Sciences. Free Press, 1954.
- Moser, C. A. Survey Methods in Social Investigation. Heinemann, 1958.

Payne, S. L. The Art of Asking Questions. Princeton U.P., 1954.

- Selltiz, C., Jahoda, M., Deutsch, M. and Cook, S. W. Research Methods in Social Relations. Rev. ed., Holt-Dryden, 1959.
- Wallis, W. A. and Roberts, H. V. Statistics A New Approach. Free Press, 1956.

53.123 Sociology IIIA (Distinction)

An intensive study of at least one of the authors dealt with in the pass course.

53.133 Sociology IIIB

This course will be treated as more or less continuous with Part B of Sociology II with additional specialised fields. Students will be able to choose specialised fields in **approved** combinations.

1. CRIMINOLOGY

The study of crime and delinquency. Theories about the causes of crime. The collection of crime statistics. Crime, the community, and the law.

REFERENCE BOOKS

Burt, Cyril. The Young Delinquent. London U.P. (latest ed.).

Cohen, Albert. Delinquent Boys. Routledge, 1956.

Coser, Lewis. The Functions of Social Conflict. Routledge, 1956.

Durkheim, Emile. Suicide. Routledge, 1952.

Gibbens, T. C. N. Trends in Juvenile Delinquency. W.H.O., 1961.

Glueck, S. and E. Unravelling Juvenile Delinquency. Commonwealth Fund, 1950.

Glueck, S. and E. Predicting Delinquency and Crime. Harvard, 1959. Klare, H. J. Anatomy of Prison. Hutchinson, 1960.

Malinowski, B. Crime and Custom in Savage Society. Routledge, 1936. Mannheim, Hermann. Comparative Criminology. London, 1966.

Mays, J. B. Crime and the Social Structure. Faber, 1963.

Sheldon, W. H. Varieties of Delinquent Youth. Harper, 1949.

Sutherland, E. and Cressey, D. Principles of Criminology. Lippincott (6th cd., 1964).

Sutherland, E. White Collar Crime. Holt, Rinehart & Winston, 1961.

Whyte, W. F. Street Corner Society. Chicago U.P., 1943.

Wilkins, L. T. Delinquent Generations. H.M.S.O., 1961.

- Commonwealth Bureau of Census and Statistics. Selected Crime Statistics (annual).
- Wolfgang, M., Savitz, L. and Johnston, N. The Sociology of Crime and Delinquency. Wiley, 1962.
- Taft, D. and England, R. Criminology, 4th edition. Macmillan, 1962. Black and Geis. Man, Crime and Society. Random House.
- Rubenfeld. Family of Outcasts. Free Press.

Polsky, N. Cottage Six. Wiley.

2. SMALL GROUPS

A study of the contribution of small group research to sociological knowledge. Autonomous group functioning. Group cohesiveness. Leader-ship.

TEXT BOOKS

Cartwright, D. and Zander, A. (eds.). Group Dynamics. Evanston, Illinois, Row, Peterson, 2nd ed., 1960.

Homans, G. C. The Human Group. London, Routledge, 1951.

Olmsted, M. S. The Small Group. New York, Random House, 1959.

Sprott, J. L. Human Groups. London, Penguin, 1958.

REFERENCE BOOKS

I. General

Hare, A. P. Handbook of Small Group Research. New York, Free Press, 1962.

Hare, A. P., Borgatta, E. F. and Bales, R. F. (eds.). Small Groups. New York, Knopf, 1955.

Klein, J. The Study of Groups. London, Routledge, 1956.

- Simmel, G. The Sociology of Georg Simmel. Pt. 2, New York, Free Press, 1950 (Paperback ed. 1964).
- Thibaut, J. W. and Kelley, H. H. The Social Psychology of Groups. New York, Wiley, 1959.

II. Sociometry

Moreno, J. L. Sociometry, Experimental Method and the Science of Society. New York, Beacon House.

III. Methodology

Golembiewski, R. T. The Small Group. Chicago University Press, 1962.

- Herbst, P. G. Autonomous Group Functioning. London, Tavistock Press, 1962.
- Symposium on Mathematical Methods in Small Group Processes. ed. by J. H. Criswell, et al. Stanford University Press, 1962.
- Zelditch, M. Jr. "A Note on the Analysis of Equilibrium Systems." In Parsons, T. and Bales, R. F., Family, Socialization and Interaction Process, pp. 401-408. London, Routledge, 1956.

IV. Reference Groups

- Merton, R. K. Social Theory and Social Structure. Chs. 8 & 9. Rev. ed., Glencoe, Illinois, Free Press, 1957.
- Simmel, G. "The Web of Group-affiliations", in the author's Conflict; and, The Web of Group-affiliations. New York, Free Press, 1955 (Paperback ed., 1964).

V. Leadership

Gouldner, A. W. (ed.). Studies in Leadership. New York, Harper, 1950. Hemphill, J. K. Situational Factors in Leadership. Columbus, Ohio, State University, 1949.

Verba, S. Small Groups and Political Behaviour. Princeton U.P., 1961.

VI. Research Reports

Mills, T. M. Group Transformation. Englewood Cliffs, N.J. Prentice-Hall, 1964.

Seashore, S. E. Group Cohesiveness in the Industrial Work Group. Ann Arbor, University of Michigan, 1954.

Seaton, R. W. Hunger in Groups. Washington, U.S. Quarter-master Food and Container Institute for the Armed Forces, 1962.

3. SOCIAL POLICY

A study of the organisation of society for social security, health and welfare, with special reference to Australia.

TEXT BOOKS

Kewley, T. H. Social Security in Australia. Sydney U.P., 1965. Rennison, G. A. Man on His Own. M.U.P., 1962.

Titmuss, R. M. Essays on the Welfare State. Paperback edition.

REFERENCE BOOKS

- Hancock, Keith (ed.). The National Income and Social Welfare. Cheshire, 1965.
- Birch, A. M. Federalism, Finance and Social Legislation. Clarendon Press, 1955.
- Wilensky, H. L. and Lebeaux, C. Industrial Society and Social Welfare. Russell Sage Foundation, 1958.
- Burns, E. M. Social Security and Public Policy. McGraw-Hill, 1956.
- Hall, M. Penelope. Social Services of Modern England. Routledge New Ed., 1966.
- Aitken-Swan, Joan. Widows in Australia. N.S.W. Council of Social Service, 1962.
- Dax, E. Cunningham. Asylum to Community. Cheshire, 1961.
- Hill, M. R. Housing Finance in Australia. M.U.P., 1959.

Inglis, K. S. Hospital and Community. M.U.P., 1958.

- Lawrence, R. J. Professional Social Work in Australia. A.N.U., 1965.
- Tierney, L. Children Who Need Help. M.U.P., 1963.
- Mendelsohn, R. S. Social Security in the British Commonwealth. Athlone Press, 1954.
- Marsh, D. C. An Introduction to the Study of Social Administration. Routledge, 1965.
- Marsh, D. C. The Future of the Welfare State. Penguin, 1964.
- Marshall, T. H. Citizenship and Social Class. Cambridge U.P., 1950.
- Marshall, T. H. Social Policy. Hutchinson, 1965.
- Downing, R. I. National Income and Social Accounts. 9th ed., M.U.P., 1965.
- Downing, R. I. Raising Age Pensions. M.U.P., 1957.
- Downing, R. I. National Superannuation. Griffin Press, 1958.
- Downing, R. I., et. al. Taxation in Australia. M.U.P., 1964.
- Mathews, R. L. Public Expenditure in Australia. CEDA, Melbourne, 1966.

4. SOCIAL STRATIFICATION

Social differentiation and social stratification. The historical development of social stratification. Dimensions and correlates of social stratification in contemporary societies, and the distribution of life chances. Social mobility. Theories of social stratification. Social stratification in Australia.

TEXT BOOKS

Bendix, Reinhard & Lipset, Seymour, M. Class, Status and Power. 2nd ed. Free Press, 1966

Bottomore, T. B. Classes in Modern Society. Ampersand, 1955.

Davies, A. F. Images of Class. Sydney University Press, 1966.

Hodges, Harold M. Social Stratification: Class in America. Schenkman Publishing Co., 1964.

Lasswell, Thomas E. Class and Stratum. Houghton-Mifflin, 1965.

REFERENCE BOOKS

Bergel, Egon. Social Stratification. McGraw-Hill, 1962.

Bottomore, T. B. Elites and Society. Watts & Co., 1964.

- Centers, Richard, The Psychology of Social Classes. Princeton University Press, 1949.
- Collison, Peter. The Cutteslowe Walls: A Study in Social Class. Faber and Faber, 1963.
- Dahrendorf, Relf. Class and Class Conflict in Industrial Society. Stanford U.P., 1964 (Paperback).
- Davies, A. F. and Encel, S. Australian Society. Cheshire, 1965.
- Demerath, N. J. Social Class in American Protestantism. Rand McNally, 1965.
- Dobriner, William M. Class in Suburbia. Prentice-Hall, inc. 1963.
- Glass, D. V. (ed.). Social Mobility in Britain. Routledge and Kegan Paul, 1954.
- Gordon, Milton M. Social Class in American Sociology. Duke University Press, 1958.
- Keller, Suzanne. Boy and The Ruling Class: Strategic Elites in Modern Society. Random House, 1963.
- Komarovsky, Mirra. Blue-Collar Marriage. Random House, 1964.
- Laumann, Edward O. Prestige and Association in an Urban Community. Bobbs-Merrill, 1966.
- Lensky, Gerherd. Power & Privilege: A Theory of Social Stratification. McGraw-Hill, 1966.
- Lewis, Roy and Maude, Angus. The English Middle Classes. Phoenix House, 1949.
- McKinley, Donald Gilbert. Social Class and Family Life. Free Press, 1964.
- Mack, Raymond W. Race, Class and Power. American Book Co., 1963 (Paper).
- Marshall, T. H. Class, Citizenship and Social Development. Doubleday & Co., 1965.
- Mayer, Kurt B. Class and Society. Random House, 1955.
- Mills, C. Wright. White Collar. Oxford University Press, 1951.
- Ossowski, Stanislaw. Class Structure in the Social Consciousness. Free Press, 1963.

Reiss, Albert J., Jnr. Occupations and Social Status. Free Press, 1961.

- Schumpter, Joseph. Social Classes. Meridan Books, 1955.
- Svalastoga, Kaare. Prestige, Class and Mobility. William Heinemann, 1959.
- Thompson, E. P. The Making of the English Working Class. Pantheon Books, 1964.
- Tien, H. Y. Social Mobility and Controlled Fertility: Family Origins and Structure of the Australian Academic Elite. College and University Press, 1965.
- Warner, W. Lloyd and Meeker, Marchia, and Eels, Kenneth. Social Class in America. Science Research Associates, 1949. Harper, 1960.
- Whitten, Norman E. Class, Kinship, and Power in an Ecuadorian Town. Stanford U.P., 1964.

5. SOCIAL STRUCTURE AND PERSONALITY

A consideration of theories and research relative to the relationship between personality, culture, and social structure.

REFERENCE BOOKS

- Bredemeier, H., and Stephenson, R. The Analysis of Social Systems. Holt, Rinehart and Winston, 1962.
- Cohen, Y. Social Structure and Personality. Holt, Rinehart and Winston, 1961.
- Berelson, B. and Steiner, G. A. Human Behaviour. Harcourt Brace and World, 1964.
- Doby, J. T. Introduction to Social Psychology. Appleton, Century Crofts, 1966.
- Firth, R. The Elements of Social Organization. Watts, 1961.
- Hammond, P. Cultural and Social Anthropology. Macmillan, 1964.
- Kluckhohn, C., Murray, H and Schneider, D. Personality in Nature, Society and Culture. 2nd ed., Knopf, 1962.
- Kuhn, A. The Study of Society. Irwin-Dorsey, 1963.
- LaPiere, R. A Theory of Social Control. McGraw-Hill, 1954.
- Merton, R. Social Theory and Social Structure. Free Press, 1957.
- Olmsted, M. The Small Group. Random House, 1959.
- Parsons, T. Social Structure and Personality. Free Press, 1964.
- Black, M. (ed.). The Social Theories of Talcott Parsons. Prentice-Hall, 1961.
- Riesman, D. The Lonely Crowd. Yale University, 1961.
- Lipset, S. and Lowenthal, L. Culture and Social Character. Free Press, 1961.
- Stoodley, B. (ed.). Society and Self. Free Press, 1962.
- Toby, J. Contemporary Society. Wiley, 1964.
- White, R. W. Lives in Progress. Dryden, 1952.
- Gerth, H. H. and Mills, C. W. Character and Social Structure. Routledge, 1954.
- Fromm, E. The Fear of Freedom. Routledge, 1950.
- Adorno, T. W., et. al. The Authoritarian Personality. Harper & Row, 1950.
- Gouldner, A. W. Studies in Leadership. Harper & Row, 1950.
- Parsons, Talcott. Personality and Social Structure. Free Press, 1965.

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6. SOCIOLOGY OF MEDICINE

An introduction to the study of the economic, social and political environment of health, disease and medical practice. Differences within cultures and between cultures in attitudes and practices relating to illness, nutrition, hygiene, aging, etc. Medical education, the structure of the medical profession and its ancillary occupations, medical research, and the impact of specialization. The hospital as a social institution. The organization of health and medical services; controversies over public policy.

INTRODUCTORY READING

Zinsser, Hanz. Rats, Lice and History. Shryock, R. H. The Development of Modern Medicine. Knopf, 1947. Moran, H. M. Viewless Winds. London, 1935.

REFERENCE BOOKS

Susser, M. W. and Watson, W. Sociology in Medicine.

- Merton, R. K., Reader, G. G. and Kendall, P. L. (eds.). The Student Physician. Harvard, 1957.
- Hollingshead, A. B. and Redlich, F. C. Social Class and Mental Illness. Wiley, 1958.
- Jaco, E. G. (ed.). Patients, Physicians, and Illness. Free Press, 1958.
- Burling, T., Lentz, E. M. and Wilson, R. N. The Give and Take in Hospitals. Putnam, 1956.
- Jones, M. Social Psychiatry.
- Hollender, M. H. The Psychology of Medical Practice. Saunders, 1958.
- Simmons, L. W. and Wolff, H. G. Social Science in Medicine.
- Evang, K. Health Service, Society and Medicine. 1960.
- Titmuss, R. M. Essays in the Welfare State. 1958.
- Eckstein, H. The English Health Service. 1959.
- Lindsey, A. Socialized Medicine in England and Wales. 1962
- Ingliss, K. Hospital and Community. 1948 (M.U.P.).
- Mendelsohn, R. Social Security in the British Commonwealth. 1954.
- Harris, S. E. The Economics of American Medicine. 1964.
- Somers, H. M. and A. R. Doctors, Patients and Health Insurance. 1961.
- Gaus, J., White, L and Dimock, M. The Frontiers of Public Administration. 1936.
- Bloom, S. W. The Doctor and His Patient. Russell Sage Foundation, 1963.
- Galdston, I. Medicine in Transition. Chicago U.P., 1966.
- Sigerist, H. E. The Sociology of Medicine (ed. M. I. Roemer), N.Y., 1960.
- Paul, B. D. (ed.). Health, Culture and Community. Russell Sage Foundation, 1955.
- Opler, M. K. (ed.). Culture and Mental Health. N.Y., 1949.
- Field, M. Search for Security. London, 1961.
- The Sociology of Rehabilitation. Russell Sage Foundation, 1966.
- Townsend, P. The Family Life of Old People. Tavistock, 1957.
- Kessel, N. and Walton, H. Alcoholism. Penguin, 1965.

7. SOCIOLOGY OF RELIGION

An examination of several continuing themes of importance in the sociology of religion. The impact of religion and religious institutions upon the structure of society generally, concentrating in particular upon the functions such institutions perform within modern industrial societies. The nature and development of religious institutions themselves and the contribution which religious institutions, ideas and practices have made to the growth of other institutions of modern society—political, economic and scientific.

