

# ARTS

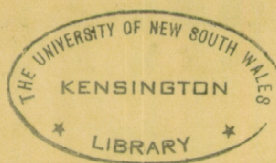
**FACULTY HANDBOOK 1963**

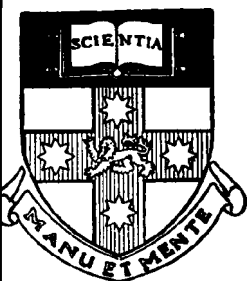
**THE UNIVERSITY OF NEW SOUTH WALES**

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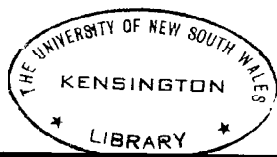




# ARTS

**FACULTY HANDBOOK 1963**

**THE UNIVERSITY OF NEW SOUTH WALES**







## Foreword

A true University, however it is concerned with professional education, must always accord a central position to those schools of liberal and general knowledge that have traditionally belonged to Arts faculties. The academic value of such schools lies in their pursuit of knowledge for its own sake and in their view of the learner "as an end in and for himself".

Arts studies have changed in purpose and character in modern times, but their essential functions remain. They exist not as routes to professional skill: they are there to give a man or woman a general education in the great liberal mental disciplines that enshrine the Western heritage of learning and culture.

This University differs from other Australian universities in that it did not begin with a Faculty of Arts. However Arts studies were provided from its inception under the aegis of a School of Humanities and Social Sciences, as compulsory requirements in all curricula. In 1960 the School of Humanities and Social Sciences expanded into a Faculty of Arts, offering not only courses in general education which have become traditional in the University but also courses leading to an Arts degree. Although entry to these Arts courses is for the time being restricted to full-time day students, there is no doubt that the establishment of the new Faculty marks an important advance in the affairs of the University.

M. S. BROWN,

Dean,

Faculty of Arts.



# Table of Contents

|  | Page |
|--|------|
| Calendar of Dates                                | 2    |
| Staff  | 4    |
| Introduction                                     | 10   |
| General Information                              | 12   |
| Matriculation Requirements                       | 12   |
| Admissions Office                                | 15   |
| Enrolment Procedure                              | 16   |
| Restrictions Upon Students Re-enrolling          | 17   |
| Fees   | 18   |
| Library Services                                 | 22   |
| University Union                                 | 22   |
| Student Activities                               | 23   |
| Requirements for Degree of Bachelor of Arts      | 25   |
| Courses Available for Degree of Bachelor of Arts | 30   |
| Faculty Regulations                              | 33   |
| Higher Degrees                                   | 33   |
| Courses of Study for Degree of Bachelor of Arts  | 34   |
| Group I: English                                 | 35   |
| Drama  | 40   |
| Group II: French                                 | 43   |
| German   | 44   |
| Group III: History                               | 50   |
| Australian Studies                               | 57   |
| Political Science                                | 58   |
| Group IV: Economics                              | 61   |
| Psychology                                       | 61   |
| Sociology  | 66   |
| Group V: Philosophy                              | 70   |
| Group VI: Mathematics                            | 75   |
| Statistics                                       | 79   |
| Group VII: Scientific Thought                    | 81   |
| Physics  | 84   |
| Chemistry  | 86   |
| Biological Sciences                              | 89   |
| Geology  | 91   |
| Timetables, 1963—                                |      |
| Arts I   | 95   |
| Arts II  | 96   |
| Arts III   | 97   |
| Diploma Courses—                                 |      |
| Diploma in Sociology                             | 98   |
| Post-graduate Diploma in Librarianship           | 103  |

# Calendar of Dates

1963

First Term ..... March 4th to May 11th  
 Second Term ..... May 27th to August 3rd  
 Third Term ..... August 26th to November 2nd

**February** Monday 18:..... Enrolment Week begins for new  
 First Year students.

Monday 25:..... Enrolment Week begins for  
 students re-enrolling.

**March** Monday 4:..... Public Holiday.  
 Tuesday 5:..... Lectures commence.  
 Friday 29:..... Last day for acceptance of  
 enrolments.

**April** Wednesday 3:..... Faculty of Arts meets.  
 Friday 12 to  
 Monday 15:..... Easter holidays.  
 Friday 19:..... First graduation ceremony.  
 Wednesday 24:..... Second graduation ceremony.  
 Thursday 25:..... Anzac Day — Public Holiday.

**May** Wednesday 1:..... Third graduation ceremony.  
 Saturday 11:..... First Term ends.  
 Monday 13 to  
 Saturday 25:..... Vacation (2 weeks).  
 Monday 27:..... Second Term commences.

**June** Monday 10:..... Queen's Birthday — Public  
 Holiday.  
 Wednesday 12:..... Faculty of Arts meets.

**August** Friday 2:..... Last day for acceptance of  
 applications to sit for  
 examinations.  
 Saturday 3:..... Second Term ends.  
 Monday 5 to  
 Saturday 24:..... Vacation (3 weeks).  
 Monday 26:..... Third Term begins.  
 Wednesday 28:..... Faculty of Arts meets.

**October** Monday 7:..... Six Hour Day — Public Holiday.  
 Wednesday 9:..... Faculty of Arts meets.



**November** Saturday 2: ..... Lectures cease.  
Saturday 9 to 30: ..... Annual Examinations.

## **1964**

**January** Tuesday 28 to  
Saturday 8  
February ..... Deferred Examinations.

**February** Monday 17: ..... Enrolment Week begins for new  
First Year students.  
Monday 24: ..... Enrolment Week begins for  
students re-enrolling.

**March** Monday 2: ..... First Term begins.

# Faculty of Arts

*DEAN:* Professor M. S. Brown.

*CHAIRMAN:* Professor J. H. McM. Salmon.

*Co-ordinator of General Studies:* P. K. Elkin, B.A., Dip.Ed.(Syd.), B.Litt.(Oxon.).

## SCHOOL OF ENGLISH

✓ *Professor of English and Head of School:*

H. J. Oliver, M.A.(Syd.).

*Associate Professor of Drama:*

C. R. B. Quentin, M.A.(Oxon.).

*Senior Lecturers:*

✓ O. N. Burgess, M.A., Dip.Ed.(Syd.).

✓ R. G. Geering, M.A., Dip.Ed.(Syd.).

A. M. Ginges, B.A.(Syd.).

Leonie J. Kramer, B.A.(Melb.), D.Phil.(Oxon).

A. B. Weiner, B.A.(Temple), Ph.D.(Yale)(Drama).

*Lecturers:*

✓ J. M. Allen, B.A.(Rand. and Oxon.).

N. R. Cattell, M.A.(Syd.).

✓ E. A. M. Colman, M.A.(Glas.).

J. M. Couper, M.A., Ph.D.(Aberdeen).

✓ H. P. Heseltine, B.A.(W. Aust.), M.A., Ph.D.(Louisiana State).

S. Tick, M.A.(N.Y.).

## SCHOOL OF HISTORY AND POLITICAL SCIENCE

*Professor of History and Head of School:*

J. H. McM. Salmon, M.A.(N.Z.), M.Litt.(Cantab.).

### History

*Associate Professor:*

N. B. Nairn, M.A.(Syd.).

*Senior Lecturer:*

M. R. M. Turnbull, M.A.(N.Z.), B.Litt.(Oxon).

*Lecturers:*

✓ B. H. Fletcher, M.A., Dip.Ed.(Syd.).

S. M. Ingham, M.A.(Melb.).

✓ P. J. O'Farrell, M.A.(N.Z.), Ph.D.(A.N.U.).

D. R. G. Packer, M.A.(Melb.).

A. T. Yarwood, M.A., Dip.Ed.(Syd.).

*Research Assistant:*

Margaret M. Payten, B.A.(Syd.).

**Political Science**

*Senior Lecturer:*

Ruth Atkins, B.A., B.Ec., Dip.Ed.(Syd.).

*Lecturers:*

P. D. Marchant, B.A.(Syd.), Ph.D.(A.N.U.).

A. C. Palfreeman, Lic. es Scs.Pols.(Geneva), M.A.(A.N.U.).

**SCHOOL OF LIBRARIANSHIP**

*Head of School:*

The University Librarian, J. W. Metcalfe, B.A.(Syd.), F.L.A.

*Senior Lecturer:*

Wilma Radford, B.A.(Syd.), B.S.(Columbia).

**SCHOOL OF PHILOSOPHY**

*Professor of Philosophy and Head of School:*

✓ J. B. Thornton, B.A., B.Sc.(Syd.).

*Associate Professor:*

✓ C. L. Hamblin, B.Sc., M.A.(Melb.), Ph.D.(Lond.).

*Senior Lecturer:*

R. E. Dowling, B.A.(Syd.), Ph.D.(Lond.)

*Lecturers:*

F. N. Harpley, B.A.(Syd.).

K. Lycos, B.A.(Syd.), B.Phil.(Oxon.).

Barbara A. Roxon, B.A.(Syd.).

R. S. Walters, M.A.(Syd.).

*Senior Tutor:*

✓ W. H. Leatherdale, B.A.(Melb.).

**SCHOOL OF SOCIOLOGY**

*Professor of Sociology and Head of School:*

M. S. Brown, M.A., Dip.Ed.(Syd.), Ph.D.(Lond.)

*Senior Lecturers:*

A. A. Congalton, M.A., Dip.Ed.(N.Z.).

H. J. Fallding, B.Sc., M.A., Dip.Ed.(Syd.), Ph.D.(A.N.U.).

*Lecturer:*

G. Audrey Rennison, M.A.(Cantab.), Cert.Soc.Sci. & Admin.  
(L.S.E.).

## **SCHOOL OF WESTERN EUROPEAN LANGUAGES**

*Professor of French and Head of School:*

Judith O. Robinson, B.A.(Syd.), M.A. (Cantab.), D.de l'U. (Paris).