PRELIMINARY READING

Berger, P. The Noise of Solemn Assemblies. Doubleday Paperback, 1961. O'Dea, T. F. The Sociology of Religion. Prentice-Hall Paperback— Foundations of Modern Sociology Series, 1966.

Yinger, J. M. Sociology Looks at Religion. Macmillan Paperback, 1963.

REFERENCE BOOKS

Argyle, M. Religious Behaviour. Routledge & Kegan Paul, 1958.

- Baltzell, E. D. The Protestant Aristocracy. Secker & Warburg, 1964.
- Berger, P. The Precarious Vision. Doubleday, 1961.
- Bellah, R. Tokugawa Religion. Free Press, 1957.
- Durkheim, E. The Elementary Forms of Religious Life. Free Press Paperback, 1965.
- Geertz, C. The Religion of Java. Free Press, 1959.
- Glock, C. Y. and Stark, R. Religion and Society in Tension. Rand McNally, 1965.
- Herberg, W. Protestant, Catholic, Jew. Anchor Paperback, 1960.
- Hill, C. Society and Puritanism in Pre-revolutionary England. Mercury Books, 1966.
- Inglis, K. S. Churches and the Working Classes in Victorian England. Routledge & Kegan Paul, 1963.
- Lenski, G. The Religious Factor. Anchor Paperback, 1963.
- Moberg, D. O. The Church as a Social Institution. Prentice-Hall, 1962.
- Niebuhr, R. H. The Social Sources of Denominationalism. Meridian Paperback, 1958.
- Salisbury, W. S. Religion in American Culture. Dorsey, 1964.
- Schnieder, L. Religion, Culture and Society. Wiley, 1965.
- Swanson, G. E. The Birth of the Gods. Ann Arbor, 1965.
- Tawney, R. H. Religion and the Rise of Capitalism. Penguin Paperback. Troeltsch, E. The Social Teachings of the Christian Churches. Allen & Unwin, 1931.
- Weber, M. The Sociology of Religion. Beacon, 1965.
- Weber, M. Ancient Judaism. Free Press, 1952.
- Weber, M. The Protestant Ethic and the Spirit of Capitalism. Allen & Unwin, 1962.
- Wilson, B. Sects and Society. Berkeley, 1961.
- Yinger, J. M. Religion, Society and the Individual, Macmillan, 1957.

8. URBAN SOCIOLOGY

The processes of urbanization. The "social morphology" of city life. Patterns of land use and population distribution in large cities. The impact of urban development. The social background of town planning and the provision of municipal services. Urban administration and politics. The character of Australian cities and their place in the social pattern.

REFERENCE BOOKS

Pirenne, Henri. Medieval Cities.

Weber, Max. The City. (Translated Martindale and Neuwirth.) Free Press, 1958.

Mumford, Lewis. The Culture of Cities.

Mumford, Lewis. The City in History. N.Y., 1961. Harcourt Brace.

Cole, W. E. Urban Society. Cambridge Mass., 1958.

Hauser, P. M. and Schnore, L. F. The Study of Urbanization. Wiley. 1965.

Robson, W. A. (ed.). Great Cities of the World. N.Y., Macmillan, 1957. Hall, Peter. London 2000.

Reissman, Leonard. The Urban Process. N.Y., 1964.

Hatt, P. K. and Reiss, A. J. (eds.). Cities and Society. Free Press, 1957.

Durkheim, Emile. The Division of Labour in Society. Free Press, 1947. Gans. H. J. The Urban Villagers. Free Press, 1962.

Gans, H. J. The Orban Vulagers. Free Press, 1962.

Dickinson, R. E. The West European City. Routledge, 1951.

- Meyerson, M. and Banfield, E. D. Politics, Planning and the Public Interest. Free Press, 1955.
- Dahl, R. A. Who Governs? New Haven, 1961.

Self, P. J. Cities in Flood. London, 1962.

Davies, A. F. Victorian Local Government. Melbourne, 1945.

- Johns, J. R. H. Metropolitan Government in Western Australia. Perth, 1955.
- Department of Geography, University of Sydney. Readings in Urban Growth. 1963.

Congalton, A. A. Status Ranking of Sydney Suburbs. Sydney, 1961.

Briggs, Asa. Historians and the Study of Cities (Cohen Memorial Lecture, Sydney, 1960).

Australian Journal of Social Issues, Vol 1, No. 1, special issue on Sydney, 1961.

9. DEMOGRAPHY

A study of population statistics. Life tables. Cohort analysis. Mortality and fertility. Censuses and vital statistics. Age structure and population growth. Migration to Australia.

REFERENCE BOOKS

Glass, D. V. Population Policies and Movements in Europe.

Davis, K. The Population of India and Pakistan.

Borrie, W. D. Population Trends and Policies. Melbourne, 1948.

Price, C. A. Southern Europeans in Australia.

Borrie, W. D. Italians and Germans in Australia.

Forsyth, W. D. The Myth of Open Spaces.

Appleyard, R. T. British Emigration to Australia.

Phillips, P. D. and Wood, G. L. (eds.). The Peopling of Australia.

Borrie, W. D., et. al. A White Australia? Angus & Robertson, Sydney, 1946.

Holt, H. E., et. al. Australia and the Migrant. Sydney, 1953.

Spengler, J. J. and Duncan, O. D. (eds.). Demographic Analysis: Selected Readings.

Thompson, W. S. Population and Peace in the Pacific. Glass, D. V. (ed.). Introduction to Malthus.

Kiser, C. V. (ed.). Research in Family Planning. Princeton U.P., 1962.

10. POLITICAL SOCIOLOGY.

(a) The study and description of power in modern society.

(b) The social background of political beliefs, attitudes and ideologies.

REFERENCE BOOKS

I. General

Lipset, S. M. Political Man. Bell, Daniel. The End of Ideology. Runciman, W. G. Social Science and Political Theory. Bottomore, T. and Rubel, M. Karl Marx: Selected Writings. Pelican. Bendix, R. Max Weber: An Intellectual Portrait. Gerth, H. H. and Mills, C. W. From Max Weber. Routledge, 1947. Leff, Gordon. The Tyranny of Concepts. Merlin, 1961.

II. Power.

Russell, Bertrand. Power. Friedrich, C. J. (ed.). Authority. Easton, David. The Political System. Lasswell, H. D. and Kaplan, A. Power and Society. Mills, C. W. The Power Elite. O.U.P., 1956. Keller, Suzanne. Beyond the Ruling Class. Mills, C. W. Power, Politics and People. Lipset, S. M. and Bendix, R. (eds.). Class, Status and Power. Dahl, R. A. Who Governs? Polsby, N. N. Community Power and Political Theory. Kornhauser, W. (ed.), Problems of Power in American Society, III. Beliefs, Attitudes and Ideologies Lane, R. E. Political Ideology. Fromm, E. The Fear of Freedom. Riesman, David. The Lonely Crowd. Riesman, David and Glazer, N. Faces in the Crowd. Adorno, T. W. et al. The Authoritarian Personality. Eysenck, H. J. The Psychology of Politics. Pye, L. W. Personal Identity and Political Ideology. Bell, D. (ed.). The Radical Right. Money-Kyrle, R. E. Psychoanalysis and Politics. Eulau, H. and Eldersveld, S. J. (eds.). Political Behaviour. Robb, J. H. The Working-Class Anti-Semite. Davies, A. F. Private Politics. Rokeach, M. M. The Open and Closed Mind. Almond, G. A. and Verba, S. J. The Civic Culture. Schurmann, H. F. Ideology and Organization in Communist China. California U.P., 1966.

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11. SCIENCE and SOCIETY

The social background of scientific activity. Research organization and the scientific professions. The relation between science, technology and invention. Science and government policy. The political and social impact of scientific discoveries.

Biographical

Clark, Ronald William. Tizard. Methuen, 1965. Compton, A. H. Atomic Quest. O.U.P., 1956.

Science and Communications

Krieghbaum, Hillier. Science, the News and the Public. New York U.P., 1958.

Science and Education

Blanshard, B. Education in the Age of Science. Basic Books, N.Y. 1960.

General

- Barber, Bernard and Hirsch, Walter. The Sociology of Science. Free Press of Glencoe, 1962.
- Bernal, J. D. The Social Function of Science. George Routledge & Sons Ltd., 1939.
- Boyko, Hugo (ed.). Science and the Future of Mankind. The Hague. W. Junk, 1964.
- Bronowski, Jacob. The Common Sense of Science. Random House and Modern Library Paperbacks.
- Casimir, H. B. G. and van Vleck, J. H. The Cherwell-Simon Memorial Lectures, 1961 and 1962. Oliver & Boyd. London, 1962.
- Crowther, J. G. The Social Relations of Science. Macmillan, 1941.
- Goldsmith, Maurice and Mackay, (eds.). The Science of Science. Souvenire Press, 1964.
- De S. Price, D. J. Little Science: Big Science. Columbia U.P.
- The Promotion of the Sciences in the Commonwealth: Central Office of Information.
- Waddington, C. The Scientific Attitude (rev. ed.). Penguin Books, 1948.
- Whitehead, A. N. Science and the Modern World. Cambridge U.P., 1962.

Historical

- Bernal, J. D. Science in History. Watts, London, 1957.
- Butterfield, Herbert. The Origins of Modern Science. Bell, London, 1950.
- Haldane, J. B. S. Science Advances. Allen & Unwin, 1948.
- Malin, James C. On the Nature of History (Chapter II of History in Relation to the Social Thought of P. W. Bridgman). Edwards Brother, Inc., Michigan, 1954.
- Marsak, Leonard Mendes. The Rise of Science in Relation to Society. Macmillan, 1964.
- De S. Price, D. J. Science Since Babylon. Yale U.P., 1961.

Science and the Humanities

- Leavis, F. R. Two Cultures? The Significance of C. P. Snow. The Richmond Lecture, 1962, with an essay on Sir Charles Snow's Rede Lecture by M. Yudkin, Lord, Chatto and Windus, 1962.
- Nicholson, Marjorie Hope. Science and Imagination. Great Seal Books (Division of Cornell U.P., 1956.).

Philosophical

Arons, Arnold Boris (ed.). Science and Ideas. Prentice Hall, 1964.

- Barzun, Jacques Martin. Science: The Glorious Entertainment. Secker and Warburg, 1964.
- Bridgman, Percy William. Reflections of a Physicist. New York Philosophical Library, 1955.
- Bronowski, Jacob. Science and Human Values. Hutchinson, 1961.
- Dampier, W. C. and Dampier, Margaret (eds.). Readings in the Literature of Science. Harper Torchbook, 1959.

Einstein, Albert. The World as I See It. Lane. London, 1941.

Political

- Appleton, Sir Edward Victor. Science and the Nation. Edinburgh U.P., 1957.
- Dupre, J. S. and Lakoff, S. A. Science and the Nation: Policy and Politics. Prentice Hall, 1962.
- Etzioni, A. The Moon-doggle: Domestic and International Implications of the Space Race. Doubleday, 1964.
- Gilpin, Robert and Wright, C. (eds.). Scientists and National Policymaking. Columbia U.P., 1964.
- Hogg, Quintin. Science and Politics. Faber and Faber, 1963.
- Lu, Tin-yi. 'Let flowers of many kinds blossom, divers schools of thought contend': A speech on the policy of the Communist Party of China on art, literature and science, delivered on May 26, 1956. Peking, Foreign Languages Press, 1957.
- OECD. Ministers Talk About Science. Intro. and Notes by E. G. Mesthene, 1965.
- Lapp, Ralph, E. The New Priesthood (The Scientific Elite and the Uses of Power), Harper & Row, N.Y., 1965.
- Price, D. K. Government and Science: Their Dynamic Relation in American Democracy. N.Y.U.P., 1964.
- Price, D. K., The Scientific Estate. Belknap Press, 1964.
- Wolfle, D. L. Science and Public Policy. University of Nebraska Press, 1959.
- Snow, Sir Charles Percy. Science and Government. Oxford U.P., 1961.
- Snow, Sir Charles Percy. A Postscript to Science and Government. Harvard U.P., 1962.
- (The above are contained in *The Two Cultures and a Second Look*. Cambridge U.P., 1964).
- The State of Soviet Science. M.I.T., 1964.
- Science and Technology
- Ashby, Sir Eric. Technology and the Academics (An essay on Universities and the Scientific Revolution). Macmillan, 1958.

Daedalus. Science and Technology in Contemporary Society. American Association of Science, 1962.

Gilfillan, S. C. The Sociology of Invention. Chicago, 1935. Lilley, S. Men, Machines and History. London, 1948. OECD. Problems of Scientific and Technical Manpower, (1957).

53.143 Sociology IIIB (Distinction)

An intensive study of a particular aspect of the 53.133 pass course.

53.114 Sociology IV (Honours)

Students will be required to attend an advanced seminar, and to submit a thesis.

SPANISH

The courses offered cover the language. literature and culture of Spain and Spanish America.

The aim of first year courses is to give the student a solid foundation of grammar, syntax and vocabulary. As soon as feasible, Spanish will be used exclusively in the classroom. Extensive use will be made of the language laboratory. A study will also be made of graded literary material.

Spanish IZ is designed for those with little or no knowledge of the language. Spanish I is for students who have passed Spanish at the School Certificate level, or have successfully completed equivalent studies. Spanish I students will study more difficult material and texts. Students in Spanish IZ who wish to proceed to Spanish II will be required to carry out a programme of vacation reading and study prescribed by the Head of the Department.

Spanish literature will be studied through representative literary texts, beginning with the contemporary and nineteenth century periods and proceeding to a study of the Golden Age and previous centuries. Spanish-American literary texts will first be selected from the nineteenth and twentieth centuries, and then from the colonial period and eighteenth century.

A study of Spanish and Spanish-American culture will include the plastic arts, architecture and music. The language laboratory and stereo room will be used at second and third year levels to give students the opportunity to hear classical and modern Spanish plays, and a wide variety of selected poetry and prose.

56.301 Spanish IZ

Designed for students who have little or no knowledge of the language, but who have reached Matriculation standard in a language other than English, unless the Head of the Department rules otherwise in special cases. Students who have studied Spanish up to the Leaving Certificate, Higher School Certificate or Matriculation levels may not be admitted to this course.

Students who pass Spanish IZ and wish to proceed to Spanish IIZ will be required to complete a programme of prescribed reading in the vacation.

In the first and second terms, language work predominates, but there will be some study of graded reading material. In the third term an introduction to Spanish culture will be given, and reading of Spanish literary texts will be required. Throughout the year, students will be required to submit translations and other written exercises.

TEXT BOOKS

(a) Language

Cuyas, A. Revised Spanish Dictionary. Appleton-Century-Crofts. Méras and Roth. Pequeno vocabulario. Harrap.

Harrop, L. B. Notes on Spanish Pronunciation. Centre Educatif et Culturel and Longmans, Canada.

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Harrop, L. B. Spanish Graded Comprehension Pieces. Centre Educatif et Culturel and Longmans, Canada.

Rogers, P. Spanish for the First Year. Macmillan, N.Y.

Timms, W. W. A First Spanish Reader for Adults. University of London.

Civilizacion espanola. Duplicated material.

(b) Literature

158

Alvarez Quintero. Sin palabras. University of London. Eoff and King. Spanish American Short Stories. Macmillan. Delibes, Miguel. El camino. Harrap.

REFERENCE BOOKS

Pequeno Larousse Ilustrado. Larousse. Michel and López Sancho. A B C de civilizacíon hispánica. Bordas. Gili Gaya, S. Diccionario de sinónimos. Spes. Burns. Espana ayer y hoy. Harrap.

56.311 Spanish I

In the First Term there will be three class periods a week devoted to pronunciation, reading comprehension, translation and composition. In addition a review of Spanish grammar will be completed. In the Second and Third Terms, the emphasis will be on literary texts and an introduction to Spanish culture.

TEXT BOOKS

(a) Language

Pequeno Larousse Ilustrado. Larousse.

de los Ríos and García Lorca. Lengua viva y gramática. Holt-Dryden.

Lentz, E. E. A Spanish Vocabulary. Blackie and Son.