## **SCHOOL OF APPLIED PSYCHOLOGY**

*Professor of Applied Psychology and Head of School:*

J. F. Clark, M.A., B.Sc., Dip.Ed.(Syd.), Ph.D.(Lond.).

### **General, Experimental and Measurement Psychology**

*Senior Lecturers:*

A. Meadows, M.A.(Melb.), Ph.D.(Lond.).

✓ A. K. Olley, B.A.(Syd.).

O. Porebski, M.A., Ph.D.(Lond.).

*Lecturers:*

Irene A. Edmonds, M.A.(Syd.).

✓ C. P. Kenna, B.A., B.Sc.(Syd.).

K. R. Llewellyn, B.A.(Syd.).

J. C. Murray, B.A.(Syd.).

R. Yensen, M.A.(W. Aust.), Ph.D.(Cantab.).

*Senior Tutor:*

S. Bochner, B.A.(Syd.).

*Teaching Fellow:*

Dorothy Lang, B.A.(Syd.).

## **Personality and Clinical Psychology**

*Associate Professor:*

R. T. Martin, B.A., Dip.Pub.Admin.(Syd.).

*Senior Lecturer:*

D. R. Martin, B.A., Dip.Ed.(Syd.).

*Lecturers:*

✓ Una Gault, M.A.(Syd.).

W. A. H. Jarvis, B.A., Dip.Ed.(Syd.), B.Ed.(Melb.).

## **Social and Applied Psychology**

*Senior Lecturer:*

E. E. Davies, M.A.(Syd.).

*Lecturers:*

A. E. Carey, B.Sc.(Lond.).

A. W. Clark, M.A.(Melb.).

## **SCHOOL OF ECONOMICS**

*Professor of Economics and Head of School:*

M. C. Kemp, B.Com., M.A.(Melb.), Ph.D.(Johns Hopkins).



*Professor of Economics:*

A. Hunter, M.A.(Glasgow).

### **Department of Economics**

*Senior Lecturers:*

Z. M. Kubinski, M.A.(Leeds).

D. M. Lamberton, B.Ec.(Syd.).

K. D. Rivett, M.A., Ph.D.(Melb.).

N. Runcie, B.Ec.(Syd.), Ph.D.(Lond.).

D. J. Stalley, M.Ec.(Adel.), A.U.A.

*Lecturers:*

I. Gordijew, B.Ec.(Syd.).

G. D. McColl, B.Sc.(Econ.)(Lond.), A.A.S.A.

*Teaching Fellow:*

R. G. Fisher, B.Com.

### **Department of Industrial Relations**

*Senior Lecturer:*

J. Child, B.Com., M.A.(N.Z.), D.Phil.(Oxon.).

*Lecturer:*

G. W. Ford, B.A., Dip.Ed.(Syd.), M.A.(Econ.) (U.C.L.A.)

*Teaching Fellow:*

P. Ninh Van Tu, B.Com.

### **Department of Economic Statistics**

*Senior Lecturers:*

R. A. Layton, M.Ec.(Syd.).

Sheila I. Rowley, M.A.(W. Aust.), M.Sc., Ph.D.(N. Carolina).

*Lecturer:*

N. M. Swan, B.Sc.(Econ.)(Lond.).

### **SCHOOL OF MATHEMATICS**

*Executive Committee:*

Professor J. M. Blatt, B.A.(Cincinnati), Ph.D. (Cornell and Princeton), F.A.P.S. (Chairman).

Professor G. Bosson, M.Sc.(Lond.).

Associate Professor J. B. Douglas, M.A., B.Sc., Dip.Ed.(Melb.).

S. A. Senior, M.Sc., Dip.Ed.(Leeds). (Executive Officer and Co-ordinator).

### **Department of Mathematics**

*Professor of Mathematics:* G. Bosson, M.Sc.(Lond.).

*Senior Lecturers:*

C. M. Groden, Dipl.Math.(Zürich).

C. B. Kirkpatrick, M.Sc.(Syd.), A.Inst.P.  
A. H. Low, M.Sc., Dip.Ed.(Syd.), Ph.D.  
M. H. McKay, M.A., Dip.Ed.(Syd.).

*Lecturers:*

C. D. Cox, B.Sc., Dip.Ed.(Qld.).  
M. A. Eggar, Staatsexamen, Dr.Nat.Scs., Dipl.Ed.(Berlin).  
D. A. Mustard, B.Sc.(Syd.).  
W. J. Pretorius, M.Sc.(Rhodes), D.I.C.  
S. J. Prokhovnik, B.A., B.Sc.(Melb.).  
A. Reichel, M.Sc., Dip.Ed.(Syd.).

*Senior Tutor:*

Agnes V. Nikov, Dipl. Math., Dipl.Ed.(Budapest).

*Tutor:*

M. J. Hayes, B.A.(Cantab.).

**Department of Pure Mathematics**

*Senior Lecturers:*

J. L. Griffith, B.A., M.Sc., Dip.Ed.(Syd.).  
J. St. A. Sandiford, M.Sc.(Syd.).

*Lecturers:*

M. G. Greening, M.A.(Lond.).  
R. F. Matlak, Ph.Mgr.(Cracow), B.A.(Syd.).  
Edith M. Werkhoven, M.Sc., Dip.Ed.(Syd.).

*Teaching Fellow:*

N. F. Smythe, B.Sc.

**Department of Applied Mathematics**

*Professor of Applied Mathematics:*

J. M. Blatt, B.A.(Cincinnati), Ph.D.(Cornell and Princeton),  
F.A.P.S.

*Associate Professor of Applied Mathematics:*

Vacant.

*Senior Lecturers:*

L. M. Delves, M.Sc.(N.Z.), D. Phil.(Oxon).  
G. H. Derrick, B.Sc.(Qld.), Ph.D.(Syd.).  
W. E. Smith, M.Sc.(Syd.), B.Sc.(Oxon), A.Inst.P.

*Lecturers:*

J. N. Lyness, M.A., D.Phil.(Oxon).  
B. W. Ninham, M.Sc.(W. Aust.), Ph.D.(Maryland).

*Teaching Fellow:*

C. J. Thompson, B.Sc.

## **Department of Statistics**

### *Associate Professor:*

J. B. Douglas, M.A., B.Sc., Dip.Ed.(Melb.).

### *Senior Lecturers:*

A. G. L. Elliott, B.Sc.(W. Aust.).

S. Lipton, M.Sc.(Liv.).

### *Lecturers:*

M. A. Hanson, B.Sc.(Qld.), M.Sc.(Melb.).

C. A. McGilchrist, B.Sc., B.Ed.(Qld.).

P. J. Staff, B.Sc., Dip.Ed.(Syd.).

M. K. Vagholkar, M.Sc.(Bombay), Ph.D.(Lond.), D.I.C.

### *Senior Tutor:*

R. B. Davis, B.Sc.(Syd.), Dip.Ed.(N.E.).

## **SCHOOL OF PHYSICS\***

### *Professor of Applied Physics and Head of School:*

C. J. Milner, M.A., Ph.D.(Cantab.), F.Inst.P.

## **SCHOOL OF CHEMISTRY\***

### *Professor of Inorganic Chemistry and Head of School:*

D. P. Mellor, D.Sc.(Tas.), F.R.A.C.I.

## **SCHOOL OF BIOLOGICAL SCIENCES\***

### *Professor of Biochemistry and Head of School:*

B. J. F. Ralph, B.Sc.(Tas.), Ph.D.(Liv.), F.R.A.C.I.

## **SCHOOL OF MINING ENGINEERING AND APPLIED GEOLOGY\***

### *Professor of Mining Engineering and Acting Head of School:*

J. P. Morgan, B.E.(Adel.), F.S.A.S.M., A.S.T.C., M. Aus. I.M.M.,  
M.I.E.Aust., Cert. Mine Manager.

### *Professor of Geology:*

J. J. Frankel, M.Sc.(S. Afr.), D.Sc.(Cape T.), F.G.S., A.M.I.M.M.,  
F.R.S.S. Afr.

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\* These Schools offer courses in the natural sciences to students in the Faculty of Arts. The Staffs of these Schools are listed in the University Calendar.

## Introduction

The University of New South Wales was founded in 1949, originally under the name of the New South Wales University of Technology, to help meet the need for graduates in the established scientific and engineering disciplines and to develop studies in newer technological fields. Early in its history the University decided to include in its scientific and technological courses a group of compulsory subjects in the humanities and social sciences. Over the years, under the aegis of the Faculty of Humanities and Social Sciences, strong departments were built up in English, history, philosophy, government, sociology, psychology and economics to carry out this policy.

In 1958 the University was empowered to extend its activities to include instruction for degrees in arts. The Faculty of Humanities and Social Sciences was accordingly re-constituted as the Faculty of Arts based on the departments referred to above. In 1960 courses leading to the degree of Bachelor of Arts were introduced for the first time, such courses being offered on a full-time basis only.

A distinctive feature of the Arts courses is the requirement that all students shall take at least two consecutive courses in Scientific Thought or in one of the natural sciences. This is an extension of the policy of prescribing for all students a number of subjects of general educational importance outside their chosen field.

The degree of Bachelor of Arts may be conferred as a degree in general studies, as a degree in special studies, or as a degree in combined special studies. The regulations governing the award of the degree in these three categories are set out later. The qualifying subjects have been classified into seven groups, details of which are given in paragraph 5 of the regulations governing the award of the B.A. degree.

At the post-graduate level, qualified students may register for the degree of Master of Arts or Doctor of Philosophy. The regulations governing the award of these degrees are published annually in the University Calendar.

The Faculty of Arts also conducts diploma courses at the undergraduate and post-graduate level. The undergraduate course in Sociology extends over three years of part-time study and leads to the Diploma in Sociology (Dip.Soc.). At the post-graduate level, a course in librarianship leading to a diploma (Dip.Lib.) is available. Complete details of these diploma courses are given at the end of this book.



In addition to the activities outlined above, the Faculty of Arts is responsible for the provision of courses in the humanities and social sciences to students in other Faculties. Details of these courses are given in the University Calendar and Faculty handbooks.