- Harrop, L. B. Notes on Spanish Pronunciation. Centre Educatif et Culturel.
- Harrop, L. B. Spanish Graded Comprehension Pieces. Centre Educatif et Culturel.

Cheyne. A Classified Spanish Vocabulary. Harrap.

(b) Literature

Martínez Sierra. Canción de cuna. Austral.

Jiménez, Juan Ramón. Platero y yo. Losada.

Buero Vallejo, A. Hoy es fiesta. Harrap.

Walkins (ed.). An Omnibus of Modern Spanish Prose. Odyssey.

REFERENCE BOOKS

Cuyas, A. Revised Spanish Dictionary. Appleton-Century-Crofts.

Gili Gaya, S. Diccionario de sinónimos. Spes.

- de los Ríos and García Lorca. Cumbres de la civilización espanola. Holt, Rinehart and Winston.
- del Río, Angel. Historia de la literatura espanola. Vol. II, Holt, Rinehart and Winston.

56.302 Spanish IIZ

For students who have passed 56.301 Spanish IZ, and completed prescribed vacation reading. (a) Life and literature in twentieth century Spain. Emphasis will be on prose and drama. (b) Detailed analysis and discussion of modern literary texts; and language laboratory practice to develop linguistic skills.

TEXT BOOKS

- del Rió, A. and García Lorca, L. de. Lengua viva y gramática. Holt-Dryden.
- Harrop, L. B. Spanish Graded Comprehension Pieces. Centre Educatif et Culturel and Longmans, Canada.
- García Lorca, Federico. Bodas de sangre. Contemporánea no. 141.
- Ed. by Llorens, Vicente. Lorca: Obras escogidas. Laurel Language Library.
- Cela, Camilo José. La familia de Pascual Duarte. Austral no. 1252.
- Benavente, Jacinto. La fuerza bruta & Lo cursi. Austral no. 305.

Benavente, Jacinto. Los intereses creados. Austral no. 34.

- Alvarez Quintero, S. & J. Malvaloca & Dona Clarines. Austral no. 321. Casona, Alejandro. Teatro. Losada.
- Buero Vallejo, Antonio-En la ardiente oscuridad (Colección Teatro, Editorial Alfil).

REFERENCE BOOKS

A. Literary works

- Cardona, Adolfo (ed.). Novelistas espanoles de hoy. Norton.
- Azorín. El paisaje de Espana vistto por los espanoles. Austral no. 164. Ucelay da Cal, M. Los espanoles pintados por sí mismos. Fondo de Cul-
- tura Económica.
- Buero Vallejo, Antonio. Historia de una escalera. University of London Press.
- Pombo Angulo, Manuel. Hospital general. Ancora y Delfín.
- Delibes, Miguel. La sombra del ciprés es alargada. Ancora y Delfín.

Laforet, Carmen. Nada. Ancora y Delfín.

Galvarriato, Eulalia. Cinco sombras. Ancora y Delfín.

Cela, Camilo José. Viaje a la Alcarria. Austral no. 1141.

B. Works for consultation

- Harmer & Norton. A Manual of Modern Spanish. University Tutorial Press.
- Harrop, L. B. Notes on Spanish Pronunciation. Centre Educatif et Culturel and Longmans, Canada.
- Aub, Max. Discurso de la novela espanola contemporánea. Fondo de Cultura Ecónomica.
- Mangold & Tejedor. Lengua y vida espanolas. Editorial Mangold.

Romera-Navarro, M. Historia de la literatura espanola. Heath.

Valbuena Prat, Angel. Historia del teatro espanol. Editorial, Noguer.

Correa, Calderón, E. and Lázaro Carreter, F. Cómo se comenta un texto literario. Anaya.

Note: Before proceeding to Spanish III those who pass Spanish IIZ will be required to undertake a course of vacation reading on the Generation of 1898.

56.332 Spanish IIZ (Distinction)

The pass course plus representative Spanish poets from 1914 to the present.

TEXT BOOKS

Ed. by Sahagún Carlos. Siete poetas contemporáneos. Taurus.

Ed. by Llorens, Vicente. Lorca: Obras escogidas. Laurel Language Library.

Ed. by Campos, Jorge. Poesía espanola. Antología, Taurus.

Readings from other contemporary poets. (Duplicated material).

REFERENCE BOOKS

Ed. by Cohen, J. M. The Penguin Book of Spanish Verse. Penguin.

Alonso, Amado. Materia y forma en poesía. Gredos.

Alonso, Démaso. Poetas espanoles contemporáneos. Biblioteca Románica Hispánica.

56.312 Spanish II

For students who have passed 56.311 Spanish I. (a) Spanish life and literature from the Generation of 1898 to the present. Emphasis on prose and drama. (b) Detailed analysis and discussion of modern literary texts, and language laboratory practice to develop linguistic skills.

TEXT BOOKS

As for Spanish IIZ with in addition:

Benavente, Jacinte. Senora ama. Austral no. 34.

Valle Inclán, Ramón de. Sonatas. Austral nos. 430 and 441.

- Maeztu, María de. Antología siglo XX. Austral no. 330.
- Unamuno, Miguel. Tres novelas jemplares y un prólogo. Austral no. 70.
- Azorín. Don Juan. Austral no. 153.

REFERENCE BOOKS

As for Spanish IIZ with in addition:

A. Literary works

Valle Inclán, Ramón de. Divinas palabras. Austral no. 1320.

Miró, Gabriel. Las cerezas del cementerio. Contemporanea no. 242.

Unamuno, Miguel. Andanzas y visiones espanolas. Austral no. 160.

Azorin. Visíon de Espana. Austral no. 326.

Baroja, Pío. Los amores tardíos. Austral no. 320.

Baroja, Pío. Paradox, rey. Austral no. 620.

Perez de Ayala, Ramón. Tigre Juan. Austral no. 198 or Las Américas, N.Y.

Romero, Luis. La noria. Ancorá y Delfin.

Fernández Flórez, W. Las gafas del diablo. Austral no. 145.

- B. Works for consultation
- Laín Entralgo, Pedro. La generación del noventa y ocho. Austral no. 874.

Maestu, Ramiro de. Espana y Europa. Austral no. 777.

- Nora, Eugenio G. de. La novela espanola contemporánea, Vols. I, II and III. Gredos.
- Ed. by Patt & Nozick. The Generation of 1898 and After. Dodd, Mead. Mallo, Jerónimo. Espana. Scribner's.

56.322 Spanish II (Distinction)

The Pass Course plus Spanish poetry from 1898 to the present day (30 hours). TEXT BOOKS

As for Spanish IIZ Distinction, with in addition:

Ed. by Diego, Gerardo. Poesía espanola contemporánea. Sillar, Taurus. García Lorca, Federico, Antología poética. Contemporánea no. 269.

REFERENCE BOOKS

As for Spanish IIZ, with in addition:

Lacalle, Angel. Teoría literaria. Bosch. Roy, Juan. Preceptiva literaria. Editorial Sal Terrae.

56.313 Spanish IIIA

Spanish literature of the 18th and 19th Centuries, from neo-classicism to the end of modernism.

TEXT BOOKS

Iriarte, Tomás de. Fábulas. Anaya.

Ed. by Brett, Lewis E. Nineteenth Century Spanish Plays. Appleton-Century-Crofts.

Alarcón, Pedro Antonio de. El sombrero de tres picos & El capitán Veneno. Austral no. 37.

Valera, Juan. Juanita la larga. Losada.

Pérez Galdós, Benito. Trafalgar. Contemporánea no. 39.

Pereda, José Maria de. Penas arriba. Anaya.

Darío, Rubén. Cantos de vida y esperanza. Anaya.

Palacio Valdés, Armando. La hermana San Sulpicio. Austral no. 76.

Pardo Bazán, Emilia. Insolación. Austral no. 1243.

REFERENCE BOOKS

1. Literary works

Gil y Garrasco, E. El senor de Bembibre. Ebro. Larra, José de. Artículos de costumbres. Anaya. Cruz, Ramón de la. Sainetes. Crisol, Aguilar.

Ed. by Altolaguirre M. Antología de la poesía romántica espanola. Austral no. 1219.

Caballero, Fernán. La familia de Alvareda. Austral no. 56. Pérez Galdós, Benito. Misericordia. Contemporánea no. 9.

Palacio Valdés, Armando. La aldea perdida. Austral no. 368.

B. Works for consultation

Peers, E. Allison. Historia del movimiento romántico espanol. Biblioteca Romanica Hispánica.

Romera-Navarro, M. Historia de la literatura espanola. Heath. Valbuena, Prat, Angel. Historia del teatro espanol. Noguer. Atkinson, William C. A History of Spain and Portugal. Pelican.

- Aguirre Prado, Luis. El romanticismo. Temas Espanoles. Publicaciones Espanolas.
- Aguirre Prado, Luis. Teatro romántico. Temas Espanoles. Publicaciones Espanolas.
- Laposa, Rafael. Introducción a los estudios literarios. Anaya.
- Rumeu de Armas, Antonio. Historia de la Espana moderna. Anaya.
- Correa Calderon, E. and Lazaro Carreter, F. Cómo se comenta un texto literario. Anaya.
- Henríquez Urena, M. Breve historia del modernismo. Fondo de Cultura Económica.

56.323 Spanish IIIA (Distinction)

The pass course plus an introduction to 19th and 20th century Spanish literature, with emphasis on the literature of social protest.

TEXT BOOKS

Blest Cana, Alberto. Martín Rivas. Zig-Zag.

Isaacs, Jorge. María. Austral no. 913.

Gallegos, Rómulo. Dona Bárbara. Austral no. 168.

Rivera, José Eustasio. La vorágine. Zig-Zag.

- López y Fuentes, Gregorio. El indio. Fondo de Cultura Económica.
- Ed. by Cortés, Maria Victoria. *Poesia hispanoamericana*. Antología. Taurus.
- Asuela, Mariano. Los de abajo. Fondo de Cultura Económica.

REFERENCE BOOKS

A. Literary works

- Ed. by Walsh. Seis relatos americanos. Norton.
- Alegría, Ciro. El mundo es ancho y ajeno. Appleton-Century-Crofts.
- Parra, Teresa, de la. Ifigenia. Ediciones Antártida, Lima.
- Brady & Turk. Cuentos y comedias de América. Houghton Mifflin.
- Menton, S. Antología del cuento latinoamericano Vol. II. Fondo de Cultura Económica.
- Usigli, Rodolfo. Corona de sombra. Harrap.
- B. Works for consultation.
- Saz, Agustín del. *Resumen de historia de la novela hispanoamericana.* Editorial Atlántida.
- Englekirk et al. An Outline History of Spanish American Literature. Appleton-Century-Crofts.
- Tamayo, J. L. Geografía de América. Fondo de Cultura Económica.
- Anderson-Imbert, Enrique. Historia de la literatura hispanoamericana. Vols. I & II. Fondo de Cultura Económica.
- Martínez, J. L. De la naturaleza y carácter de la literatura mexicana. Fondo de Cultura Económica.
- Silva Castro, R. Panorama de la novela chilena. Fondo de Cultura Económica.
- Henríquez Urena, M. Breve historia del modernismo. Fondo de Cultura Económica.
- Pendle, George. A History of Latin America. Pelican.
- Mallo, Jerónimo. Iberoamérica. Scribner's.

56.333 Spanish IIIB

The Golden Age of Spanish literature.

TEXT BOOKS

- Ed. by Menéndez Pidal, Ramón. Flor nueva de romances viejos. Austral no. 100.
- Cervantes Saavedra, Miguel de. El ingenioso caballero, Don Quijote de la Mancha. Ebro.
- Cervantes Saavedra, Miguel de. Rinconete y Cortadillo. El ilustre Fregona. Ebro.
- Cervantes Saavedra, Miguel de. El licenciado Vidriera. El coloquio de los perros. Ebro.

Cohen, J. M. (ed.). The Penguin Book of Spanish Verse. Penguin.

Rueda, Lope de & Cervantes, Miguel de. Pasos y entremeses. Ebro.

Anónimo. El lazarillo de Tormes. Ebro.

Calderón de la Barca. Autos sacramentales. Vol. I. Ebro.

REFERENCE BOOKS

A. Literary works

Alpern & Martel (ed.). Diez comedias del Siglo de Oro. Harper.

Quevedo, Francisco de. Historia de la vida del Buscón. Austral no. 24. Moreto. Teatro. Clásicos Castellanos.

Rojas, Francisco de. Teatro. Clásicos Castellanos.

Ed. by Hesse, Everett, W. Calderon's "La vida es sueno". Scribner's.

Campos, Jorge (ed.). Poesía espanola. Taurus.

Molina, Tisso de. Teatro. Clásicos Castellanos.

B. Works for consultation

Vossler, Carlos. Introductión a la literatura espanola del Siglo de Oro. Austral no. 511.

González Palencia, Angel. La Espana del Siglo de Oro. Oxford.

Valbuena Prat, Angel. Historia del teatro espanol. Noguer.

Chaytor, H. J. Dramatic Theory in Spain. Cambridge.

Encina, J. de la. La pintura espanola. Fondo de Cultura Económica.

Balbín de Lucas, Rafael. Manuel de estilística espanola. Biblioteca Románica Hispánica.

Torri, J. La literatura espanola. Fondo de Cultura Económica.

Ramsay (Revised Spaulding). A Text-Book of Modern Spanish. Holt.

56.343 Spanish IIIB (Distinction)

The pass course plus Spanish American literature, from the colonial period to the present day.

TEXT BOOKS

Jijena Sánchez, L. R. de. Poesía popular y tradicional americana. Austral no. 1114.

Torres Ríoseco, E. (ed.). Antología de la literatura hispanoamericana. Appleton-Century-Crofts.

Parra Teresa de la. Memorias de Mamá Blanca. Pax, México. Uslar-Pietri, Arturo. Las lanzas coloradas. Contemporánea no. 64.

Sánchez, Florencio. Teatro. Vol. I. Losada.

Cortés, María Victoria (ed.). Poesía hispanoamericana. Taurus.

REFERENCE BOOKS

A. Literary works

Barrios, Eduardo. El hermano asno. Contemporánea no. 187.

Amorim, Enrique, El caballo y su sombra. Contemporánea no. 12.

Gallegos, Rómulo. Cantaclaro. Austral no. 192.

Palma, Ricardo. Tradiciones peruanas. Austral no. 52.

Menton, S. Antología del cuento latinoamericano. Vol. I. Fondo de Cultura Económica.

B. Works for consultation

Saz, Agustín del. Teatro hispanoamericano. Vol. I & II Vergara.

- Saz, Agustín del. Resumen de historia de la novela hispanoamericana. Editorial Atlántida.
- Henríquez Urena, M. Historia de la cultura en la América hispánica. Fondo de Cultura Económica.
- Sánchez, Luis Alberto. Escritores representatives de América. Biblioteca Románica Hispánica.

Pendle, George. A History of Latin America. Pelican.

Carilla, Emilio. El romanticismo en la América hispánica. Biblioteca Románica Hispánica.

Sánchez, Luis Alberto. Proceso y contenido de la novela hispanoamericana. Biblioteca Románica Hispánica.

Mallo, Jerónimo. Iberoamérica. Scribner's.

56.314 Spanish IV

Four special topics will be selected each year from Spanish and Spanish American literature, ranging from the beginnings to contemporary writing. Further details may be obtained from the Department.

STATISTICS

Students majoring in Theory of Statistics select Mathematics and Statistics courses in accordance with the table set out on page 110.

10.311 Theory of Statistics I

An introduction to an axiomatic treatment of probability. Variates (univariates, multivariates, expectations, moment generating and characteristic functions). Standard distributions. Sampling distributions. Point estimation (moments, maximum likelihood, minimum x^2 , etc.). Confidence interval estimation, exact and approximate. Elementary Neyman-Pearson theory of tests of significance, standard significance tests. Regression (including curvilinear) on a single fixed variable.

INTRODUCTORY READING

Bross, I. D. J. Design for Decision. Macmillan. Huff, D. How to Lie with Statistics. Gollancz. Moroney, M. J. Facts from Figures. Pelican. Tippett, L. H. C. Statistics. Oxford University Press.

TEXT BOOKS

Hogg, R. V. and Craig, A. T. Introduction to Mathematical Statistics. 2nd ed. Macmillan.

Kendall, M. G. and Stuart, A. The Advanced Theory of Statistics, Vols. I and II. Griffin.

Statistical Tables.

REFERENCE BOOKS

Anderson, R. L. and Bancroft, T. A. Statistical Theory in Research, McGraw-Hill.

Goldberg, S. Probability: An Introduction. Prentice-Hall.

Mood, A. M. and Graybill, F. A. Introduction to the Theory of Statistics. McGraw-Hill.

Parzen, M. Modern Probability Theory and its Applications. Wiley.

Pearson, E. S. and Hartley, H. O. Biometrika Tables for Statisticians. Cambridge.

Rao, C. R. Advanced Statistical Methods in Biometric Research. Wiley.

10.321 Theory of Statistics I (Higher)

The work of this subject will be similar to 10.311 but will be at greater depth and cover a slightly wider field. Approximately one hour extra per week will be devoted to the additional work.

INTRODUCTORY READING, TEXT AND REFERENCE BOOKS As for 10.311 Theory of Statistics I.

10.312 Theory of Statistics II

The mutivariate normal distribution. Analysis of variance: random, fixed and mixed models, with powers; randomisation tests. Stochastic processes. Contingency tables. Introduction to high speed computers. A special project on a selected topic. A selection of topics from: Sequential analysis; theory of sampling; distribution free methods; bioassay; linear programming; response surfaces; discriminant functions; theory of games; experimental design.

INTRODUCTORY READING

Cox, D. R. Planning of Experiments. Wiley.

TEXT BOOKS

Cochran, W. G. and Cox, G. M. Experimental Design. Wiley.

- Feller, W. An Introduction to Mathematical Probability and its Applications, Vol 1. Wiley.
- Graybill, F. A. An Introduction to Linear Statistical Models. McGraw-Hill.
- Pearson, E. S. and Hartley, H. O. Biometrika Tables for Statisticians. Cambridge.

REFERENCE BOOKS

Anderson, T. W. An Introduction to Multivariate Statistical Analysis. Wiley.

Bailey, N. J. T. The Elements of Stochastic Processes with Applications to the Natural Sciences. Wiley.

- Cochran, W. G. Sampling Techniques. Wiley.
- Cox, D. R. Planning of Experiments. Wiley.
- Finney, D. J. Statistical Methods for Biological Assay. Griffin.
- Gass, S. R. Linear Programming Methods and Applications. McGraw-Hill.
- Kempthorne, O. The Design and Analysis of Experiment. Wiley.
- Mood, A. M. and Graybill, F. A. Introduction to the Theory of Statistics. McGraw-Hill.
- Rao, C. R. Advanced Statistical Methods in Biometric Research. Wiley.

10.322 Theory of Statistics II (Higher)

The treatment in this subject will be at greater depth and cover a somewhat wider field than 10.312 Theory of Statistics II.

INTRODUCTORY READING, TEXT AND REFERENCE BOOKS As for 10.312 Theory of Statistics II.

10.323 Theory of Statistics III

Specialised study of topics set out below, for students attempting honours in the Science or Arts courses with a major in Statistics.

Mathematical basis. Experimental design; response surfaces.

TEXT BOOKS

As for 10.322.

REFERENCE BOOKS

- Anderson, T. W. An Introduction to Multivariate Statistical Analysis. Wiley.
- Bharucha-Reid, A. T. Elements of the Theory of Markov Processes and their Applications. McGraw-Hill.
- Davies, O. L. (Ed.). Design and Analysis of Industrial Experiments. Oliver and Boyd.
- Fisher, R. A. Contributions to Mathematical Statistics. Wiley.
- Fisz, M. Probability Theory and Mathematical Statistics. Wiley.
- Fraser, D. A. S. Non Parametric Methods. Wiley.
- Girshick, M. A. and Blackwell, D. Theory of Games and Statistical Decisions. Wiley.
- Gnedenko, B. V. Theory of Probability. Chelsea.
- Karlin, S. Mathematical Methods and Theory in Games, Programming and Economics. Vol. I. Addison-Wesley.
- Kempthorne, O. The Design and Analysis of Experiment, Wiley.
- Kendall, M. G. A Course in Multivariate Analysis. Griffin.
- Kullback, S. Information and Statistics. Wiley.
- Lehmann, E. L. Tests of Hypotheses. Wiley.
- Rao, C. R. Linear Statistical Inference and its Applications. Wiley.
- Savage, L. J. Foundations of Statistics. Wiley.
- Savage, L. J. The Foundations of Statistical Inference. Methuen.
- Scheffe, H. The Analysis of Variance. Wiley.
- Takacs, L. Stochastic Processes. Methuen.
- Wald, A. Sequential Analysis, Wiley.
- Wald, A. Statistical Decision Functions. Wiley.
- Wetherill, G. B. Sequential Methods in Statistics. Methuen.
- Feller, W. An Introduction to Mathematical Probability and its Applications. Vol. III. Wiley.
- Patil, G. P. Classical and Contagious Discrete Distributions. Stat. Pub. Co.

GROUP II

BIOLOGICAL SCIENCES

17.001 General Biology

Two lectures, one three-hour practical class and one tutorial per week. Two obligatory field excursions are held during the year.

General biological principles. Properties of living matter. Cell structure. Comparison of plants and animals. Basic classification of plant and animal kingdoms. The elements of plant and animal histology. Anatomy and life histories of selected types of animals and plants. Autotrophic and heterotrophic nutrition. Aspects of elementary plant and animal physiology. An introduction to genetics, evolution, cytology and ecology.

TEXT BOOKS

Simpson, G. G. and Beck, W. S. Life (An Introduction to Biology). 2nd ed., Harcourt Brace & World, Inc., 1965.

Abercrombie, Hickman and Johnson. A Dictionary of Biology. Penguin.

17.301 Botany I

Variations in the morphology and anatomy of the Angiosperms, and an introduction to Angiosperm systematics. Plant ecology lectures and practical work in the field and laboratory dealing with the nature, measurement and inter-relationship of vegetation, soils and climate. Plant physiology: the physiology of the cell and the whole plant in relation to water and solutes. Growth and development. An introduction to photosynthesis and respiration. An introduction to genetics. Practical work to illustrate the course; obligatory field excursions.

TEXT BOOKS

Alexopoulos. Introductory Mycology. Wiley. Eames and McDaniel. Introduction to Plant Anatomy. McGraw-Hill.

OR

Esau. Anatomy of Seed Plants. Wiley. Oosting. The Study of Plant Communities. Freeman. Bonner & Galston. Principles of Plant Physiology. Freeman.

OR

Meyer, Anderson and Bohning. Introduction to Plant Physiology. Van Nostrand.

Beadle, Evans and Carolin. Handbook of Vascular Plants of the Sydney District and Blue Mountains.

Srb, Owen and Edgar. General Genetics. 2nd ed., Freeman.

17.401 Zoology I

A comparative study of the major invertebrate phyla. Ecology Animal behaviour. Systematics. Quantitative Zoology. Obligatory field excursions.

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TEXT BOOKS

Barnes. Invertebrate Zoology. Saunders, 1963.

- Simpson, Roe and Lewontin. *Quantitative Zoology*. New York, Harcourt Brace, 1960.
- Southwood. Ecological Methods with Particular Reference to the Study of Insect Populations. Methuen, 1966.

REFERENCE BOOK

Borradaile. The Invertebrata: a Manual for the Use of Students. With chapters by L. E. S. Eastham and J. T. Saunders. 4th ed. rev. by G. A. Kerkut, Cambridge University Press, 1961.

CHEMISTRY

2.001 Chemistry I

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A course of lectures, tutorials and practical work totalling six hours per week on the following topics:---

Classification of matter and theories of the structure of matter. Atomic structure, the periodic table and chemical behaviour. Chemical bonds and molecular structure. Equilibrium and change in chemical systems. The structure, nomenclature and properties of organic compounds. Reactions of organic compounds.

TEXT BOOKS

Ander and Sonnessa. Principles of Chemistry. Collier-Macmillan, 1965. Sanderson. Principles of Chemistry. Wiley, 1963.

English and Cassidy. Principles of Organic Chemistry. McGraw-Hill, 1961. Chemical Data Book. Wiley, 1966.

REFERENCE BOOKS

(for preliminary or supplementary reading)

C.H.E.M. Study Project. Chemistry, an Experimental Science. Freeman, 1963.

Barrow, Kenney, Lassila, Litle and Thompson. Programmed Supplements for General Chemistry. Vols. I and II. Benjamin, 1963.

Benfey. The Names and Structures of Organic Compounds. Wiley, 1966. Glasstone and Lewis. Elements of Physical Chemistry. Macmillan, 1962.

2.002 Chemistry IIS

Divided into four sections. The Physical and Analytical sections have integrated lectures:

Section I (Organic)—45 lectures, together with practical work comprising aliphatic chemistry, aromatic chemistry, and an introduction to the chemistry of high polymers.

Section II (Physical)-45 lectures, together with practical work covering the following topics:

(a) Elementary Quantum Theory. (b) The first, second and third laws of thermodynamics and their application to chemical equilibria. (c) Ideal and non-ideal solutions. (d) Electro-chemistry and ionic equilibria. (e) Chemical kinetics.

Section III (Inorganic)—20 lectures, together with practical work, dealing with co-ordination chemistry and an extension of the work covered in Chemistry I to further selected groups of elements.

Section IV (Analytical)-20 lectures, together with practical work, covering:

(a) Acid-base titrations. (b) Volumetric methods involving electrontransfer reactions. (c) Precipitation and gravimetric analysis. (d) Titrations involving precipitate and complex ion formation.

(i) ORGANIC

TEXT BOOKS

Roberts and Caserio. Basic Principles of Organic Chemistry. Benjamin, 1964.

OR

Morrison and Boyd. Organic Chemistry. Allyn & Bacon, 1960.

Vogel. Elementary Practical Organic Chemistry. Part II, "Qualitative Organic Analysis". Longmans, 1957.

OR

Wild. Characterisation of Organic Compounds. Cambridge, 1958.

OR

Shriner, Fuson and Curtin. Systematic Identification of Organic Compounds. Wiley, 5th ed., 1964.

(ii) PHYSICAL

TEXT BOOKS

Barrow. Physical Chemistry. 2nd ed. McGraw-Hill, 1966. Findlay. Practical Physical Chemistry. 8th ed. Longmans, 1954. Chemical Data Book. Wiley, 1965.

REFERENCE BOOKS

Glasstone. Textbook of Physical Chemistry. Van Nostrand or Macmillan, 1948.

Jirgensons and Straumanis. A Short Textbook of Colloid Chemistry. 2nd ed. Pergamon, 1962.

(iii) INORGANIC

TEXT BOOK

Graddon. An Introduction to Co-ordination Chemistry.

REFERENCE BOOKS

Barnard. Theoretical Basis of Inorganic Chemistry.
Bailar. Chemistry of the Co-ordination Compounds.
Pauling. Nature of the Chemical Bond.
Emeleus and Anderson. Modern Aspects of Inorganic Chemistry.
Sidgwick. Chemical Elements and their Compounds. Vols. I and II.
Remy. Treatise on Inorganic Chemistry. Vols. I and II.
Cotton and Wilkinson. Advanced Inorganic Chemistry. 2nd ed. Wiley, 1966.
Day and Selbin. Theoretical Inorganic Chemistry.
Sienko and Plane. Physical Inorganic Chemistry.
Basolo and Johnson. Introduction to Co-ordination Chemistry.

Lee. Concise Inorganic Chemistry.

(iv) ANALYTICAL

TEXT BOOK

Brumblay. Quantitative Analysis. New York, Barnes and Noble, 1960.

REFERENCE BOOKS

Laitinen. Chemical Analysis. New York. McGraw-Hill, 1960.

- Willard, Furman and Bricker. Elements of Quantitative Analysis. Princeton, N.J. Van Nostrand, 1956.
- Blaedel and Meloche. *Elementary Quantitative Analysis*. New York. Harper and Row, 1965, 2nd ed. I.S.R. Reprint.

GEOLOGY

25.511 Geology I

Geology in the first year is an introductory, comprehensive course which covers the general principles of Geology. It presupposes no prior knowledge of the subject.

The course extends over three terms with 2 lectures and 4 hours laboratory per week.

Physical Geology

The structure and main surface features of the earth; Geological cycle —processes of erosion, transportation, sedimentation and lithification. Surface and sub-surface water. Weathering, lakes, rivers, glacial phenomena. Vulcanism, earthquakes, orogenesis and epeirogenesis. Introductory physiography.

Crystallography and Mineralogy

Introduction to crystallography-crystal symmetry, systems, forms, habit twinning.

Occurrence, form and physical properties of minerals. Descriptive mineralogy; mineral classification. Principal rock forming minerals.

Petrology

Igneous, sedimentary and metamorphic rocks—their field occurrence, lithological characteristics and structural relationships. Introduction to coal, oil and ore deposits.

Stratigraphy and Palaeontology

The basic principles of stratigraphy; introductory palaeontology. The geological time scale. An outline of the geological history of the Australian continent with more specific reference to New South Wales.

Practical Work

The preparation and interpretation of geological maps and sections. Map reading and use of simple geological instruments. The study of simple crystal forms and symmetry. The identification and description of common minerals and rocks in hand specimen. The recognition and description of examples of important fossil groups.

The course is supplemented by three field tutorials, attendance at which is compulsory.

PRELIMINARY BACKGROUND READING

Read, H. H. Geology. Home University Library.

TEXT BOOKS

Longwell and Flint. Introduction to Physical Geology. Wiley.

Read. Rutley's Elements of Mineralogy. Murby, London.

Dana's Minerals and How to Study Them. 1963. 3rd Science edition. Revised by C. S. Hurlbut, Jnr.

McElroy. Explanatory Notes to Accompany the Sydney 4-mile Geological Map (with map). Bureau of Mineral Resources, Canberra.

REFERENCE BOOKS

Holmes. Principles of Physical Geology. Revised ed. Nelson & Sons, London, 1965.
Ford. Dana's Textbook of Mineralogy. Wiley.
Dunbar. Historical Geology. Wiley.
Marker Devise. An Introduction to Balacontology.

Morley Davies. An Introduction to Palaeontology.

25.512 Geology II

Students who have completed Geology I may, with the approval of the Head of the School of Applied Geology, proceed to Geology II (25.512) which consists of four lectures and five hours' practical work per week for three terms.

The course consists of:

Crystallography and Mineralogy

Morphological and physical crystallography; the stereographic projection, its properties and use in crystallography.

Introduction to the crystalline state and the use of X-ray methods in crystallography. The atomic arrangements in crystals. Elements of optical crystallography. Descriptive mineralogy of ores and minerals. A study of the major rock-forming mineral families based on the principles of crystal chemistry.

Practical work: Recognition of crystal forms. Exercises in stereographic projection. Interpretation of a simple X-ray diffraction photograph. Recognition and description of ores and minerals in hand specimen. Simple determinations of optical properties of mineral fragments. Examination of orientated crystal plates in convergent light.

Petrology

The mineralogical and physico-chemical bases to the study of igneous rock genesis and diversification. Igneous rock classification and petrography.

The commoner arenaceous and other clastic sediments.

The basic principles of metamorphism; introductory survey of the metamorphic rocks.

Practical work: Megascopic and microscopic examination of common representatives of igneous, sedimentary and metamorphic rocks and of rock-forming minerals.

Palaeontology

Systematic classification of the Invertebrate phyla, with detailed morphological study of their important subdivisions. Introduction to the principles of palaeontology and its stratigraphical applications. Introduction to palaeobotany.

Practical work: Examination and diagnostic description of representative fossils from the various phyla and study of their statigraphical distribution.

Stratigraphy

Geological mapping. The stratigraphic column. Principles of stratigraphy, including related structural aspects. Sedimentary environments, processes and products. The stratigraphy of Australia.

Field work to illustrate the above course will be held during the year, attendance at which is compulsory. This includes one excursion of approximately one week and at least one short excursion.