### *B.A. Degree in General Studies*

The Bachelor of Arts degree in general studies is awarded at the pass level on completion of ten courses in a minimum of three years selected from the seven groups in accordance with the regulations which are set out in detail later in this Handbook.

The course in general studies is designed to provide for a relatively wide spread of the student's effort over a number of different subjects. Candidates who have completed the requirements for the pass degree at a sufficiently high standard may take two further advanced courses in a fourth year to qualify for a degree with honours in general studies. Among the conditions governing the award of the degree in general studies the more important are that no more than six courses may be selected from any one group, and that at least two consecutive courses must be taken from the subjects in Group VII.

A typical example of a course satisfying the requirements for the degree in general studies would be:

English I, II, III.

History I, II.

Economics I, II.

Scientific Thought I, II.

Sociology I.

History III, and Economics III could be taken in a fourth year for honours.

### *B.A. Degree in Special Studies or Combined Special Studies*

In contrast to the course in general studies the conditions governing the award of the degree in special studies are designed to enable students to undertake the specialised study in one School, or in certain cases, in two Schools. Students will study for a minimum of four years and will be regarded as proceeding to an honours degree. Normally five courses are taken in the special field over four years of study, together with five subsidiary subjects, which must include two consecutive courses from Group VII.

A candidate for the degree in special studies in two Schools will take three consecutive courses in each School to third year and in his fourth year will take a special honours course designed by the Heads of the two Schools concerned. Once again two consecutive courses must be taken from Group VII.

The full requirements governing the award of the degree in general studies, special studies, and combined special studies are set out on pages 25-29.

# **General Information**

## **MATRICULATION REQUIREMENTS**

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.

The following matriculation requirements operate from 1st January, 1961, but candidates will be permitted to qualify for entry under the requirements which were current in 1960 until March, 1964; these requirements are set out below the new requirements.

### **New Requirements**

(To operate from 1st January, 1961)

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 on the payment of the prescribed matriculation fee be provided with a statement to that effect.
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.

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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.

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:—

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 the 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;

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\* *Provisional* matriculation status may be granted to candidates who pass in General Mathematics at the 1962 Leaving Certificate Examination, the subject General Mathematics in this case being regarded as a Group C subject. This is a special concession and will not apply in subsequent years.

- (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;
  - (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.

### **Old Requirements**

(Current to March, 1964)

Compliance with these requirements will qualify for entry to the University until March, 1964.

I. Applicants for entry to undergraduate courses leading to a degree may satisfy entrance requirements by passing the New South Wales Leaving Certificate Examination or the University of Sydney Matriculation Examination in at least five subjects at one examination\*, of which one must be English and one other must be Mathematics I, or Mathematics II, or Mathematics III\*\*, three other subjects being chosen from the following groups, at least one of the three being from Group A:—

Group A.—Latin, French, Greek, German, Italian, Hebrew, Chinese, Japanese, Russian, Dutch, Geology, Geography, Agriculture, Economics, Modern History, Ancient History, Combined Physics and Chemistry, Physics, Chemistry, Physiology, Biology, Botany or Zoology.

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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.

\*\* *Provisional* matriculation status may be granted to candidates who pass in General Mathematics at the 1962 Leaving Certificate Examination. This is a special concession and will not apply in subsequent years.



\*Group B.—Applied Mathematics, Music, Theory and Practice of Music, General Mathematics, Mathematics I, Mathematics II, Mathematics III, or Descriptive Geometry and Drawing.

II. Candidates who have presented themselves for the Leaving Certificate Examination or the University of Sydney Matriculation Examination in five or six subjects selected in accordance with the requirements prescribed in I and who have passed in English and a Mathematics and two other of the subjects may be granted admission provided that they have been awarded A passes or passes with Honours in at least three of these four subjects.

The other provisions set out in the new requirements above also apply.

## **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 laid down in the University Calendar should be made at the Admissions Office. Such applications should be lodged prior to 31st December of the year preceding that in which admission is sought. Where applicable, documentary evidence should be tendered on lodging the application. Copies should accompany the originals, as this will allow the immediate return of original documents.

Applications should be made at the Admissions Office by all students who wish to defer or resume courses of study, transfer from one course to another, or apply for any concession in relation to a course in which they are enrolled. Such applications should be lodged before the commencement of the academic year in which the concession is to apply.

The Admissions Office also operates an Enrolment Bureau for the enrolment of undergraduate students enrolling with the University for the first time. Details of the procedure to be followed by such students are published in the preamble to the Leaving Certificate Examination results each year.

The location of the Admissions Office is in the Main Building at Kensington (telephone 663-0351). Office hours are from 9.00 a.m. to 5.00 p.m., although an evening service will be provided if the need arises.

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\* *Provisional* matriculation status may be granted to candidates who pass in General Mathematics at the 1962 Leaving Certificate Examination. This is a special concession and will not apply in subsequent years.

## **ENROLMENT PROCEDURE FOR UNDERGRADUATE COURSES**

Complete details of enrolment procedure are contained in the booklets "Enrolment Procedure for New Students" and "Enrolment Procedure for Students Re-enrolling," which set out the relevant information for new students and later year students respectively. Briefly, all students are required to attend the appropriate enrolment centre at the prescribed time and to complete enrolment by the payment of fees by the required date. While course details must be completed during Enrolment Week, fees may be paid without penalty during the first two weeks of first term. For details of fee requirements, including late fee provisions, see later under Fees.

No enrolments will be accepted after 31st March without the express approval of the Registrar, which will be given in exceptional circumstances only.

All students should obtain a copy of the booklet "General Rules and Information for Students" which is available at School offices and enrolment centres.

### **New Students**

Application for enrolment in 1963 must wherever possible be made in person to the Student Enrolment Bureau, First Floor, Building F, Kensington, as soon as the results of the Leaving Certificate Examination are published, but in any event not later than 25th January.

Country residents who wish to enrol with the University in 1963 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 25th January.

It is possible depending upon the number of students seeking to enrol, that admissions to the Faculty of Arts may be competitive. Appointments to complete enrolment, however, will be given to students until it becomes clear that accommodation is likely to be inadequate. Such appointments will not give the students receiving them any right to preference if admission becomes competitive. If admission becomes competitive, students who have been given appointments on lodging their applications will be advised by letter whether or not a place is available.

New students will complete their enrolment with the Enrolment Centre at a specified appointment time during the week commencing Monday, 18th February, 1963. Fees must be paid at the time of enrolment.

### **1st Year Repeats**

First Year students who failed all subjects at the 1962 Annual Examinations and who were not given any deferred examinations must

attend the Student Enrolment Bureau between the date of publication of the Leaving Certificate results and the 25th January if they wish to re-enrol. It will be assumed that students in this category who do not apply for re-enrolment by 25th January do not intend to re-enrol and a class place will not be reserved for them.

### **Later Year Enrolments**

All students, with the exception of those first-year students who failed all subjects in 1962 (see above), enrolling other than for the first time should do so through the appropriate School. Students will have been supplied by their respective Schools with forms for re-enrolment prior to the end of 1962 and instructed in the procedure to be followed. Briefly, B.A. students must attend at the office of the School in which the major subject is being studied between 10.00 a.m. and 1.00 p.m. on Wednesday, 27th February, 1963. Students in the Diploma Course in Sociology must attend at the office of the School of Sociology in Building F between 5.30 p.m. and 8.30 p.m. on the same day. Enrolment forms will have been prepared for students and will be available at the Enrolment Centre.

### **Student Registration Card**

When enrolment forms have been submitted to the University Cashier he will return to the student a Registration Card. Students are required to carry this card with them as evidence that they are entitled to the rights and privileges afforded by the University.

## **RESTRICTIONS 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).
- (ii) Notwithstanding the provisions of Clause (i), a student shall be required to show cause why he should be allowed 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 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.
- (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.
- (v) Any student excluded under any of the Clauses (i)-(iii) may apply for re-admission 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 any particular course 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.

## **FEES**

Fees quoted in this schedule are current at time of publication and may be amended by the Council without notice.

### **Completion of Enrolment**

All students are required to attend the appropriate enrolment centre during the prescribed enrolment period\* for authorisation of course programme. Failure to do so will incur a late fee of £1.

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\*The enrolment periods for Sydney students are prescribed annually in the leaflets "Enrolment Procedure for New Students" and "Enrolment Procedure for Students Re-enrolling."

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) after 31st March** 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 notice 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.

### **Fees for Arts Courses**

- (i) Pass—£36 per annum per subject or £12 per term per subject.
- (ii) Distinction Subjects or Honours—an additional £12 per annum per subject in which distinction or honours are taken in student's second and third years and £48 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 £10 per annum (no term payment).

### **Fees for Diploma in Sociology Course**

- (i) £24 per term, or £72 per annum.
- (ii) Thesis Fee—Students who have completed the final examinations but have a thesis still outstanding are required to pay £10 per annum (no term payment).

### **Other Fees**

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

- (i) Matriculation Fee—£3—payable at the beginning of first year.
- (ii) Library Fee—Annual Fee—£5.
- (iii) Diploma or Graduation Fee—£3—payable at the completion of the course.
- (iv) University of New South Wales Students' Union—Annual Subscription—£2.

- (v) University of New South Wales Sports Association—Annual Subscription—£1.
- (vi) University Union—Annual Subscription—£6.
- (vii) Deferred examination—£2 for each subject.
- (viii) Examinations conducted under Special Circumstances—£3 for each subject.
- (ix) Review of Examination Result—£3 for each subject.
- (x) Chemistry Kit Deposit—£4 per kit. (Up to £3 refundable on return of kit in a satisfactory condition).
- (xi) Excursion Fee—£1 per subject (biology, botany, zoology).