Petrology I

TEXT BOOKS Kerr. Optical Mineralogy. McGraw-Hill, 1959. Williams, Turner and Gilbert. Petrography. Freeman, 1954.

REFERENCE BOOKS

Harker. Petrology for Students. Hatch, Wells and Wells. The Petrology of the Igneous Rocks. Tyrrell. The Principles of Petrology. Turner and Verhoogen. Igneous and Metamorphic Petrology. Harker. Metamorphism. Wahlstrom. Theoretical Igneous Petrology. Wiley.

Palaeontology I TEXT BOOKS Moore, Lalicker and Fischer. Invertebrate Fossils. McGraw-Hill, 1952. OR

Beerbower. Search for the Past. Prentice-Hall, 1960.

REFERENCE BOOKS

Arnold. An Introduction to Palaeobotany. McGraw-Hill, 1947.
 Woods. Palaeontology Invertebrate. Cambridge University Press.
 Shrock and Twenhofel. Principles of Invertebrate Palaeontology. McGraw-Hill.

Stratigraphy I

TEXT BOOKS Krumbein and Sloss. Stratigraphy and Sedimentation. 2nd ed.

REFERENCE BOOKS

Woodford. Historical Geology. Freeman, 1965.
David, T. W. E. Geology of the Commonwealth of Australia. 3 vols. Arnold, 1950.
Schrock. Sequence in Layered Rocks.

Mineralogy

TEXT BOOKS Phillips. An Introduction to Crystallography. Hurlbut (edited by). Dana's Manual of Mineralogy.

REFERENCE BOOK

Wahlstrom. Optical Crystallography. 3rd ed.

HISTORY AND PHILOSOPHY OF SCIENCE

62.151 History and Philosophy of Science I

Specifically designed for students in the Faculty of Arts. The course presents an account of the development of astronomy, and especially of planetary theory, from its beginnings in Babylonia and Greece to its fuller flowering in the eighteenth and nineteenth centuries.

The course begins with a descriptive, non-theoretical, account of the apparent motions of the stars, the Sun, the Moon, and the naked-eye planets: motions that are easily observed without the help of any instruments. The Greek theories of these motions are presented, along with a sketch of the philosophical background of Greek science, and the synthesis of Aristotelian cosmology with Christian doctrine is portrayed.

Then the work of Copernicus is described, with some account of the impact of the heliocentric view. Tycho Brahe is looked at cursorily, Kepler and Galileo more in detail. The course concludes with a sketch of Newton's work and of the mechanistic philosophy of nature.

PRELIMINARY READING

Armitage, A. The World of Copernicus. Mentor.

Campbell, N. R. What is Science? Dover.

Toulmin, S. E. The Philosophy of Science. Hutchinson.

Various Authors. The History of Science. A Symposium (B.B.C.). Melbourne U.P.

TEXT BOOKS

AKuhn, T. S. The Copernican Revolution. Random House.

Cohen, I. B. The Birth of a New Physics. Heinemann.

- AToulmin, S. E. and Goodfield, J. The Fabric of the Heavens. Hutchinson. Students should also possess a copy of
- Austin, R. H. (Ed.). Star Chart for Southern Observers. N.S.W. University Press Ltd.

REFERENCE BOOKS

Baker, R H. Introduction to Astronomy. Van Nostrand.

Bell, A. E. Newtonian Science. Arnold.

Berry, A. A Short History of Astronomy. Dover.

Boas, M. The Scientific Renaissance. Collins.

Butterfield, H. The Origins of Modern Science. Bell.

Caspar, M. (Trans. Hellman). Kepler. Abelard-Schuman.

Clagett, M. Greek Science in Antiquity. Abelard-Schuman.

Cohen, M. R. and Drabkin, I. E. Source Book in Greek Science. McGraw-Hill.

Collingwood, R. G. The Idea of Nature. Galaxy; O.U.P.

Crombie, A. C. Augustine to Galileo. Falcon, also Mercury.

de Santillana, G. The Origins of Scientific Thought. Mentor.

Dreyer, J. L. E. History of Astronomy. Dover.

Farrington, B. Greek Science. Penguin.

Fath, E. A. Elements of Astronomy. McGraw-Hill.

- Flammarion, E. (trans. Pagel). The Flammarion Book of Astronomy. Allen and Unwin.
- Forbes, R. J. and Dijksterhuis, E. J. A History of Science and Technology. Penguin.
- Galilei, G. (trans. Drake). Dialogue Concerning the Two Chief World Systems. Univ. of California.
- Heath, Sir Thomas. Aristarchus of Samos. Oxford.
- Hogben, L. Science for the Citizen. Allen and Unwin.
- Hoyle, F. Astronomy. Doubleday. (Strongly recommended).
- Holton, G. and Roller, D. The Foundations of Modern Physical Science. Addison-Wesley.
- Hull, L. W. H. History and Philosophy of Science: An Introduction. Longmans.
- Koestler, A. The Sleepwalkers. Hutchinson; also Penguin.
- Koyre, A. From the Closed World to the Infinite Universe. Johns Hopkins Univ. Also Harper.
- Lodge, Sir Oliver. Pioneers of Science. Dover.
- Mehlin, T. G. Astronomy. Wiley.
- More, L. T. Isaac Newton. Dover.
- Munitz, M. K. (Ed.). Theories of the Universe. Free Press of Glencoe. Nangle, J. Stars of the Southern Heavens. Angus and Robertson.
- Neugebaur, O. The Exact Sciences in Antiquity. 2nd ed. Harper.
- Orr, M. A. An Easy Guide to Southern Stars. Gall and Inglis.
- Pannekoek, A. A History of Astronomy. Allen & Unwin.
- Rogers, E. M. Physics for the Enquiring Mind. Oxford. (Strongly recommended.)
- Rosen, E. Three Copernican Treatises. Dover.
- Rudaux, L. and de Vaucouleurs, G. Larousse Encyclopaedia of Astronomy. Batchworth.
- Sambursky, S. (trans. Dagut). The Physical World of the Greeks. Routledge and Kegan Paul.
- Shapley, H. and Howarth. Source Book in Astronomy. McGraw-Hill.
- Sidgwick, J. B. The Heavens Above. Oxford U.P.
- Smart, W. M. Textbook on Spherical Astronomy. 5th ed., Cambridge U.P.
- Staal, J. D. W. Focus on Stars. Newnes.
- Walker, M. The Nature of Scientific Thought. Spectrum.
- Students may also need to consult:
- The Astronomical Ephemeris for the Year 1967 (H.M.S.O.).
- The Nautical Almanac for the Year 1967 (H.M.S.O.).
- Norton's Star Atlas and Telescopic Handbook. Gall and Inglis.
- Many articles in the standard *encyclopaedias* will be found useful; so too will the standard short histories of science: e.g.
- Dampier, W. C. History of Science. Cambridge.
- Sarton, G. A Short History of Science. Oxford.
- Singer, C. A Short History of Science. Oxford.

62.152 History and Philosophy of Science II

An account of the developments in geology, biology and related sciences leading up to the work of Darwin and Wallace, and of the Darwinian revolution itself and its impact on western thought. The account is not restricted to the history of the sciences concerned, but the historical developments are used to illustrate the dynamics of scientific progress, scientific method, the structure of scientific theory and the complex interrelations of scientific, philosophical, religious, political and other ideas.

- TEXT BOOOKS
- Adams, F. D. The Birth and Development of the Geological Sciences. Dover.
- Darwin, C. The Origin of Species. (6th ed.) Collier.
- Gillispic, C. C. Genesis and Geology. Harper.
- Irvine, W. Apes, Angels and Victorians. Meridian.
- Pearl, R. M. Geology, An Introduction to the Principles of Physical Geology. Barnes and Noble.
- **REFERENCE BOOKS**
- Bailey, E. Charles Lyell. Doubleday.
- Bell, P. R. Darwin's Biological Work. Wiley.
- Cain, A. J. Animal Species and their Evolution. Hutchinson.
- Cohen, I. B. Science Before Darwin: A Nineteenth Century Anthology. Deutsch.
- Darwin, C. Journal of the Voyage of H.M.S. "Beagle".
- Darwin, C. The Descent of Man.
- de Beer, G. Charles Darwin, Evolution and Natural Selection. Nelson. Eisley, L. Darwin's Century. Gollancz.
- Geikie, A. The Founders of Geology. Dover.
- Glass, B., etc. (eds.). Forerunners of Darwin, 1745-1859.
- Greene, J. C. Darwin and the Modern World View. Mentor.
- Greene, J. C. The Death of Adam. Mentor.
- Hall, T. S. A Source Book in Animal Biology. McGraw-Hill.
- Hutton, J. Theory of the Earth.
- Lovejoy, A. The Great Chain of Being. Harvard.
- Lyell, C. The Principles of Geology. (3 vols.)
- Lyell, C. The Geological Evidence of the Antiquity of Man.
- Mather, K. F. and Mason, S. O. A Source Book in Geology. Harvard.
- Merz, J. T. A History of European Thought in the Nineteenth Century. (Vols. I and II.) Dover.
- Oakley, K. P. and Muir-Wood, H. N. The Succession of Life through Geological Time. British Museum.
- Osborn, H. F. From the Greeks to Darwin. Scribner's.
- Playfair, J. Illustrations of the Huttonian Theory of the Earth. Dover. Read, H. H. Geology. O.U.P.
- Rook, A. The Origins and Growth of Biology. Penguin.
- Simpson, G. L. Life of the Past. Yale Paperbacks.
- Singer, C. History of Biology. Abelard-Schumann.
- Smith, P. The Enlightenment. Collier.
- Stirton, R. A. Time, Life and Man. Wiley.
- Toulmin, S. T., Goodfield, J. The Discovery of Time. Hutchinson.

62.162 History and Philosophy of Science II (Distinction)

Consists of the work prescribed for the Pass course (62.152) with an additional course dealing with the history of science from antiquity to the 16th century. This course is concerned with the origins and nature of the scientific enterprise, its emergence in ancient Greece, and its fortunes during the medieval and early modern periods. An account of ancient and medieval technology is included and particular attention is given to the non-mathematical sciences (chiefly biology and chemistry). The individual sciences, however, are treated in the context of the scientific movement as a whole.

TEXT BOOKS

Forbes, R. J. and Dijksterhuis, E. J. A History of Science and Technology. Vol. I. Penguin.

Santillana, G. The Origins of Scientific Thought. Mentor:

Farrington, B. Greek Science. Penguin.

Crombie, A. C. Augusting to Galileo. 2 vols. Mercury.

REFERENCE BOOKS

Boas, M. The Scientific Renaissance. Collins.

- Clagett, M. Greek Science in Antiquity. Collier.
- Cornford, F. M. Before and After Socrates. Cambridge U.P.
- Derry, T. K. and Williams, T. I. A Short History of Technology. Oxford U.P.
- Dijksterhuis, E. J. The Mechanization of the World Picture. Oxford U.P.

Forbes, R. J. Man the Maker. Constable.

Frankfort, H. Before Philosophy. Penguin.

Guthrie, W. K. C. The Greek Philosophers. Methuen.

- Hall, A. R. and Hall, M. B. A Short History of Science. Signet.
- Haskins, C. H. The Renaissance of the Twelfth Century. Meridian.
- Hull, L. W. H. History and Philosophy of Science. Longmans.

Kitto, H. D. F. The Greeks. Penguin.

Kline, M. Mathematics in Western Culture. Allen and Unwin.

Livingstone, R. W. The Legacy of Greece. Oxford U.P.

Mason, S. F. A History of the Sciences. Routledge.

Mumford, L. Technics and Civilization. Routledge.

O'Leary, D. L. Arabic Thought and its Place in History. Routledge.

Sambursky, S. The Physical World of the Greeks. Routledge.

Sarton, G. A History of Science. Oxford U.P.

Singer, C. A Short History of Scientific Ideas. Oxford U.P.

Toulmin, S. E. and Goodfield, J. The Architecture of Matter. Hutchinson.

Weisheipl, J. A. The Development of Physical Theory in the Middle Ages. Sheed and Ward.

Winter, H. J. J. Eastern Science. Murray.
62.153 History and Philosophy of Science IIIA

Consists of two parts: in the first half of the year a course in the philosophical foundations of modern science; in the second half of the year a course to be selected by the student from a number of options; one of which is the second part of the course taken in the first half-year.

First Half-Year.

The Philosophical Foundations of Modern Science (Part I). An investigation of some of the philosophical factors which underlie the main developments in the natural sciences, especially those of the 17th century. The course is based for the most part on selections from the writings of some of the more important philosophers and scientists of the 17th century, notably Galileo, Bacon, Descartes, Harvey, Newton and Boyle. Particular attention is paid to the scientific traditions which stem from Bacon and Descartes.

Second Half-Year.

Option 1. The Philosophical Foundations of Modern Science (Part II). The second part of the course is concerned with further consideration of some of the problems introduced in Part I. The views of a number of philosophers of science are examined in the light of the historical material dealt with in this and other H.P.S. courses. Special stress is laid on such topics as — the formal structure of theories; the status of scientific laws; the function of models; the relationships between theory and observation; the nature and logic of scientific explanation; the metaphysical foundations of theories and methodological principles.

Option 2. Egyptian and Babylonian Mathematics. The course is based largely on original source material and pays special attention to the methodology both of the ancient mathematicians and of modern students of their work.

Option 3. Islamic Science and Technology. An account of the role of Islam in maintaining, extending, and transmitting the science of the ancient world, and of technological developments during the period of Islam's cultural domination.

Option 4. Cosmology. An outline of the history and methods of cosmology, from the carliest scientific cosmologies to those of the present day. Special attention is given to the role of models in cosmological inquiries and to the nature and desiderata of explanations. Olber's Paradox and the bearings of the Principles of Relativity are considered. The course concludes with an account of the evolutionary and steady state theories.

62.153 History and Philosophy of Science III-First Half-year

TEXT BOOKS

No book is prescribed as a text. Selections from primary sources and other material will be issued by the School.

REFERENCE BOOKS

Bacon, F. The New Organon and Related Writings. Ed. Anderson. F. H. Bobbs-Merrill (Library of Liberal Arts).

Blake, R. M., Ducasse, C. J. and Madden, E. H. Theories of Scientific Method. Washington U.P.

Boyle, R. The Skeptical Chymist. Everyman.

- Burtt, E. A. The Metaphysical Foundations of Modern Physical Science. Anchor Books.
- Copleston, F. A History of Philosophy. Vol. 4. Doubleday.
- Descartes, R. Philosophical Writings. Trans. and ed., Anscombe, E. and Geach, P. T. Nelson.
- Descartes, R. Descartes Selections. Ed. Eaton, R. N. Scribner's.
- Dugas, R. Mechanics in the Seventeenth Century. Editions du Griffon. Euclid. Euclid's Elements. Everyman.
- Galilei, G. Discoveries and Opinions of Galileo. Trans. and Ed., Drake, S. Anchor Books.
- Galilei, G. Two New Sciences. Trans., Crew, H. and Salvio, A. de. Dover.
- Gilbert, W. De Magnete. Trans. Mottelay, P. F. Dover.
- Hall, A. R. From Galileo to Newton, 1630-1720. Collins.
- Hampshire, S. The Age of Reason. The Seventeenth Century Philosophers. Mentor.
- Hanson, N. R. Patterns of Discovery. Cambridge U.P.
- Harvey, W. The Circulation of the Blood and Other Writings. Everyman.
- Hesse, M. B. Forces and Fields. Nelson.
- Kuhn, T. S. The Structure of Scientific Revolutions. Chicago U.P.
- Newton, I. Opticks. Dover.
- Newton, I. Principia, Trans., Motte, A.; Rev. Cajori, F., 2 vols. California U.P.
- Russell, B. History of Western Philosophy. Allen & Unwin.
- Stebbing, L. S. A Modern Introduction to Logic. Harper.
- Toulmin, S. Foresight and Understanding. Harper Torchbooks.
- Toulmin, S. The Philosophy of Science. Harper.