### Late Fees

|   |    |
|---|----|
| Failure to attend enrolment centre for authorisation of course programme (see above) .... | £1 |
|---|----|

#### *First Term—*

|  |    |
|--|----|
| Fees paid from commencement of 3rd week of term to 31st March .... | £3 |
|--|----|

|   |    |
|---|----|
| Fees paid after 31st March where accepted with the express approval of the Registrar (see above) .. | £5 |
|---|----|

#### *Second and Third Terms—*

|   |    |
|---|----|
| Fees paid in 3rd and 4th weeks of term .... | £3 |
|---|----|

|                         |    |
|-------------------------|----|
| Fees paid thereafter .. | £5 |
|-------------------------|----|

|   |    |
|---|----|
| Late lodgment of Application for Admission to Examinations .... | £2 |
|---|----|

(Late applications will be accepted for three weeks only after the prescribed dates).

### Withdrawal

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 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 other annual fees is made on the following basis:—

University Union—£1 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 £1, 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.

## **LIBRARY SERVICES**

The University central library is temporarily located on the fifth floor of the Robert Heffron Chemistry Building at Kensington. A library service is also provided for students in attendance at Broadway through the Sydney Technical College Library, situated at the corner of Mews and Thomas Streets, Broadway.

All students may use both libraries for reference use without any formality. In order to take books out, however, students must be registered yearly as borrowers at the library reference desk. Separate registration is necessary at Kensington and Broadway as the two libraries are in process of separation. Students will be registered on production of evidence that they have been enrolled for university courses, e.g., the receipt given for payment of fees (Student Registration Card).

Details of library hours, conditions of borrowing, etc., will be found in the "Guide to the Library, University of New South Wales."

## **THE UNIVERSITY UNION**

*Warden*—A. T. Cuningham, B.Ec.(Syd.)

The University Union, a building of striking circular design, 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.

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."



## **STUDENT ACTIVITIES**

### **Drama Club**

This group is mainly concerned to stage plays and revues. In addition, a programme has been arranged this year of play readings, lectures and discussions, theatre parties and socials, voice and make-up exercises and other workshops. Scope exists for actors, writers, carpenters, poets, electricians and even potential ushers in the Club. Enquiries should be made to the secretary, Mrs. Isabel McDonald, Kensington (ext. 536).

### **Socratic Society**

"One morning he was thinking about something which he could not resolve; he would not give it up, but continued thinking from early dawn until noon—there he stood fixed in thought; and at noon attention was drawn to him, and the rumour ran through the wondering crowd that Socrates had been standing and thinking about something ever since the break of day. At last, in the evening after supper, some Ionians out of curiosity, brought out their mats and slept in the open air that they might watch him and see whether he would stand all night. There he stood until the following morning; and with the return of light he offered up a prayer to the sun, and went his way." (Symposium, 220).

The rather odd behaviour of Socrates on this occasion perhaps epitomises the principal aim of the University of New South Wales Socratic Society. This aim is contained in the fact that Socrates was not prepared to accept as correct or proper any "fact" or doctrine about the world without first considering it in the light of all available evidence or from every possible standpoint.

Members of the Society are certainly not required to emulate Socrates in this particular mode of detachment; but they are expected to be objective in their attitude towards issues under discussion whatever their nature, and to be willing to accept the conditions of free expression and debate.

The Socratic Society functions as a forum for such discussion and facilitates this by providing speakers to address public meetings on a wide range of topics, usually of a controversial nature. Participation in the discussion and debate which follows each address is regarded as especially important.

Amongst the topics discussed at previous meetings have been: "The Two Languages of Morality", "Religion—East and West", "Free Thought and the University", "Disarmament" and "Foreign Policy of Communist China".

Further information may be obtained from Miss J. Seberry, Students' Union Office, Kensington. Tel. 663-3109.

### **The Arts Faculty Society**

The Arts Faculty Society is the organisation of Arts students and aims at providing the things necessary for a balanced student career in Arts.

The Society aims to make students 'arts conscious'. It is considered that an important part of a student's life should be devoted to learning from the ideas and experience of his fellow-students and the Society encourages this spirit of fellowship. The Society takes an active part in student affairs, e.g., Foundation Day, staff-student and other social functions, football, an annual ball, etc.

Further information may be obtained from the President, Mr. M. Hughes, Students' Union Office, Kensington. Tel. 663-3109.

### **Historical Society**

Whether or not they are taking History as a major subject, students and staff are eligible to join the Historical Society. The Society has an active programme involving talks from distinguished historians, discussions and films.

Further information may be obtained from the Secretary, Mr. J. Anderson, C/- School of History.

# 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 nor more than five 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 forming a sequence shall be taken from Group VII. If courses in Scientific Thought are taken, no other courses from Group VII may be counted towards the degree. 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 special permission of Faculty on the recommendation of the Heads of Schools concerned, a course in Drama can be taken only if English or French or German is studied concurrently at the same level.

5. Grouping of courses available in the general degree:—

|            |                               |  |
|------------|-------------------------------|--|
| Group I:   | English and Drama             | English (three courses)<br>Drama (three courses)   |
| Group II:  | French and German             | French (three courses)<br>German (three courses)   |
| Group III: | History and Political Science | History (three courses)<br>Political Science (two courses)<br>Australian Studies (one course only, available to students who have successfully completed one year in the Faculty).   |
| Group IV:  | Social Sciences               | Economics (three courses)<br>Psychology (three courses)<br>Sociology (three courses)   |
| Group V:   | Philosophy                    | Philosophy (three courses)   |
| Group VI:  | Mathematics and Statistics    | Mathematics (three courses)<br>Statistics (two courses)  |
| Group VII: | Natural Sciences              | Scientific Thought (three courses)<br>Physics (two courses)<br>Chemistry (two courses)<br>Biological Sciences (two courses)<br>(The first course is General Biology followed by either Botany I or Zoology I as the second course).<br>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 for not fewer than four years and must complete their course within five years.
7. In order to qualify for admission to the fourth 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.  
In their fourth year candidates shall attend two further qualifying courses, each such course to be Course III of a subject already completed in Courses I and II.

8. Candidates for Honours may be required to take both the Pass and Distinction syllabuses in either or both of their fourth year qualifying courses. Alternatively, they may be required to take additional studies in fields common to all three of the subjects that will have been taken in three consecutive courses.
9. The grade of Honours awarded shall be based on a consideration of each candidate's record in all four years of his course.  
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 ten 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**

12. Candidates may present themselves in any one of the following Schools: (i) English; (ii) History; (iii) Philosophy; (iv) Scientific Thought; (v) Psychology; (vi) Sociology; (vii) Economics; (viii) Mathematics.
- ✓ 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 from the course in General Studies to a course for the degree in Special Studies in any School of the Faculty, provided that 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, and is otherwise acceptable to the Head of the School.
16. Candidates for a Special degree of Bachelor of Arts in a School of the Faculty 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.

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 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. At least two of the subsidiary courses shall be consecutive courses from Group VII. 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 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.

Of the foregoing courses, Courses II and III shall be taken in their Pass and Distinction syllabuses.

In addition to these seven courses, candidates except those taking Scientific Thought as one of their special studies shall be required to take consecutive courses in either Scientific Thought or some other subject from the Natural Sciences group.

22. Candidates who fail to meet the necessary standards of compet-

- ence 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) Graduates of another Faculty of this University may be admitted with Advanced Standing in the Faculty of Arts, with credit for not more than four recognised Arts courses already completed in the other Faculty in this University.
- (b) Graduates of other Universities in Faculties other than Arts may be admitted with Advanced Standing in the Faculty of Arts, with credit for not more than three recognised Arts courses already completed at that other University, not including a Course III.
- (c) Students transferring from the Faculty of Arts in other Universities may be admitted with Advanced Standing, with credit for not more than four courses completed at that University, not including a Course III.
- (d) Under special circumstances credit towards an Arts degree 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 taken 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.

|                  |                                      |   |       |       |       |       |       | Hours per week<br>for 3 Terms |
|------------------|--------------------------------------|---|-------|-------|-------|-------|-------|-------------------------------|
| <b>Group I</b>   |                                      |   |       |       |       |       |       |                               |
| 50.111           | English I                            | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 50.112           | English II                           | .....   | ..... | ..... | ..... | ..... | ..... | 3 4                           |
| 50.122           | English II (Distinction)             | .....   | ..... | ..... | ..... | ..... | ..... | 5                             |
| 50.113           | English IIIA                         | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 50.123           | English IIIA (Distinction)           | .....   | ..... | ..... | ..... | ..... | ..... | 4                             |
| 50.133           | English IIIB                         | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 50.143           | English IIIB (Distinction)           | .....   | ..... | ..... | ..... | ..... | ..... | 4                             |
| 50.114           | English IV (Honours)                 | .....   | ..... | ..... | ..... | ..... | ..... | 5                             |
| 50.211           | Drama I                              | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 50.212           | Drama II                             | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 50.222           | Drama II (Distinction)               | .....   | ..... | ..... | ..... | ..... | ..... | 5                             |
| 50.213           | Drama III                            | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 50.223           | Drama III (Distinction)              | .....   | ..... | ..... | ..... | ..... | ..... | 5                             |
| <b>Group II</b>  |                                      |   |       |       |       |       |       |                               |
| 56.111           | French I                             | .....   | ..... | ..... | ..... | ..... | ..... | 4                             |
| 56.              | French II                            | .....   | ..... | ..... | ..... | ..... | ..... | —*                            |
| 56.              | French III                           | .....   | ..... | ..... | ..... | ..... | ..... | —*                            |
| 56.              | French IV (Honours)                  | .....   | ..... | ..... | ..... | ..... | ..... | —*                            |
|                  | German I                             | } Offered by the Department of<br>German, University of Sydney. |       |       |       |       |       |                               |
|                  | German II                            |   |       |       |       |       |       |                               |
|                  | German III                           |   |       |       |       |       |       |                               |
|                  | German IV (Honours)                  |   |       |       |       |       |       |                               |
| <b>Group III</b> |                                      |   |       |       |       |       |       |                               |
| 51.111           | History I                            | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 51.112           | History II                           | .....   | ..... | ..... | ..... | ..... | ..... | 3 3                           |
| 51.122           | History II (Distinction)             | .....   | ..... | ..... | ..... | ..... | ..... | 4½                            |
| 51.113           | History III                          | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 51.123           | History IIIA (Distinction)           | .....   | ..... | ..... | ..... | ..... | ..... | 4½                            |
| 51.133           | History IIIB (Distinction)           | .....   | ..... | ..... | ..... | ..... | ..... | 4½                            |
| 51.114           | History IV (Distinction)             | .....   | ..... | ..... | ..... | ..... | ..... | 6                             |
| 51.211           | Australian Studies (one course only) | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 54.111           | Political Science I                  | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 54.112           | Political Science II                 | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |
| 54.122           | Political Science II (Distinction)   | .....   | ..... | ..... | ..... | ..... | ..... | 3                             |

\* Details available from the appropriate School.



**Group IV**

|        |                               |    |
|--------|-------------------------------|----|
| 12.011 | Psychology I                  | 5  |
| 12.022 | Psychology II                 | 6  |
| 12.012 | Psychology II (Distinction)   | 8  |
| 12.023 | Psychology IIIA               | 6  |
| 12.033 | Psychology IIIA (Distinction) | 8  |
| 12.034 | Psychology IIIB (Distinction) | 8  |
| 12.035 | Psychology IV (Honours)       | 6  |
| 15.    | Economics I                   | —* |
| 15.    | Economics II                  | —* |
| 15.    | Economics III                 | —* |
| 15.    | Economics IV                  | —* |
| 53.111 | Sociology I                   | 3  |
| 53.112 | Sociology II                  | 3  |
| 53.122 | Sociology II (Distinction)    | 5  |
| 53.113 | Sociology IIIA                | 3  |
| 53.123 | Sociology IIIA (Distinction)  | 6  |
| 53.133 | Sociology IIIB                | 3  |
| 53.143 | Sociology IIIB (Distinction)  | 6  |
| 53.114 | Sociology IV (Honours)        | —* |

**Group V**

|        |                               |   |
|--------|-------------------------------|---|
| 52.111 | Philosophy I                  | 3 |
| 52.112 | Philosophy II                 | 3 |
| 52.122 | Philosophy II (Distinction)   | 5 |
| 52.113 | Philosophy IIIA               | 3 |
| 52.123 | Philosophy IIIA (Distinction) | 5 |
| 52.133 | Philosophy IIIB               | 3 |
| 52.143 | Philosophy IIIB (Distinction) | 5 |

**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)    | 7 |
| 10.211 | Applied Mathematics II           | 7 |
| 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 |

**Group VII**

|         |                              |            |       |       |       |       |   |
|---------|------------------------------|------------|-------|-------|-------|-------|---|
| 1.001   | Physics I                    | .....      | ..... | ..... | ..... | ..... | 6 |
| 1.112   | Physics II                   | .....      | ..... | ..... | ..... | ..... | 7 |
| 2.001   | Chemistry I                  | .....      | ..... | ..... | ..... | ..... | 6 |
| 2.002   | Chemistry II                 | .....      | ..... | ..... | ..... | ..... | 9 |
| 7.511   | Geology I                    | .....      | ..... | ..... | ..... | ..... | 6 |
| 7.512/2 | Palaeontology & Stratigraphy | Geology II |       |       |       | ..... | 7 |
| 7.562   | Petrology I                  |            |       |       |       |       |   |

\* Details available from the appropriate School.

|        |                                     |      |      |      |      |      |      | Hours per Week<br>for 3 Terms |
|--------|-------------------------------------|------|------|------|------|------|------|-------------------------------|
| 17.001 | General Biology                     | .... | .... | .... | .... | .... | .... | 6                             |
| 17.301 | Botany I                            | .... | .... | .... | .... | .... | .... | 9                             |
| 17.401 | Zoology I                           | .... | .... | .... | .... | .... | .... | 9                             |
| 52.151 | Scientific Thought I                | .... | .... | .... | .... | .... | .... | 3                             |
| 52.152 | Scientific Thought II               | .... | .... | .... | .... | .... | .... | 3                             |
| 52.162 | Scientific Thought II (Distinction) | .... | .... | .... | .... | .... | .... | 5                             |
| 52.153 | Scientific Thought III              | .... | .... | .... | .... | .... | .... | 3                             |

# **Faculty Regulations**

## **Attendance at Lectures**

Undergraduates reading for the Degree of Bachelor of Arts must attend the prescribed lectures in each subject of their course. Where a student wishes to be absent from lectures application should be made to the Head of the School concerned.

From time to time because of illness or other circumstances beyond their control, students may be unable to attend lectures. In such cases the students concerned should inform the Head of the School in writing of the circumstances leading to their absence.

## **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 are warned that failure to maintain a satisfactory record of attendance at lectures and tutorial classes or to submit written work when called upon to do so may result in exclusion 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 at the end of the first year of full-time study.

Students who fail to make application at the appropriate date but nevertheless wish to read for Honours should apply to the Head of the School concerned. In exceptional cases Faculty is prepared to admit such students to the appropriate Honours School.

## **Rules for Progression**

Students are warned that 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 and Doctor of Philosophy are awarded in the Faculty of Arts. The conditions governing the award of these degrees are published in the University Calendar.

# Courses of Study for Bachelor of Arts Degree

The following table sets out those subjects which may be taken for the award of the B.A. degree in accordance with the regulations governing the award of the degree set out earlier. The subjects are arranged in groups (see B.A. regulations, paragraph 5) and the School or Department offering each subject is also shown.

| Group | Subject                 | Offered by   |
|-------|-------------------------|--|
| I     | English.....            | School of English  |
|       | Drama.....              |  |
| II    | French .....            | School of Western<br>European Languages<br>Department of German,<br>University of Sydney |
|       | German.....             |  |
| III   | History.....            | School of History and<br>Political Science   |
|       | Australian Studies..... |  |
|       | Political Science.....  |  |
| IV    | Economics.....          | School of Economics  |
|       | Psychology.....         | School of Applied<br>Psychology  |
|       | Sociology.....          | School of Sociology  |
| V     | Philosophy.....         | School of Philosophy   |
| VI    | Mathematics.....        | School of Mathematics  |
|       | Statistics.....         |  |
| VII   | Scientific Thought..... | School of Philosophy   |
|       | Physics.....            | School of Physics  |
|       | Chemistry.....          | School of Chemistry  |
|       | General Biology .....   | School of Biological<br>Sciences   |
|       | Botany.....             |  |
|       | Zoology.....            |  |
|       | Geology.....            | School of Mining Engineer-<br>ing and Applied Geology                                    |

Descriptions of these subjects, together with lists of prescribed text and reference books, are given in the pages which follow.

# ENGLISH

## 50.111 ENGLISH I

A course of 90 lectures plus tutorials.

### A. Language (30 lectures).

- (i) An introduction to the study of the spoken language, and phonetics.
- (ii) The history of English.
- (iii) The structure of modern English: syntax, usage, semantics, prose style.

### B. Literature (60 lectures).

An examination of the characteristics, principal kinds, and development, in English Literature, of

- (i) The novel,
- (ii) drama, and
- (iii) poetry.

### Text Books

#### A. LANGUAGE

Mitchell, A. G.: *Spoken English* (Macmillan).

Wrenn, C. L.: *The English Language* (Methuen).

#### B. LITERATURE

##### (i) *The Novel*

Defoe: *Robinson Crusoe*.

Smollett: *Humphry Clinker*.

Jane Austen: *Emma*.

Scott: *Heart of Midlothian*.

Hawthorne: *The Scarlet Letter*.

Dickens: *Bleak House*.

Butler: *The Way of All Flesh*.

Conrad: *Lord Jim*.

Joyce: *Portrait of the Artist as a Young Man*.

Furphy: *Such is Life* (Angus & Robertson).

(except where specified, in any complete edition, e.g. Everyman).

##### (ii) *Drama*

Cawley, A. C. (ed.): *Everyman* (Manchester University Press).

Marlowe: *Tamburlaine* (any edition).

Shakespeare: *Richard III*

*Much Ado About Nothing*

*Othello*

} (these three in any good  
complete edition, e.g.  
ed. Alexander [Collins]).

Jonson: *Volpone*

Congreve: *The Way of the World*

Sheridan: *School for Scandal*

} (these three in Morrell, J.M. ed.:  
*Four English Comedies* [Penguin]).

Shaw: *St. Joan* (Penguin).  
 Eliot: *Murder in the Cathedral* (Faber).  
 O'Neill: *The Emperor Jones* (Penguin).  
 Stewart: *The Golden Lover* (Angus and Robertson).

(iii) *Poetry*

Roberts, D. K. (ed.): *The Centuries' Poetry*.

Vol. I—*Chaucer to Shakespeare*.

Vol. III—*Pope to Keats*.

Vol. IV—*Hood to Morris* (Penguin).

Gardner, Helen (ed.): *The Metaphysical Poets* (Penguin).

## 50.112 ENGLISH II

A course of 90 lectures plus tutorials. Twentieth Century Literature in English (including Irish, American and Australian Literature). The course will include some ten lectures on modern prose style and will deal with the work of the following writers:

*Prose Fiction*—Conrad, Forster, D. H. Lawrence, Joyce; Hemingway, Faulkner; Patrick White.

*General Prose*—Strachey.

*Poetry*—Hopkins, Yeats, Eliot, Pound, Auden and other selected modern American poets, together with *The Penguin Book of Australian Verse*.

*Drama*—Shaw; Synge, Yeats, O'Casey; Eliot; O'Neill, Arthur Miller.

### Recommended Reading

(i) *Prose Fiction*

Conrad: *The Secret Sharer*, *Heart of Darkness*, *The Nigger of the Narcissus*, *Nostramo*, *The Secret Agent*.

Forster: *Where Angels Fear to Tread*, *Howards End*, *A Passage to India*.

D. H. Lawrence: *Sons and Lovers*, *The Rainbow*, *Women in Love*.

Joyce: *Dubliners*, *A Portrait of the Artist as a Young Man*, *Ulysses*.