Whitehead, A. N. Science and the Modern World. Mentor.

62.153 History and Philosophy of Science III-Second Half-Year

OPTION 1—TEXT BOOKS

No book is prescribed as a text. Selections from primary sources and other material will be issued by the School.

OPTION 1—REFERENCE BOOKS

As for the first half-year course, with addition of the following:

- Basson, A. H. and O'Connor, D. J. Introduction to Symbolic Logic. University Tutorial Press.
- Braithwaite, R. B. Scientific Explanation. Harper.

Campbell, N. R. Foundations of Science. Dover.

Danto, A. and Morgenbesser, S. (eds.). Philosophy of Science. Meridian.

Edge, D. (Ed.). Experiment: A Series of Scientific Case Histories, B.B.C.

- Feigl, H. and Brodbeck, M. (Eds.). Readings in the Philosophy of Science. Appleton-Century-Crofts.
- Feigl, H. and Maxwell, G. (Eds.). Current Issues in the Philosophy of Science. Holt, Rinehart and Winston.
- Harré, R. Theories and Things. Sheed and Ward.

Hesse, M. B. Models and Analogies in Science. Sheed and Ward.

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Kant, I. Prolegomena to any Future Metaphysics. Trans. and Ed. Lucas. P.G., Manchester, U.P.

OR

Lib. of Liberal Arts edition. Trans. Mahaffy-Carus; Rev., Beck, L. W Körner, S. Kant. Penguin.

Körner, S. The Philosophy of Mathematics. Hutchinson.

- Nagel, E. The Structure of Science. Routledge and Kegan Paul.
- Nagel, E., Suppes, P. and Tarski, A. Logic, Methodology and Philosophy of Science, Stanford U.P.
- Pap, A. An Introduction to the Philosophy of Science. Free Press of Glencoe.
- Strawson, P. F. Introduction to Logical Theory. Methuen.
- Popper, K. R. The Logic of Scientific Discovery. Hutchinson.
- Wiener, P. P. (Ed.). Readings in Philosophy of Science. Scribner's.

OPTION 2—TEXT BOOKS:

Chiera, E. They Wrote on Clay. Chicago U.P.

- Milliken, E. K. The Cradles of Western Civilization. Harrap.
- Neugebauer, D. The Exact Sciences in Antiquity. Harper.

Sanford, V. A. A Short History of Mathematics. Harrap.

Smith, D. E. History of Mathematics. 2 vols. Dover.

OPTION 2—REFERENCE BOOKS:

- Archibald, R. C. An Outline of the History of Mathematics. American Mathematical Monthly.
- Beek, J. Atlas of Mesopotamia. Nelson.

Bell, E. T. Men of Mathematics. 2 vols. Dover.

Chase, A. B. Rhind Mathematical Papyrus. Brown U.P.

Dantzig, T. The Bequest of the Greeks. Scribner.

- Neugebauer, O., and Parker, M. Egyptian Astronomical Texts. 3 vols. Lund Humphries.
- Neugebauer, O. and Sachs, A. J. Mathematical Cuneiform Texts. American Oriental Society.

Van der Waerden, B. L. Science Awakening. Noordhoff.

OPTION 3—TEXT BOOK:

O'Leary, de L. How Greek Science Passed to the Arabs. Routledge.

OPTION 3—REFERENCE BOOKS:

Arnold, T. and Guillaume, A. The Legacy of Islam. Oxford U.P.

Browne, E. G. Arabian Medicine. Cambridge U.P.

Holmyard, E. J. The Works of Geber. Dent.

Neugebauer, O. The Exact Sciences in Antiquity. Harper.

Sarton, G. Introduction to the History of Science. Williams and Wilkins. Winter, H. J. J. Eastern Science. Murray.

OPTION 4-

Text and reference books will be notified in class.

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62.163 History and Philosophy of Science IIIA (Distinction)

Consists of the following two parts. (In the case of candidates for a degree in Combined Special Studies portions of the following syllabus may be replaced by other work.)

- (i) The Philosophical Foundations of Modern Science (Parts I and II). This course is the same as that described for the Pass course (62.153 — first half-year course and Option 1 in the second half-year) but Distinction students will be required to study certain aspects of it in greater depth.
- (ii) History of Logic. An historical treatment of selected topics in logic including — mathematical logic since Boole; the traditional theory of deduction; the rhetorical tradition, topics and fallacies; the medieval theory of terms; modality; the paradoxes; logic in India and China.

TEXT BOOKS

Kneale, W. and M. The Development of Logic. Oxford U.P.

REFERENCE BOOKS

Arnauld, A. The Art of Thinking. Bobbs Merrill.

- Bacon, F. The New Organon. Library of Liberal Arts.
- Barlingay, S. S. A Modern Introduction to Indian Logic. National Publishing House, Delhi.
- Bentham, J. Handbook of Political Fallacies. Harper.
- Bochenski, I. M. A History of Formal Logic (Thomas. ed.). Notre Dame, Indiana.
- Boehner, P. Mediaeval Logic, An Outline of its Development from 1250 to c.1400. Chicago.
- Boole, G. The Mathematical Analysis of Logic. Oxford.
- Boole, G. The Laws of Thought. Dover.
- Copi, I. M. and Gould, J. A. (eds.). Readings on Logic. Collier.
- Frege, G. (Furth ed.). The Basic Laws of Arithmetic Exposition of the System. University of California Press.
- Gautama (Gauganatha Jha ed.). Nyayasutras. Poona Oriental Book Agency.
- Geach, P. Reference and Generality. Cornell.
- Gilby, T. Barbara Celarent, A Description of Scholastic Dialectic. London.
- Howell, W. S. Logic and Rhetoric in England, 1500-1700. Princeton.
- Joseph, H. W. B. An Introduction to Logic. Oxford.
- Lukasiewicz, J. Aristotle's Syllogistic. Oxford.
- Mates, B. Stoic Logic. University of California.
- Ockham, W. Philosophical Writings. (Boehner ed.) Nelson.
- Ong, W. J. Ramus, Method and the Decay of Dialogue. Harvard.
- Prior, A. N. Formal Logic. Oxford.
- Quintilian (Butler Trans.). The Institution of Oratory. Loeb Classical Library.
- Ross, Sir David (Ed.). Works of Aristotle Translated into English. Oxford.
- Russell, B. A Critical Exposition of the Philosophy of Leibniz. Allen and Unwin.

Stcherbatsky, T. Buddhist Logic. 2 vols. Dover.

Whately, R. Elements of Logic. (Various editions.)

Whately, R. Elements of Rhetoric (Ehninger ed.). University of Southern Illinois.

62.173 History and Philosophy of Science IIIB (Distinction)

Consists of the following two parts.

- (i) From the Enlightenment to the Vienna Circle. A discussion of the history of ideas, in its relation to science, during the 18th and 19th centuries, followed by an examination, in that context, of developments in the philosophy of science up to the 20th century.
- (ii) Experimental Science from Newton to the 19th Century. An examination of the development of experimental physics, chemistry, and biology during the period 1650-1850 approximately.

Text and reference books will be notified in class.

62.154 History and Philosophy of Science IV (Honours)

Includes the following:

(i) Lectures and seminars on advanced philosophy of science, historiography of science, and sociology of science. (ii) A detailed study of selected topics in history and philosophy of science. (iii) An original investigation to be presented in the form of a thesis.

Text books and reference books will be notified in class.

PHYSICS

1.001 Physics I

Mechanics—Particle kinematics. Vectors. Particle dynamics. Conservation of momentum and energy. Statics of rigid bodies. Hydrostatics. Rotational motion about a fixed axis. Simple harmonic motion.

Wave Motion, Sound and Light—Progressive waves. Velocity in various media. Interference, diffraction, Doppler effect. Stationary waves resonance, beats. Electromagnetic spectrum. Reflection, refraction. Spherical mirrors, lenses. Optical instruments. Dispersion. Spectra. Polarisation.

Heat—Temperature. Thermal expansion. Specific heat. Gas laws. Heat transfer. First law of thermodynamics. Elementary kinetic theory of gases. Hygrometry.

Electricity and Magnetism—Electrostatics. Electric charge and atomic structure. Electric field and potential. Capacitance. Energy stored in a capacitor. D.C. circuit. Ohm's law. Joule's law. Measuring instruments. Measuring circuits. Magnetism. Force on a current in a magnetic field. Motion of charged particles in electric and magnetic fields. Magnetic field of currents. Electromagnetic induction. Self and mutual inductance.

Properties of Matter-Elasticity. Elastic moduli. Fluid mechanics. Viscosity. Surface tension. Gravitation.

TEXT BOOKS

Resnick, R. and Halliday, D. Physics for Students of Science and Engineering. Vols. I and II, or Combined Volume. (Particularly recommended for students with a good background in Physics and Mathematics). Wiley, 1960.

OR

Ference, M., Lemon, H. B. and Stephenson, R. J. Analytical Experimental Physics. 2nd edition. Chicago U.P., 1956.

In addition students will be required to provide themselves with Curnow, C. Complementary Physics, University of New South Wales Press.

REFERENCE BOOKS

- Richard, Sears, Wehr and Zemansky. Modern University Physics. Addison-Wesley, 1960.
- Stephenson, R. J. Mechanics and Properties of Matter. 2nd edition. Wiley, 1960.

Loney, S. L. Dynamics. C.U.P.

Starling, S. G. and Woodall, A. J. Physics. Longmans, Green, 1950.

Synge, J. L. and Griffith, B.A. Principles of Mechanics. 3rd edition. McGraw-Hill, 1959.

1.112 Physics II

For this subject a pass in Mathematics I is a pre-requisite.

Mechanics, Physical Optics, Thermodynamics, Kinetic Theory of Gases, Electricity and Magnetism and Quantum Physics.

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TEXT BOOKS

- Richtmyer, F. K., Kennard, E. H., and Lauritsen, T. Introduction to Modern Physics. 5th edition. McGraw-Hill.
- Symon, K. R. Mechanics. 2nd edition. Addison-Wesley, 1960. (Recommended for those proceeding to Physics III.)
- Stephenson, R. J. Mechanics and Properties of Matter. 2nd edition. Wiley, 1960.

Zemansky, M. W. Heat and Thermodynamics. McGraw-Hill.

OR

Sears, F. W. Thermodynamics. Addison-Wesley, 1959.

Bleaney, B. I., and Bleaney, B. Electricity and Magnetism. O.U.P., 1959.

DIPLOMA IN LIBRARIANSHIP

Requirements for the Award of the Diploma in Librarianship

Intending students are referred to the conditions for the award of graduate diplomas set out in the University Calendar.

Candidates for the award of the Diploma in Librarianship must meet the following requirements:

- (1) Hold a degree, other than in Librarianship, of an approved University.
- (2) Successfully complete the prescribed course of lectures, practical work and assignments.

ENROLMENT PROCEDURE

Applications for admission to the course should be made on the prescribed form (UE 10), which must be lodged with the Registrar by Monday, 6th February, 1967. Students will be notified by letter whether they are eligible to enrol and will be required to complete their enrolment at the office of the School of Librarianship, Hut J., during the following hours:

| Monday, 27th February | 9 a.m.—12 noon 2 p.m.— 4 p.m. |
|------------------------|----------------------------------|
| Tuesday, 28th February | 9 a.m.—12 noon 2 p.m.— 4 p.m. |
| Wednesday, 1st March | 9 a.m.—12 noon 2 p.m.— 4 p.m. |
| | 6 p.m.— 8 p.m. |
| Thursday, 2nd March | 9 a.m.—12 noon 2 p.m.— 4 p.m. |

FEES

Students enrolling in the Diploma Course in Librarianship must attend the appropriate enrolment centre as set out above under "Enrolment Procedure" for authorisation of their course programme.

Fees should be paid during the prescribed enrolment period, but will be accepted without a late fee being payable during the first two weeks of first term. No student is regarded as having completed enrolment until fees have been paid. Fees will not be accepted (i.e., enrolment cannot be completed) after 31st March except with the express approval of the Registrar, which will be given in exceptional circumstances only.

In general, the provisions relating to the payment of fees by undergraduates apply equally to post-graduate students. Such provisions are set out under "Fees". In particular, the attention of students is drawn to the subsections dealing with Payment of Fees by Term, Assisted Students, Extension of Time. Failure to Pay Fees, Other Fees, Late Fees, and Withdrawal from the Course.

| (i) | Registra | tion | Fee | | | | | | | | | \$4 |
|-------|----------|------|------------|------|-----|-------|------|---|--------|--------|-------|-----|
| (ii) | Award | of | Diploma | Fee | | | | | | | | \$6 |
| (iii) | Course | Fee- | —calculate | d on | the | basis | s of | а | term's | attend | lance | |

at the rate of \$5 per hour per week. Thus the fee for a programme requiring an attendance of 12 hours per week for the term is $12 \times 5 = 60$ per term.

Other Fees

See (ii)-(vi) as for undergraduate courses.

Late Fees

As for undergraduate courses.

OUTLINE OF COURSE

| | | Hours per Week for each of 3 terms |
|--------|--|--|
| 55.321 | Book Acquisition | 1 |
| 55.411 | Descriptive, Author and Title Cataloguing | |
| 55.421 | Subject Cataloguing and Classification | 2 |
| 55.511 | Reference Work and Aids to Research | |
| 55 711 | Library History Provision and Government | 1 |
| 55 221 | Library Organization | I I |
| 55 211 | Pook Production | 1 |
| 55 514 | Specialized Reference Work and Aids to Research | A |
| 55.514 | Humanities | 1 |
| 55.515 | Specialised Reference Work and Aids to Research | n: 1 |
| 55 516 | Specialised Reference Work and Aids to Research | A |
| 55.510 | Natural Sciences and Technology | 1 |
| 55.517 | Specialised Reference Work and Aids to Research | |
| | Government Publications | 1 |
| 55.521 | Circulation, Co-operation and Reader Relations | |
| 55.611 | Archives and Official Publications | 1 |
| 55.621 | Special Materials | 1 |
| 55.641 | Archives, History and Theory | 1 |
| 55.642 | Archives Practice | 1 |
| 55.643 | Records Management | 1 |
| 55.701 | Public Libraries | 1 |
| 55.702 | University and College Libraries | 1 |
| 55.703 | Special Libraries | |
| 55.704 | National, State and Local Collections, with Specia | 1 |
| | Reference to Australia | 1 |
| 55.711 | Children's Libraries | 1 |
| 55.721 | Children's Literature | 1 |

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- Notes: 1. All the optional subjects are not necessarily offered in the same year.
 - 2. Students taking three courses in Archives (55.641, 55.642 and 55.643) may take an additional optional subject in place of 55.321 Book Acquisition.
 - 3. Not more than two courses in Specialised Reference Work and Aids to Research (55.514, 55.515, 55.516 and 55.517) shall be counted towards the Diploma.
 - 4. In addition to the required subjects the candidate is required by the Head of the School to complete a general assignment (55.991) and to satisfy in practical work (55.992).

The course can be completed in one year of full-time attendance and in more than one year of part-time attendance.

DESCRIPTIONS OF SUBJECTS

55.211 Library History, Provision and Government

(a) The history and purposes of libraries and librarianship; types of library; profession of librarianship: qualifications, training and ethics.
(b) Library provision, legislation, finance, management.
(c) Library surveys.
(d) The literature of librarianship.

REFERENCE BOOKS

Esdaile, A. National Libraries of the World. 2nd ed. Lond. L.A., 1957.
Hessel, A. History of Libraries. Washington, Scarecrow Press, 1950.
McColvin, L. R. Public Libraries in Australia. Melbourne U.P., 1947.
Munn, R. and Pitt, E. R. Australian Libraries. Melbourne A.C.E.R., 1935.

55.221 Library Organization

(a) Location, planning, equipment of libraries and library services.
 (b) Administration, staffing, organisation of processing and service departments: acquisition, cataloguing and classifying, lending and reference.