Hemingway: *The Sun Also Rises (Fiesta)*, *A Farewell to Arms*, *For Whom the Bell Tolls*, *The Old Man and the Sea*.

Faulkner: *The Sound and the Fury*; *Absalom, Absalom*; *Light in August*; *Intruder in the Dust*; *Go Down, Moses*.

(ii) *General Prose*

Strachey: *Eminent Victorians*, *Queen Victoria*, *Elizabeth and Essex*, *Portraits in Miniature*.

(iii) *Poetry*

Hopkins: *The Poetry of Gerald Manley Hopkins*, ed. W. H. Gardner (Penguin).

Yeats: *Collected Poems* (Macmillan).

Eliot: *Collected Poems* (Faber).

Pound: *Selected Poems* (Faber).

Auden: *The Poetry of W. H. Auden* (Penguin).

Moore, G. (ed.): *The Penguin Book of Modern American Verse*.

Howarth, R. G., Slessor, K., and Thompson, J. (ed.): *The Penguin Book of Modern Australian Verse*.

(iv) *Drama*

To be prescribed.

### 50.122 ENGLISH II (DISTINCTION)

A course of 60 hours additional to the Pass Course (50.112).

1. An introduction to Old and Middle English Language and Literature, together with a study of Linguistics.
2. Elizabethan Literature to 1600: selected plays by Lyly, Peele, Kyd, Marlowe, Greene, Shakespeare; the poetry of Sidney, Spenser, Raleigh, Shakespeare and Campion; selected prose by Lodge, Nashe and Deloney, with selected translations and Voyages.

#### Text Books

(i) *Language*

Sweet, H.: *Anglo-Saxon Primer* (O.U.P.).

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

(ii) *Literature*

Bullett, G. (ed.): *Silver Poets of the Sixteenth Century* (Everyman).

Muir, K. (ed.): *Elizabethan and Jacobean Prose 1550-1620* (Pelican Book of English Prose, I).

### ENGLISH III

Students studying for a Special Honours Degree in English take both English IIIA (courses 50.113 and 50.123) and English IIIB (courses 50.133 and 50.143). Students studying for a combined Special Honours Degree including English take English IIIA (courses 50.113 and 50.123).

Students studying for the Pass Degree take 50.113 only.

### 50.113 ENGLISH IIIA

A course of 90 lectures on the Literature of the eighteenth and nineteenth centuries, together with further study of Shakespeare (Tragedies and Histories). 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; Hawthorne, Melville, Dickens, George Eliot, Henry James.

No text books will be prescribed. Students are, however, advised to purchase their own copies of the poetry, particularly; where available, the edition in the Oxford Standard Authors is recommended.

### 50.123 ENGLISH IIIA (DISTINCTION)

A course of 30 hours additional to the Pass course (50.113). A study of 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).

### 50.133 ENGLISH IIIB

Available in 1963 to Honours students only. A course of 90 lectures on other chosen writers of the eighteenth and nineteenth centuries, together with a study of Shakespeare's "Problem Plays" and Comedies. Except where otherwise specified, students are expected to read as widely as possible in the works of the following authors:

Defoe; Smollett; Gray and Collins, Thomson, Crabbe, Shelley; Hazlitt, De Quincey; Jane Austen, Scott, Thackeray, the Brontes; Carlyle; Poe, Landor, Arnold, Rossetti, Swinburne; Whitman, Emily Dickinson, E. A. Robinson; Boldrewood (*Robbery Under Arms*), Clarke (*For the Term of His Natural Life*); Meredith (Poetry and *The Egoist*), Hardy (Poetry and *The Return of the Native*); Mark Twain, Stephen Crane, Wilde.

No text books will be prescribed. Students are, however, advised to purchase their own copies of the poetry, particularly; where available, the edition in the Oxford Standard Authors is recommended.

### 50.143 ENGLISH IIIB (DISTINCTION)

A course of 30 hours additional to 50.133. A further study of Old English and Linguistics.

#### Text Books

Sweet, H., *An Anglo-Saxon Reader*, Rev. C T Onions (O.U.P.).

Potter, S., *Modern Linguistics* (Deutsch).

### 50.114 ENGLISH IV (HONOURS)

A course of approximately 150 hours of lectures and tutorials on (a) the history and methods of literary scholarship; and (b) English literature of the seventeenth century.

#### Recommended Reading

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

#### (i) Drama

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



(ii) *Poetry*

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

(iii) *Prose*

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

## DRAMA

Drama courses offered within the Faculty of Arts are not intended to equip a student for the profession of theatre. The National Institute of Dramatic Art, now established in the University, is concerned with vocational training and the practice of the theatre arts. The Department of Drama, as part of the School of English, is concerned rather with liberal education and an evaluation of those arts. At the same time the Institute will serve as a workshop or laboratory for the practical work which will supplement the lectures offered by the Drama Department.

### 50.211 DRAMA I

A course of 90 lectures (with additional practical work).

The course is designed to be complete in itself and, at the same time, to serve as a preliminary to more advanced work.

Ninety lectures are devoted to a survey of world drama and introduce the student to the important periods of theatrical history. The elements of staging, acting and design are studied in relation to the prescribed plays. Foreign plays are read in translation.

Thirty lectures deal with technical aspects of the theatre arts.

#### Text Books

|   |  |
|---|--|
| Aeschylus— <i>Agamemnon</i> .             | Hebbel— <i>Maria Magdalena</i> .                           |
| Sophocles— <i>Oedipus the King</i> .      | Turgenev— <i>A Month in this Country</i> .                 |
| Euripides— <i>The Trojan Women</i> .      | Ibsen— <i>Ghosts</i> .                                     |
| Aristophanes— <i>The Frogs</i> .          | Ibsen— <i>Hedda Gabler</i> .                               |
| Terence— <i>The Brothers</i> .            | Hauptmann— <i>The Weavers</i> .                            |
| Kalidasa— <i>Shakuntala</i> .             | Wedekind— <i>The Tenor</i> .                               |
| Kwanami— <i>Sotoba Komachi</i> .          | Tolstoy— <i>The Power of Darkness</i> .                    |
| Shakespeare— <i>Hamlet</i> .              | Chekov— <i>The Cherry Orchard</i> .                        |
| De Vega— <i>Fuente Ovejuna</i> .          | Lorca— <i>Blood Wedding</i> .                              |
| Moliere— <i>The Misanthrope</i> .         | Kapek— <i>R.U.R.</i>                                       |
| Racine— <i>Phaedra</i> .                  | Pirandello— <i>Six Characters in Search of an Author</i> . |
| Goethe— <i>Faust</i> .                    | Sartre— <i>The Flies</i> .                                 |
| De Musset— <i>No Trifling with Love</i> . | O'Neill— <i>The Hairy Ape</i> .                            |
| Buchner— <i>Danton's Death</i> .          | Thornton Wilder— <i>Our Town</i> .                         |
| Gogol— <i>The Inspector</i> .             |  |

All the above plays are contained in *The Treasury of the Theatre*, ed. Gassner (Simon and Schuster).

#### Reference Book

Nagler, A. M.: *A Source Book in Theatrical History*.

### 50.212 DRAMA II

A course of 90 lectures concerned with the history of the theatre from the 5th century B.C. to the time of the Renaissance. The course deals less with the literary values of plays than with the development and practice of the theatre arts in various historical circumstances.

### Text Books

Aeschylus—*Prometheus Bound*.

Sophocles—*Philoctetes*.

Euripides—*Medea*.

Aristophanes—*Lysistrata*.

Plautus—*Menaechmi*.

Seneca—*Thyestes*.

Selected plays from *The Classic Theatre*, Vol. III, ed. Bentley.

Selected plays from *Chief Pre-Shakespearean Dramas*, ed. J. Q. Adams.

Selected plays by Shakespeare.

Further plays by the authors named above may be prescribed.

### Reference Books

Beiber, M.—*The History of the Greek and Roman Theatre*.

Flickinger, R. S.—*The Greek Theatre and its Drama*.

Chambers, E. K.—*The Medieval Stage*.

Wickham, G.—*Early English Stages*.

Craig, H.—*English Religion and Drama of the Middle Ages*.

Chambers, E. K.—*The Elizabethan Stage*.

Cohen, G.—*Histoire de la Mise en Scène dans le Theatre religieux français du moyen age*.

Parker, A.—*The Allegorical Drama of Calderon*.

Nicoll, A.—*The Development of the Theatre*.

Laver, J.—*Drama, its Costume and Decor*.

and further reference books to be assigned.

## 50.222 DRAMA II (DISTINCTION)

A course of 60 lectures additional to 50.212 concerned with the nature of Tragedy, its form and content. Plays by the following authors will be prescribed: Aeschylus, Sophocles, Euripides, Seneca and Shakespeare (*Macbeth* and *Hamlet*).

### Text Books

Butcher (ed.)—*Aristotle's Theory of Poetry and Fine Art* (Dover Publications).

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

Kitto, H. D. F.—*Form and Meaning in Drama* (University Paperback).

### Reference Books

Nietzsche—*The Birth of Tragedy*.

Steiner, C. G.—*The Death of Tragedy*.

with further critical books to be assigned.

## 50.213 DRAMA III

A course of 90 lectures following the pattern of 50.212 Drama II and concerned with the period from the Renaissance to modern times.

### Text Books

Plays by the following authors will be prescribed:

Jonson, Moliere, Racine, Goethe, Schiller, von Kleist, Goldoni, Gozzi, Strindberg.

Ibsen, Maeterlinck, Toller, Chekov, Claudel, Cocteau, Sartre, Pirandello and O'Neill.

### Reference Books

Duchartre, P. J.—*The Italian Comedy*.

Kennard, J. S.—*Masks and Marionettes*.

Smith, W.—*The Commedia Dell'Arte*.

Campbell, L. B.—*Scenes and Machines on the English Renaissance Stage*.

Nicoll, A.—*Stuart Masques and the Renaissance Stage*.