REFERENCE BOOKS

- Brown, J. D. Manual of Library Economy. 7th ed. London, Grafton, 1961.
- Galvin, H. R. Small Public Library Building. Paris, Unesco, 1959.
- Tauber, M. F. Technical Services in Libraries. N.Y., Columbia U.P., 1958.
- Thompson, A. Library Buildings of Britain and Europe. London, Butterworths, 1963.
- Wheeler, J. L. Practical Administration of Public Libraries. N.Y., Harper and Row, 1962.

55.311 Book Production

History of writing, printing, and the book, its make-up and apparatus, typography, illustration, binding. Photography, duplicating and copying. Microfilms. The book trade: printing, publishing and bookselling, library needs and relations.

REFERENCE BOOKS

Aldis, H. G. The Printed Book. 3rd ed. Cambridge University Press, 1951. Bland, D. Illustration of Books. 2nd ed. London, Faber, 1952.

Glaister, G. A. Glossary of the Book. London, Allen & Unwin, 1960. Harrison, F. A Book about Books. London, Murray, 1948.

Jennett, S. Pioneers in Printing. London, Routledge, 1958.

Kenyon, Sir F. G. Books and Readers in Ancient Greece and Rome. 2nd ed. Oxford, Clarendon Press, 1951.

Moorhouse, A. C. The Triumph of the Alphabet. N.Y., Schuman, 1953.Peddie, R. A. Outline of the History of Printing. London, Grafton, 1917.

Snow, P. How a Book is Made. London, Routledge, 1960.

- Unwin, Sir S. The Truth about Publishing. New ed. London, Allen & Unwin, 1960.
- Updike, D. B. Printing Types, their History, Forms and Use. 2nd ed. Cambridge, Mass., Harvard U.P., 1951.
- Verry, H. R. Document Copying and Reproduction Processes. London, Fountain Press, 1958.
- Young, J. L. Books from the MS. to the Bookseller. 3rd ed. London, Pitman, 1947.

55.321 Book Acquisition

Acquisition of books and periodicals by purchase, donation, exchange and deposit. The acquisition process in relation to other processes.

REFERENCE BOOKS

- Carter, M. D. and Bonk, W. J. Building Library Collections, N.Y., Scarecrow Press, 1959.
- Haines, H. E. Living with Books; the Art of Book Selection. 2nd ed. N.Y., Columbia U.P., 1957.
- Osborn, A. D. Serial Publications, their Place and Treatment in Libraries. Chic. A.L.A., 1958.
- Tauber, M. F. Technical Services in Libraries. N.Y., Columbia U.P., 1958.

Wulfekoetter, G. Acquisition Work. Seattle, University of Washington Press, 1961.

55.411 Descriptive, Author and Title Cataloguing

- (a) Library catalogues.
- (b) Cataloguing and the construction and arrangement of catalogues.
- (c) The principles and practice of bibliographical description, and of author and title entry.

TEXT BOOKS

- American Library Association. A.L.A. Cataloging Rules for Author and Title Entries. 2nd ed. Chicago, 1949.
- American Library Association. A.L.A. Rules for Filing Catalog Cards. Chicago, 1943.
- Library of Congress. Rules for Descriptive Cataloging in the Library of Congress. Washington, Government Printer, 1949.

REFERENCE BOOKS

- Akers, S. G. Simple Library Cataloging. 4th ed. Chicago, A.L.A., 1954.
- Mann, M. Introduction to Cataloging and the Classification of Books. 2nd ed. Chicago, A.L.A., 1943.
- Tauber, M. F. Technical Services in Libraries. N.Y., Columbia U.P., 1958.

55.421 Subject Cataloguing and Classification

- (a) Alphabetical subject and dictionary catalogues, bibliographies, indexes and abstracts. (The dictionary catalogue, etc., with Cutter's specific subject entry; alphabetico-classed catalogues, etc.; the alphabetical arrangement of special materials: pamphlets, films, etc.)
- (b) Classification and classified catalogues, shelf lists, bibliographies, indexes and abstracts. (Dewey Decimal Classification as applied in shelf arrangement and in classified catalogues, etc.; alternative general classifications—Library of Congress and others; classified arrangement of special materials: pamphlets, films, etc.)

TEXT BOOKS

- Dewey, M. Decimal Classification and Relative Index. 9th Abridged ed. Forest Press, 1965.
- Metcalfe, J. Subject Arrangement and Indexing of Information. Bennett, 1966.

REFERENCE BOOKS

- Mann, M. Introduction to Cataloging and the Classification of Books. 2nd ed. Chicago, A.L.A., 1943.
- Merrill, W. S. Code for Classifiers. 2nd ed. Chicago, A.L.A., 1939.
- Phillips, W. H. Primer of Book Classification. 5th ed. London, A.A.L, 1961.

55.511 Reference Work and Aids to Research

- (a) Reference work and reference books. (Purposes and methods of reference work or assistance to readers; ready reference books; encyclopaedias, dictionaries, handbooks, yearbooks, etc.; their organisation and use in general and special libraries and subjects.)
- (b) Research source materials. (Difference between popular and technical literature, and between original and secondary sources in the humanities, the social and the physical sciences and technologies.)

(c) Bibliographies, indexes and abstracts. (Literature indexes such as the periodical indexes, usually alphabetical; abstracting journals, usually classified, in the social and physical sciences; law digests, usually alphabetical; special subject bibliographies; publishing trade bibliographies, etc.)

TEXT BOOK

Barton, M. N. Reference Books. 6th ed., Baltimore, Enoch Pratt Free Library, 1966.

REFERENCE BOOKS

- Hutchins, M. Introduction to Reference Work. Chic., A.L.A., 1959.
- Roberts, A. D. Introduction to Reference Books. 3rd ed., Lond., Library Association, 1958.
- Rowland, A. R. Reference Services. Hamden Shoe String Press, 1964.
- Shores, L. Basic Reference Sources. Chic. A.L.A., 1959.
- Walford, A. J. Guide to Reference Material (with supp.). Lond., Library Association, 1959-63.
- Winchell, C. N. Guide to Reference Books (with supp.). Chic., A.L.A., 1951.
- 55.514 Specialised Reference Work and Aids to Research: Humanities.
- 55.515 Specialised Reference Work and Aids to Research: Social Sciences.
- 55.516 Specialised Reference Work and Aids to Research: Natural Sciences and Technology.
- 55.517 Specialised Reference Work and Aids to Research: Government Publications.

Collections and collection building, catalogues, indexes, classifications, comprehensive reference works, primary and secondary sources, literature searching and reports.

TEXT BOOKS

Sawer, G. Australian Government to-day. Rev. ed. Melbourne U.P., 1964. Taylor, E. House of Commons at work. Penguin, 1961.

REFERENCE BOOKS

Aust. Parliament, Committees. Parliamentary and Government Publications; report from the (Erwin) Joint Select Committee. Govt. Printer, 1964.

Ford. P. and Ford, G. A Guide to Parliamentary Papers. Blackwell, 1955.

N.S.W. Parliament. Library. Government Documents in Australia; papers on their production, use and treatment. 1965.

New Zealand Official Yearbook. (latest issue.) Govt. Printer.

- Official Year Book of the Commonwealth of Australia (latest issue). Govt. Printer.
- Schmeckebier, L. F. and Eastin, R. B. Government Publications and their use. Brookings Institute, 1961.

55.521 Circulation, Co-operation and Reader Relations

- (a) Intra-mural and extra-mural circulation of books and periodicals: purposes, methods, alternatives. Inter-library loans.
- (b) Co-operation in acquisition, processing and storage. Associations of libraries and librarians.
- (c) The promotion of library use; purposes and problems of service to special groups; user rights and privileges in libraries of different kinds; publicity and public relations.

REFERENCE BOOKS

Geer, H. T. Charging Systems. Chic., A.L.A., 1955.

Plumb, P. W. Central Library Storage of Books. (L.A. Pamphlet 24) Lib. Assoc. 1965.

Tauber, M. F. Technical Services in Libraries. N.Y., Columbia U.P., 1958.

55.611 Archives and Official Publications

- (a) Archives and archival principles. Current records in relation to archives. Techniques of the archivist.
- (b) Types of official publications, their processing and use.

REFERENCE BOOKS

- Gt. Brit. Committee on Departmental Records: Report. Lond., H.M.S.O., 1954. (Chairman: Sir James Grigg).
- Schellenberg, T. R. Modern Archives, Principles and Techniques, Melb., Cheshire, 1956.
- Aust. Parliament. Parliamentary and Government Publications. Reports from the Joint Select Committee, Canberra (Commonwealth Government Printer), 1964.

55.621 Special Materials

Acquisition, organisation, housing, conservation and use of special materials: manuscripts, maps, music, pamphlets, moving pictures, filmstrips, micro-copies, illustrations, disc and tape recordings, etc.

REFERENCE BOOKS

- Boggs, S. W., and Lewis, D. C. Classification and Cataloging of Maps and Atlases. N.Y., S.L.A., 1945.
- Bryant, E. T. Music Librarianship: A Practical Guide. Lond., Clarke, 1959.
- Collison, R. L. The Treatment of Special Materials in Libraries. Lond., Aslib, 1957.
- Currall, H. F. J. Gramophone Record Libraries: Their Organisation and Practice. Lond., Lockwood, 1963.
- Galvin, H. R. Films in Public Libraries (Library Journal, vol. 72, pt. 2; October 15, 1947).
- Mason, D. Primer of Non-book Materials in Libraries. Lond., Assoc. of Assistant Librarians, 1959.
- Schellenberg, T. R. Arrangement of Private Papers; Description of Private Papers (Archives and Manuscripts 1: Aug. 1957, Aug. 1958).
- Tyson, B. T. Topographical Map Series of Australia. 1965.

55.641 Archives, History and Theory

Archives history, definition, institutional relations, and uses in public administration, the law and historical studies.

55.642 Archives Practice

Archives, legislation, administration, organisation, preservation, services.

55.643 Records Management

Management of current records, especially in relation to archival preservation.

55.701 Public Libraries

Local, provincial and national public libraries, with emphasis on the local public library. Social purposes, provision, administration, organisation, services given and received, co-operation.

REFERENCE BOOKS

Broderick, D. M. An Introduction to children's work in public libraries. Wilson, 1965.

Heintze, I. The organisation of the small public library. UNESCO, 1963. Henne, F. Youth, communication and libraries. A.L.A., 1949.

Wheeler, J. and Goldhor, H. Practical administration of public libraries. Harper & Row, 1962.

55.702 University and College Libraries

University and college library administration, organisation, book selection, acquisition, cataloguing, services, intra and extra university and college relations.

TEXT BOOK

Bryan, H. Australian University Libraries Today and Tomorrow. Bennett, 1965.

REFERENCE BOOKS

- Association of University Teachers. The University Library. Association of University Teachers, London, 1964.
- Brough, K. J. Scholar's Workshop. University of Illinois Press. Urbana, 1953.
- Lyle, G. R. The Administration of the College Library. H. W. Wilson Cc., 3rd ed., N.Y., 1961.
- Shechan, H. The Small College Library. The Newman Press, Westminster, Maryland, 1963.
- Wilson, L. R. and Tauber, M. F. The University Library, C.U.P., N.Y., 2nd ed., 1956.
- Woledge, G. and Page, B. S. A Manual of University and College Library Practice. London, The Library Association, 1940.

55.703 Special Libraries

Special library subject specialisation, provision, administration, documentation, services, intra and extra institutional relations.

55.704 National, State and Local Collections, with Special Reference to Australia

Collections of material of localised interest, their history, provision, administration, organisation, scope, services and relations, including relations with archives.

55.711 Children's Libraries

(a) Provision of children's libraries; function and aims of service to children in different age groups. (b) Organisation of children's departments; training and qualification of children's librarians.
(c) Librarianship in the children's library; special materials, treatment and use; extension work, relationship with other activities and with school libraries; the adolescent reader.

REFERENCE BOOKS

Gross, E. H. Children's Service in Public Libraries; Organisation and Administration. Chic., A.L.A., 1963.

Henne, F. Youth, Communication and Libraries. Chic., A.L.A., 1949. McColvin, L. R. Public Library Services for Children. Paris, Unesco, 1957.

55.721 Children's Literature

An optional course of 30 hours of lectures and practical work.

(a) Historical development of children's literature; criteria for evaluation and selection; development of the reading interest of children.
(b) Bibliographies of children's literature.
(c) Books for children according to age: imaginative literature, traditional literature, "classics", factual and reference books, periodicals, books for backward readers. Illustrated books and illustrators. Books for the adolescent.

REFERENCE BOOKS

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Arbuthnot, M. H. Children and Books. Chic., Scott, Foresman, 1947.

Darton, F. J. H. Children's Books in England. 2nd ed., Cambridge, C.U.P., 1958.

Hazard, P. Books, Children and Men. Boston, Horn Book. 1944.

- Mahony, B. E. Illustrators of Children's Books, 1744-1956. Boston, Horn Book, 1947-58.
- Smith, L. H. The Unreluctant Years: a Critical Approach to Children's Literature. Chic., A.L.A., 1953.

White, D. N. About Books for Children. N.Y., O.U.P., 1946.

White, D. N. Books before Five. Wellington, N.Z. Council for Educ. Research, 1954.



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ROTARY COLORPRINT, SYDNEY

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THE UNIVERSITY OF NEW SOUTH WALES

REVISED FEES EFFECTIVE FROM 1st JANUARY, 1967

Introductory Note

At the end of 1966, the schedule of fees payable for both undergraduate and post-graduate courses was revised. The new schedule is set out in the following pages. It should be noted that details of fees listed in this booklet supersede the fees listed in the 1967 University Calendar, all Faculty Handbooks, etc.

> G. L. Macauley, REGISTRAR.

(a) Courses in the Faculties of Applied Science, Architecture, Engineering, Medicine (Bachelor of Science (Medicine) Course only) and Science, and degree courses in Industrial Arts and Sheep and Wool Technology.

For the purpose of fee determination assessment is on a term basis.

A full-time course fee will be charged for any term where more than 15 hours' per week instruction, etc., is involved.

- (i) Full-time Course Fee (more than 15 hours' attendance per week)—\$110 per term.
 In courses in which the Third Term is limited to five weeks of formal studies the fee for this term is \$55.
- (ii) Part-time Course Fee—over 6 hours' and up to 15 hours' attendance per week \$55 per term
- (iii) Part-time Course Fee—6 hours' or less attendance per week—\$28 per term.
- (iv) Course Continuation Fee—A fee per annum of \$23 (no term payment) is payable by:
 - (a) students who have once been enrolled for a thesis and have only that requirement outstanding, or
 - (b) students given special permission to take annual examinations without attendance at the University. (Students in this category are not required to pay the subscriptions to the University Union, the Students' Union, the Sports Association and the Library fee.)

(b) Commerce Courses.

For the purpose of fee determination assessment is on a term basis.

A full-time course fee will be charged for any term where more than 11 hours' per week instruction, etc., is involved.

- (i) Full-time Course Fee (more than 11 hours' attendance per week)—\$92 per term.
- (ii) Part-time Course Fee--over 4 hours' and up to 11 hours' attendance per week-\$55 per term.
- (iii) Part-time Course Fee-4 hours' or less attendance per week-\$28 per term.
- (iv) Course Continuation Fee-A fee per annum of \$23 (no term payment) is payable by:
 - (a) students who have once been enrolled for a thesis and have only that requirement outstanding, or
 - (b) students given special permission to take annual examinations without attendance at the University. (Students in this category are not required to pay the subscriptions to the University Union, the Students' Union, the Sports Association and the Library fee.)

Diploma in Hospital Administration.

The fees for this course are assessed under this schedule according to the hours shown for the subject irrespective of whether the course is taken as an internal or external student. An external student in this course is exempt from the Student Activities Fees.

(c) Arts Courses* and the Degree Course in Social Work.

- (i) Pass—\$84 per annum per subject. or \$28 per term per subject.
- (ii) Distinction Subjects or Honours—an additional \$26 per annum per subject in which distinction or honours are taken in student's second and third years and \$110 per subject per annum in the fourth year.