Appia, A.—*The Work of Living Art*.

Craig, C.—*On the Art of the Theatre*.

Bruford, W. H.—*Theatre, Drama and Audience in Goethe's Germany*.

Lancaster, H. C.—*History of French Dramatic Literature*.

Macgowan and Jones—*Continental Stagecraft*.

together with other critical works and some other books assigned for reference in Drama II.

## 50.223 DRAMA III (DISTINCTION)

A course of 60 lectures additional to the Pass course 50.213.

This course will be concerned with the technique of comic writing for the stage and with the sources of humour. Plays by the following authors will be prescribed: Aristophanes, Terence, Plautus, Goldoni, Moliere, Congreve, Farquhar, Beaumarchais, Pinero, Gogol, Chekov, Behrman and Coward.

### Text Books

Meredith—*An Essay on Comedy*.

Bergson—*Laughter*.

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

Sully—*An Essay on Laughter* (James).

Smith—*The Nature of Comedy* (W.M.).

## **FRENCH**

Until the end of 1962, students of this University wishing to take French as part of a B.A. degree were permitted to enrol in this subject at the University of Sydney.

Following the recent appointment of the Foundation Professor of French, from the beginning of 1963 courses in French will be offered within the newly established School of Western European Languages of the University of New South Wales.

Times for French I in 1963 are given in the Arts I Timetable later in this handbook. Times for French II and III will be arranged in consultation with the Professor of French.

Details of courses and reading lists in French will be available from the School in 1963.

# GERMAN

(Offered by the Department of German, University of Sydney)

## ELEMENTARY GERMAN

This course, which presupposes no knowledge of German, is available to two types of students: (a) to those who wish to proceed to the regular courses in German; (b) to those students of the Faculty of Arts who desire a reading knowledge of the language in order to gain access to material written in German in the fields of history, geography, philosophy, psychology, education, music, etc.

For type (a) four lectures with an additional oral hour in small groups per week are prescribed; for type (b) two of these meetings may be omitted. The full course is open, except with special permission of the Faculty, only to students of the Faculty of Arts who have obtained a pass in a foreign language at the Leaving Certificate or an equivalent examination. In order to qualify for admission to German I, students must pass an examination held at the end of the year 1963 and a written qualifying test on prescribed vacation work, held at the beginning of Lent Term in the following year 1964. Class exercises and the reading of graded texts must meet requirements before the first examination. When followed by German I and II the full course in Elementary German will count as a qualifying course for the degree of B.A., Pass or Honours.

There is no evening course in Elementary German.

### Text Books

(a) *For use in class:*

Macpherson: *Deutsches Leben I* (Ginn & Co., London).

Heath Chicago German Series of Rapid Readers (Nos. 1 and 4, first series; No. 2, alternative series).

Russon, L. J.: *Complete German Course for First Examinations* (Longmans).

Wanstall: *Tests in German Composition* (Harrap).

Barker, M. L.: *German for Middle Forms* (Heffer and Sons Ltd.).

Kästner, Erich: *Emil und die Detektive* (Bell).

Cassell's *German and English Dictionary*, revised Betteridge (Cassell).

*Die mündliche Prüfung* (Pupils' Book, Harrap).

(b) *For use in work during the long vacation:*

Hearn: *Graded German Composition for School Certificate Forms* (Macmillan, 1946).

Bain, A. W.: *German Poetry for Beginners* (Macmillan).

Storm, Th.: *Immensee* (Harrap, 1953).

## GERMAN I

### (Day and Evening)

*Preliminary Requirements.* — Pass in Leaving Certificate or Matriculation in German, or pass in Elementary German, or equivalent. Students should consult the Head of the Department in doubtful cases.

The course comprises:

- (i) Lectures on (a) The German Novelle and Drama of the Nineteenth Century, (b) German Lyric Poetry, (c) Outline History of German Literature.
- (ii) Reading, translation, explanation and discussion of prescribed texts.
- (iii) Written translation exercises into English from the prescribed texts.
- (iv) Essays (2) in English on the prescribed texts.
- (v) Written translation exercises (weekly) from English into German.
- (vi) Free composition in German (3).
- (vii) Phonetics, reading, intonation, simple conversation.
- (viii) The Geography and Institutions of Germany, Austria and Switzerland.
- (ix) History of the German Language.

#### Text Books

*The Penguin Book of German Verse* (Penguin).

Keller, G.: *Kleider machen Leute* (Harrap).

Hebbel, F.: *Herodes und Marianne* (Blackwell).

von Droste-Hulshoff, A.: *Die Judenbuche* (Harrap).

Hauptmann, G.: *Bahnwärter Thiel* (Reclam).

Grillparzer, F.: *Der arme Spielmann* (Reclam).

von Eichendorff, J.: *Aus dem Leben eines Taugenichts* (Harrap).

Dürrenmatt, F.: *Romulus der Grosse* (Methuen).

*Students must also possess copies of:*

*Cassell's German and English Dictionary*, revised Betteridge (Cassell).

Russon, L. J.: *Complete German Course for First Examinations* (Longmans).

Farrell, R. B.: *A Dictionary of German Synonyms* (Cambridge University Press).

*G.C.E. Examination Papers for Translation, German Edition* (University of London Press Ltd.).

## GERMAN II (PASS)

### (Day Course)

- (i) Lectures on German Literature from the beginning of the Eighteenth Century to 1832.

- (ii) Study of prescribed texts, translation and interpretation in lectures and seminar discussion.
- (iii) Essays (2) in English on the prescribed texts.
- (iv) Translation exercises from English into German (weekly).
- (v) Free Compositions (3) in German.
- (vi) Twenty lectures on German "Kulturgeschichte": from the Reformation to the Napoleonic Wars for Course II; also: Romanesque and Gothic art.
- (vii) Conversation and reading exercises.
- (viii) "Context" exercises on the prescribed texts.

### Text Books

*Penguin Book of German Verse* (Penguin).  
*Supplement to Penguin Book of German Verse, 1700-1832* (Sydney University).  
 von Goethe, J. W.: *Faust, Part I*, ed. Heffner, etc. (Heath).  
 von Goethe, J. W.: *Die Leiden des jungen Werthers* (Blackwell).  
 von Goethe, J. W.: *Iphigenie auf Tauris* (Nelson & Sons).  
 Lessing, G. E.: *Minna von Barnhelm* (Goldmann).  
 Schiller, F.: *Wallenstein* (Blackwell).  
 von Kleist, H.: *Prinz Friedrich von Homburg*, ed. Samuel (Macmillan).  
 Tieck, L.: *Der Blonde Eckbert* (Reclam).  
 Brentano, F. C.: *Die Geschichte vom braven Kasperl und dem schönen Annerl* (Reclam).  
 Eichendorff: *Das Marmorbild* (Reclam).  
 Hoffmann, E.T.A.: *Der goldene Topf* (Blackwell).  
 Flenley, R.: *Modern German History* (Dent).  
 Grote, L.: *Deutsche Stilfibel* (Stackmann).

## GERMAN II (HONOURS)

As for German II (Pass) and the following additional subjects:

- (i) Lectures on the literature and language of the Middle Ages; prescribed texts from this period of literature.
- (ii) Seminar discussions of additional texts from the Classical and Romantic periods of literature.

### Text Books

Goethe: *Sämtliche Werke*, Vols. 10, 15 and 16 (Deutscher Taschenbuch Verlag).  
 von Kleist, H.: *Erzählungen* (Fischer).  
 Richey, M.: *Middle High German, An Introduction* (Hutchen, Edinburgh).  
 Hartmann, von Aue: *Der arme Heinrich*, ed. Bostock (Blackwell).  
 von der Vogelweide, W.: *Selections*, ed. Ritchie (Blackwell).  
 Langosch (ed.): *Der Nibelunge Not* (Götschen).



## GERMAN II (Evening)

### GERMAN III (PASS) (Day and Evening)

- (i) Lectures on German Literature from 1832 to the present day.
- (ii) Study of prescribed texts, translation and interpretation in lectures and seminar discussions.
- (iii) Essays (2) in English on the prescribed texts.
- (iv) Translation exercises from English into German (weekly).
- (v) Free Compositions (3) in German.
- (vi) Twenty lectures on German "Kulturgeschichte" from the Napoleonic Wars to the present days, with particular attention to modern institutions.
- (vii) Conversation and reading exercises.
- (viii) An outline (five lectures) of the aims and methods of "Literaturwissenschaft".

#### Text Books

*Penguin Book of German Verse* (Penguin).

*Supplement to the Penguin Book of German Verse, 1832 to the Present Day* (Sydney University).

Büchner, L.: *Woyzeck* (Reclam).

Stifter, A.: *Brigitta* (Reclam).

Mörike, E.: *Mozart auf der Reise nach Prag* (Reclam).

Gotthelf, J.: *Die schwarze Spinne* (Blackwell).

Storm, Th.: *Der Schimmelreiter* (Harrap).

Keller, G.: *Romeo und Juliet auf dem Dorfe* (Harrap).

Raabe, W.: *Stopfkuchen* (Rowohlt).

Fontane, Th.: *Effi Briest* (Knaur).

Hauptmann, G.: *Fuhrmann Henschel* (Bertelsmann, 1956).

Mann, Th.: *Tonio Kröger* (Blackwell).

Mann, Th.: *Der Tod in Venedig* (Fischer).

Kafka, F.: *Das Urteil und andere Erzählungen* (Fischer).

Brecht, B.: *Mutter Courage und ihre Kinder* (Heinemann).

von Hofmannsthal, H.: *Jedermann* (Fischer).

von Hofmannsthal, H.: *Der Schwierige* (Fischer).

Kaiser, G.: *Die Bürger von Calais* (Bayrische Verlagsanstalt).

Flenley, R.: *Modern German History* (Dent).

Grote, L.: *Deutsche Stilfibel* (Stackmann).