(d) Medical Course leading to degree of M.B.B.S.

| Year | 1 | per | term | \$11 0 |
|------|------|-----|------|---------------|
| Year | 2 | per | term | \$110 |
| Year | 3 | per | term | \$107 |
| Year | 4 | per | term | \$110 |
| Year | 5 | per | term | \$101 |
| Year | 6 | per | term | \$65 |
| 1967 | only | | | |
| | | | | |

Year 6 _____ per term \$83 Note: In the case of students in the clinical years of the Medical Course, the proposed new rates are the same as for a full-time course with more than 15 hours' attendance per week, namely, \$110 per term, from which has been deducted amounts to be collected by the University on behalf of the teaching hospitals for cost of residence.

(e) Miscellaneous Subjects.

(i) Undergraduate subjects taken as "miscellaneous subjects" (i.e., not for a degree or diploma) or to qualify for registration as a candidate for a higher degree are assessed where they appear only in an Arts course (except where approved as the humanities component in another course) according to paragraph (c) "Arts courses" above. Where the distinction section only of an Arts subject is taken the fee payable is the subject fee for a pass Arts subject. All other subjects taken as miscellaneous subjects are assessed according to paragraph (a) "Courses in the Faculties of Applied Science, etc." above.

In cases where a student takes a programme of miscellaneous subjects from more than one of the categories referred to above, the fees are assessed in accordance with paragraph (a) "Courses in the Faculties of Applied Science, etc." above.

^{*} Students transferring from the Arts course to a course other than Arts and claiming credit for subjects taken in the Arts course will have their fees for these subjects re-assessed retrospectively to conform with those payable for the course to which they transfer.

(ii) Students given approval to enrol in a miscellaneous subject or subjects in addition to being enrolled in a course are assessed according to the total hours of attendance as if the additional subject formed part of the course

OTHER FEES

| In addition to the course fees set out above, all undergraduates will be required to pay:— Matriculation Fee—payable at the beginning of first | registe year | red |
|--|------------------|------------|
| Library Fee—annual fee | | \$12 |
| Student Activities Fees. | | |
| University Union*annual subscription | \$12 | |
| Sports Association*—annual subscription | \$2 \$4 | |
| Students Union—annual subscription | - 54 - \$10 | |
| Miscellancous—annual ice | | |
| Total | \$28 | |
| | | |
| Graduation or Diploma Fee-\$7 payable at the com the course. | pletion | of |
| Depending on the course being taken, students may | y also | be |
| required to pay:— | | |
| Applied Psychology Kit Hiring Charge—\$2 per kit. A payment for breakages and losses in excess of be required. | Additio \$1 n | nal nay |
| Biochemistry Kit Hiring Charge—\$4 per kit. Additiona for breakages and losses in excess of \$1 may be | l paym requir | ent ed. |
| Chemistry Kit Hiring Charge—\$4 per kit. Additional for breakages and losses in excess of \$1 may be | l paym requir | ent ed. |
| Excursion Fee—\$2 per subject (Biology, Botany, Entomology). [†] | Zoolo | ogy, |
| Anatomy Dissection Manual and Histology Slides dep (Refundable on return in satisfactory condition.) | osit—\$ | \$10. |
| Pathology Instrument Kit—\$10. (Refundable on satisfactory condition.) | return | in |
| SPECIAL EXAMINATION FEES | | |
| Deferred examination—\$5 for each subject. | | |
| Examinations conducted under special circumstance | s—\$7 | for |
| each subject. | | |

Review of examination result-\$7 for each subject.

^{*} Life members of these bodies are exempt from the appropriate fee or fees. † Students in the original Applied Biology degree course pay an excursion fee of \$1 per subject for Botany, Zoology and Entomology.

LATE FEES

| First Enrolments. | |
|--|-------------|
| Fees paid on the late enrolment session and before commencement of term | \$ 6 |
| Fees paid during the 1st and 2nd weeks of term | SI2 |
| Fees paid after the commencement of the 3rd week of term with the express approval of the Registrar and Head of the School concerned | \$23 |
| Re-Enrolments. | |
| First Term: | |
| Failure to attend enrolment centre during enrolment week | \$ 6 |
| Fees paid after the commencement of the 3rd week of term to 31st March | \$12 |
| Fees paid after 31st March where accepted with the express approval of the Registrar | \$23 |
| Second and Third Terms: | |
| Fees paid in 3rd and 4th weeks of term | \$12 |
| Fees paid thereafter | \$23 |
| Late lodgement of Application for Admission to Examinations (late applications will be accepted for three weeks only after the prescribed dates) | \$5 |

WITHDRAWAL FROM COURSE

Students withdrawing from a course are required to notify the Registrar in writing. Fees for the course accrue until a written notification is received.

Where notice of withdrawal from a course is received by the Registrar before the first day of First Term, a refund of all fees paid other than the matriculation fee will be made.

Where a student terminates for acceptable reasons a course of study before half a term has elapsed, one half of the term's fee may be refunded. Where a student terminates a course of study after half a term has elapsed, no refund may be made in respect of that term's fees.

The Library fee is an annual fee and is not refundable where notice of withdrawal is given after the commencement of First Term.

On notice of withdrawal, a partial refund of the Student Activities Fees is made on the following basis:—

University Union-\$2 in respect of each half term.

- University of New South Wales Students' Union—where notice is given prior to the end of the fifth week of first term, \$2; thereafter no refund.
- University of New South Wales Sports Association—where notice is given prior to 30th April, a full refund is made; thereafter no refund.
- Miscellaneous—where notice is given prior to 30th April, \$5; thereafter no refund.

Basis of Fee Assessment.

Where course fees are assessed on the basis of term hours of attendance, the hours for each subject for purposes of fee assessment shall be those prescribed in the Calendar. The granting of an exemption from portion of the requirements of a subject in which a student is enrolled does not carry with it any exemption from the payment of fees.

- (a) Courses for the degrees of Master of Technology, Master of Business Administration. and Master of Hospital Administration.
 - (i) Registration Fee \$5
 - (ii) Graduation Fee \$7
 - (iii) Course Fee--calculated on the basis of a term's attendance at the rate of \$6 per hour per week. Thus the fee for a programme requiring an attendance of 24 hours per week for the term is \$144. For the Master of Hospital Administration a special course fee per term of \$46 applies in Term 3 of first

year and Term 1 of second year when attendance at the University is limited.

Thesis or Project Fee-\$35. (iv)

(An additional fee of \$23† is payable by students who have completed their final examinations for the degree but have not completed the thesis or project for which they have been previously enrolled.)

(b) Master of Education.

Fees are payable from the commencement date of a candidate's registration and remain payable until the candidate's thesis is presented to the Examinations Branch.

Thesis plus Formal Courses in Two Subjects

| (i) Registration Fee | \$5 |
|---|-------|
| (ii) Course Fee-per subject | \$36 |
| (iii) Internal Full-time Student Annual Thesis Fee* | \$69 |
| (iv) Internal Part-time Student Annual Thesis Fee* | \$36 |
| (v) External Student Annual Thesis Fee*7 | \$23 |
| (vi) Final Examination (including Graduation Fee) | \$35 |
| Project plus Formal Courses in Four Subjects. | |
| (i) Registration Fee | \$5 |
| (ii) Course Fee—per subject | \$36 |
| (iii) Project Fee—Internal Student (at the time of first | |
| enrolment in the project) | \$23 |
| (iv) Project Fee—Internal Student (for each [†] subse- | |
| quent enrolment in the project) | \$23 |
| (v) Project Fee—External Student—per annum | \$23 |
| (vi) Graduation Fee | \$7 |
| * The Annual Thesis Fee is payable in any year in which a candidate is formally enr in the thesis. | olled |

Students paying this fee who are not in attendance at the University are not required to pay the Student Activities Fees or the Library Fee.

(c) Graduate Diploma Courses

- Registration Fee **(i)** \$5
- (ii) Award of Diploma Fee \$7
- (iii) Course Fee-calculated on the basis of a term's attendance at the rate of \$6 per hour per week. Thus the fee for a programme requiring an attendance of 24 hours per week for the term is \$144.
- Thesis or Project Fee--\$35. (iv) (An additional fee of \$23[†] is payable by students who have completed their final examinations for the diploma but have not completed the thesis or project for which they have been previously enrolled. This fee of \$23 also applies to students taking the course for the Graduate Diploma in Librarianship who have not completed assignments.)

† Students paying this fee who are not in attendance at the University are not required to pay the Student Activities Fees or the Library Fee.

(d) Diploma in Education.

- (i) Registration Fee \$5
- (ii) Award of Diploma Fee \$7
- (iii) Course Fee-per annum \$330, or \$110 per term.

(e) Miscellaneous Subjects.

Post-graduate subjects taken as "Miscellaneous Subjects" (i.e., not for a degree or diploma) or to qualify for registration as a candidate for a higher degree are assessed on the basis of a term's attendance at the rate of \$6 per hour per week. Thus the fee for a subject requiring an attendance of 2 hours per week for the term is \$12 per term.

OTHER FEES

In addition to the course fees set out above, students in categories (a), (b), (c) and (d) are required to pav:-

| Library Fee* — Annual Fee | | \$12 |
|---|-------------|------|
| Student Activities Fees* | | |
| University Union [†] — annual subscription | \$12 | |
| Sports Association [†] — annual subscription | \$2 | |
| Students' Union [†] — annual subscription | \$ 4 | |
| Miscellaneous—annual fee | \$10 | |
| | | |

Fotal \$28

Examinations conducted under special circumstances—\$7 for each subject.

Review of examination result-\$7 for each subject.

* External students are not required to pay these fees. † Life members of these bodies are exempt from the appropriate fee or fees.

LATE FEES

| LATE FEES | |
|--|------------|
| First Term: | |
| Fees paid from commencement of 3rd week of term | 10 |
| to 31st March | 12 |
| Fees paid after 31st March where accepted with the | <u></u> |
| express approval of the Registrar (see above) 3 | 23 |
| Second and Third Terms: | 10 |
| Fees paid in 3rd and 4th weeks of term | 12 |
| Fees paid thereafter | 23 |
| Late lodgement of application for admission to exam- | |
| inations. (Late applications will be accepted for | ¢,c |
| three weeks only after the prescribed dates) | ቅጋ |
| Withdrawal: | :f., +h.a |
| Students withdrawing from a course are required to not | my the |
| Registrar in writing. Fees for the course accrue until a | written |
| notification is received. | by the |
| where notice of withdrawal from a course is fectived | all faac |
| Registrar before the first day of First fermi, a fermio of | an ices |
| paid other than registration fee will be made. | urce of |
| where a student terminates for acceptable reasons a co- | m's fee |
| study before half a term has elapsed, one-half of the term | f study |
| ofter half a term has elansed no refund may be made in | respect |
| of that term's fees | respect |
| The Library fee is an annual fee and is not refundable | where |
| notice of withdrawal is given after the commencement (| of First |
| Term On notice of withdrawal a partial refund of the | Student |
| Activities fees is made on the following basis:— | |
| University Union-\$2 in respect of each half-term. | |
| University of New South Wales Students' Union-\$2 | where |
| notice is given prior to the end of the fifth week of Firs | t Term. |
| University of New South Wales Sports Association- | -where |
| notice is given prior to 30th April, a full refund is | made; |
| thereafter no refund. | |
| Miscellaneous—where notice is given prior to 30th Ar | oril, \$5; |
| thereafter no refund. | |
| | |
| RESEARCH DEGREES — FEES | |
| (a) Master of Architecture, Arts, Building, Commerce, En | igineer- |
| ing*, Librarianship, Science* or Surveying. | |
| Fees are payable from the commencement date of a can | didate's |
| registration and remain payable until the candidate's t | hesis is |
| presented to the Examinations Branch. | |
| (i) Qualifying Examination | 612 |

(i) Qualifying Examination\$12(ii) Registration Fee\$5

• Candidates registered under the conditions governing the award of this degree without supervision will pay the following fees:— Registration fee \$5.

Examination of thesis \$69.

They are not required to pay the Student Activities Fees or the Library Fee.

| Internal Full time Student Term Fee | \$69 |
|--|--|
| michial l'un-time Student l'en l'ec | \$23 |
| (iv) Internal Part-time Student Annual Fee | \$36 |
| Internal Part-time Student Term Fee | \$12 |
| (v) External Student Annual Fee* | \$23 |
| (vi) Final Examination (including Graduation fee) | \$35 |
| (1) Master of Communication (morading Graduation 100) | Ψ55 |
| (i) Qualifying Examination | \$12 |
| (i) Qualitying Examination | \$12 |
| (ii) Registration ree | \$12 \$20 |
| (in) Annual Fee | \$09 \$60 |
| (iv) Final Examination (including Graduation fee) | 202 |
| (c) Doctor of Medicine. | 610 |
| (1) Qualifying Examination | \$12 |
| (ii) Registration Fee | \$12 |
| (iii) Annual Fee | \$69 |
| (iv) Final Examination (including Graduation fee) | \$69 |
| (d) Doctor of Philosophy. | |
| (i) Qualifying Examination | \$12 |
| (ii) Registration Fee: | \$5 |
| (iii) Annual Fee | \$69 |
| (iv) Final Examination (including Graduation fee) | \$48 |
| (e) Doctor of Science. Doctor of Letters. | |
| (i) Desistantian Fer | \$73 |
| (1) Registration ree | |
| (f) Miscellaneous Subjects. | J73 |
| (1) Registration Fee (1) Miscellaneous Subjects. Post-graduate subjects taken as "Miscellaneous Subje not for a degree or diploma) or to qualify for registra candidate for a higher degree are assessed on the basis of attendance at the rate of \$6 per hour per week. Thu for a subject requiring an attendance of 2 hours per wee term is \$12 per term. | tion as a a term's the fee the fee the for the |
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| (1) Registration Fee (1) Miscellaneous Subjects. Post-graduate subjects taken as "Miscellaneous Subjent for a degree or diploma) or to qualify for registra candidate for a higher degree are assessed on the basis of attendance at the rate of \$6 per hour per week. Thu for a subject requiring an attendance of 2 hours per week term is \$12 per term. <i>Research.</i> (i) One day per week—per annum (ii) Two or three days per week—per annum (iii) Four or five days per week—per annum (iii) Four or five days per week—per annum (iii) To the fees set out above, all student categories (a) to (d) are required to pay:— | stristics: tion as a f a term's s the fee k for the \$23 \$46 \$69 s in the |
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| (1) Registration Fee (1) Miscellaneous Subjects. Post-graduate subjects taken as "Miscellaneous Subje not for a degree or diploma) or to qualify for registra candidate for a higher degree are assessed on the basis of attendance at the rate of \$6 per hour per week. Thu for a subject requiring an attendance of 2 hours per week term is \$12 per term. (i) One day per week—per annum (ii) Two or three days per week—per annum (iii) Four or five days per week (iii) Four or five days per week (iiii) Four or five days per week | strive (i.e., tion as a a term's s the fee sk for the \$23 \$46 \$69 s in the \$12 |
| (i) Registration Fee (i) Miscellaneous Subjects. Post-graduate subjects taken as "Miscellaneous Subjent for a degree or diploma) or to qualify for registra candidate for a higher degree are assessed on the basis of attendance at the rate of \$6 per hour per week. Thu for a subject requiring an attendance of 2 hours per week term is \$12 per term. <i>Research.</i> (i) One day per week—per annum (ii) Two or three days per week—per annum (iii) Four or five days per week—per annum (iii) Four or five days per week—per annum <i>Other Fees</i> In addition to the fees set out above, all student categories (a) to (d) are required to pay:— Library Fee — Annual Fee Student Activities Fees— University Union† — annual subscription | stristics (i.e., tion as a a term's s the fee sk for the \$23 \$46 \$69 s in the \$12 |
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^{*} Students in this category are not required to pay the Student Activities Fees or the Library Fee. † Life members of these bodies are exempt from the appropriate fee or fees.

Late Fees

Initial Registration-

| Fees paid from commencement of sixth week after date of offer of registration to end of eighth week | \$12 |
|--|------|
| Renewal at Commencement of each Academic Year- | |
| Fees paid from commencement of third week of term to 31st March | \$12 |
| Fees paid after 31st March where accepted with the express approval of the Registrar | \$23 |