### GERMAN III (HONOURS)

As for German III (Pass) and the following additional subjects:—

- (i) Lectures on the literature and language of the Sixteenth and Seventeenth Centuries; prescribed texts on these periods of literature.
- (ii) Seminar discussions of additional texts from the modern period.

### Text Books

Rilke, R. M.: *Gesammelte Gedichte* (Insel).

Mann, Th.: *Buddenbrooks* (Fischer).

Kafka, F.: *Der Prozess* (Fischer, Exempla Classica 3).

Brooke, K.: *Introduction to Early New High German* (Blackwell).

Luther, M.: *Ein Sendbrief vom Dolmetschen* (Duckworth).

*Deutsche Barocklyrik* (Reclam).

von Grimmelshausen, H. J. C.: *Der abenteuerliche Simplicissimus* (Reclam).

### GERMAN IV (HONOURS)

(1) For students specialising in literature:

(i) Seminar discussions of literary topics. Texts for 1963: H. Broch, *Die Schlafwandler*, *Der Tod des Vergil*; Thomas Mann, *Der Zauberberg*. *Doktor Faustus*.

(ii) Seminar discussions on the history and methods of German "Literaturwissenschaft".

(iii) Prose translation and free composition.

(iv) Two substantial papers to be presented in seminar discussions.

(v) *Althochdeutsches Elementarbuch*, ed. Naumann and Betz (Götschen); *Gotisches Elementarbuch*, ed. Hempel (Götschen); *Meier Helmbrecht*, ed. C. E. Gough (Blackwell); Johann von Tepl, *Der Ackermann aus Böhmen* (Blackwell); *Geschichte der deutschen Sprache*, Sperber and Fleischhauer (Götschen).

(2) For students specialising in language:

(i) *Althochdeutsches Elementarbuch*, ed. Naumann and Betz (Götschen); *Gotisches Elementarbuch*, ed. Hempel (Götschen); *Die Gedichte Walthers von der Vogelweide*, Paul-Leitzmann (Max Niemeyer); *Meier Helmbrecht*, ed. C. E. Gough (Blackwell); Wolfram von Eschenbach, *Selections from Parzival* (Blackwell); Hugo Moser, *Deutsche Sprachgeschichte* (Schwab, Stuttgart); Johann von Tepl, *Der Ackermann aus Böhmen* (Blackwell); *Geschichte der deutschen Sprache*, Sperber and Fleischhauer (Götschen).

(ii) Some elementary knowledge of Old Norse and Modern Dutch will be required.

(iii) History of the German language.

(iv) Prose translation and free composition.

(v) A thesis bearing on some aspect of the German language or of Middle High German literature.

(vi) Lectures on Nineteenth Century German Literature. Nineteenth Century texts as for Pass III.

## GENERAL

### General Reading

A list of books for general reading for students taking Courses II, III or IV will be posted in first term.

### Graduate Seminar

A seminar discussion open to all graduates of Honours standing and compulsory for candidates for the Ph.D. will be held throughout the year on the modern novel.

### Notes on the Courses in German

The following points about the courses in German should be noted:

(1) *Credit* in Course I is awarded on the result of the Pass examinations. Candidates must show higher quality than Pass students, and are advised to read widely in the literature course.

(2) *Literature* is treated in courses of lectures on (a) the general literary history of a period; (b) prescribed texts. Literature is interpreted in relation to its social background, but emphasis is also placed on the aesthetic analysis of the individual work, and students are expected to show some understanding of the nature of a work of literature and of the methods of literary criticism. Honours students specializing in literature are required to attend a special course on the history and methods of literary criticism and to give evidence of having studied wider aesthetic questions. For Honours students earlier German literature is also prescribed, but in less detail than is expected for the modern periods. Some of the lectures on literature and prescribed texts are delivered to Courses II, III and IV in German. A number of short essays are set on the texts.

(3) *The writing of German* is taught through translation and free composition. Pass students are expected to be able to apply accurately constructions and common difficult words. Free composition should be regarded as practice in the correct use of already familiar linguistic material, not as an extension of the latter. A well constructed composition in accurate German will, though restricted in range of expression, be judged more highly than ambitious attempts full of errors.

(4) *Kulturgeschichte*, the history of German civilization, is given—in German—as a background course. It consists of political and social history and the general development of the arts.

# HISTORY

## *General*

It is the general purpose of the courses taught within the School to induce an understanding of the modern world in terms of historical change and development. Nevertheless, students will be encouraged to consider human responses to historical environments in the light of antecedents rather than consequences. While courses are planned to include the categories of social, political, institutional and economic history, they are also directed towards determining the relationship between these fields in terms of culture, thought and opinion, so that the student may develop an integral understanding of each successive period with which he may be concerned. An ability to read a foreign language is regarded as a useful asset, though not as an essential prerequisite to the subject.

Courses planned by the School of History provide a broad outline of European, British and Colonial history from about 1494 to recent times. The basic structure of pass and distinction courses will follow these three topics in three successive phases in History I, II, III. More specialized courses will be available within this framework for distinction candidates. A second Stage III course, concerned with problems in Australian history, is available to distinction students only. At Stage IV History candidates for the B.A. degree in Special Studies are offered courses in the History of Historiography, British Constitutional History (late Medieval and Tudor), the History of Political Thought, Modern Russian and American History, and problems in Medieval European History. In addition to studying three of these topics, distinction students in their final year are required to undertake a limited research project.

A course in Australian Studies, provided by the School of History in co-operation with other Schools, is offered to students who have successfully completed one year in the Faculty. This course is a separate unit in the degree and may not be taken as a substitute for the general courses in History specified as prerequisites for advancement to higher stages of the subject. The course is cast in an historical framework but is cross-disciplinary in character, and involves study of Australian society and culture.

## **51.111 HISTORY I**

A course of 90 hours, comprising lectures and tutorials. Three broad topics will be covered, one in each term.

### *Part (a)—European History 1494-1660*

The course will be concerned with the Renaissance, the Reformation, the emergence of national states, the price revolution, the Wars of Religion, the Thirty Years War, and the rise and decline of Spain.

### Text Books

- Clark, G. N.: *Early Modern Europe* (HUL).  
Hale, J. R.: *Machiavelli and the Renaissance* (TYH).  
Philipps, M. A.: *Erasmus and the Northern Renaissance* (TYH).  
Bainton, R. H.: *The Reformation of the 16th Century*.  
Neale, J. E.: *The Age of Catherine de Medici*.  
Wedgwood, C. V.: *Richelieu and the French Monarchy* (TYH).

### Reference Books

- Ady, C. M.: *Lorenzo de Medici and Renaissance Italy* (TYH).  
Burckhardt, J.: *The Civilisation of the Renaissance in Italy* (Mentor).  
Geyl, P.: *The Revolt of the Netherlands*.  
Davies, R. T.: *The Golden Century of Spain*.  
Davies, R. T.: *Spain in Decline*.  
Wedgwood, C. V.: *The Thirty Years War* (Pelican).  
Wedgwood, C. V.: *William the Silent* (University paperback).  
Tawney, R. H.: *Religion and the Rise of Capitalism* (Pelican).

### Part (b)—British History 1485-1688

The course will involve the study of Tudor government, the Reformation in England and Scotland, English social structure, the Puritan revolution, the Restoration, and the Revolution of 1688.

### Text Books

- Bindoff, S. T.: *Tudor England* (Pelican).  
Elton, G.: *England under the Tudors* (Methuen).  
Ashley, M.: *England in the 17th Century* (Pelican).  
Trevelyan, G. M.: *The Revolution of 1688* (HUL).  
Elton, G.: *The Tudor Constitution* (Cambridge paperback).  
Tanner, J. R.: *English Constitutional Conflicts of the 17th Century* (Cambridge paperback).

### Reference Books

- Dickens, A. G.: *Thomas Cromwell* (TYH).  
Parker, T. M.: *The Reformation in England* (HUL).  
Neale, J. E.: *Queen Elizabeth I* (Pelican).  
Haller, W.: *The Rise of Puritanism* (Harper Torch).  
Hill, C.: *Puritanism and Revolution*.  
Davies, G.: *The Early Stuarts* (Oxford History of England).  
Wedgwood, C. V.: *The King's Peace: The King's War: Strafford* (3 books).  
Ashley, M.: *The Greatness of Oliver Cromwell*.  
Clark, G. N.: *The Later Stuarts* (Oxford History of England).

### Part (c)—Expansion of Europe 1492-1664

The course will deal with the age of discovery, and the early colonial experiments of the Spanish, Portuguese, Dutch and English.

### Text Books

- Bourne, E. G.: *Spain in America, 1450-1580* (University paperbacks, Barnes and Noble).

Parry, J. H.: *Europe and a Wider World* (Hutchinson U.L.).  
Nye & Morpurgo: *History of the U.S.A. (Vol. I)* (Pelican).

#### Reference Books

Morison, S. E.: *Admiral of the Ocean Sea*.  
Nettels, C. P.: *The Roots of American Civilisation*.  
Andrews, C. M.: *The Colonial Period of American History*, Vols 1-4.  
Sykes, P.: *History of Exploration*.  
Williamson, J. A.: *Europe Overseas*.  
Panikkar, K.: *Asia and Western Dominance* (Allen & Unwin paperback).

## 51.112 HISTORY II

A course of 90 hours, comprising lectures and tutorials.

### Part (a)—European History 1660-1815

The major part of the course will be concerned with the history of France in the eighteenth century, with particular emphasis on the enlightenment and the revolutionary period. Attention will also be given to the rise of Prussia.

#### Text Books

Martin, Kingsley: *French Liberal Thought in the 18th Century* (rev. edn. 1954).  
Beloff, M.: *The Age of Absolutism* (Hutchinson U.L.).  
Cobban, A.: *A History of Modern France*, Vol. 1 (Pelican).  
Goodwin, A.: *The French Revolution* (Grey Arrow).  
Fisher, H. A. L.: *Napoleon* (HUL).

#### Reference Books

*New Cambridge Modern History*, Vol. 7.  
Lough, J.: *An Introduction to Eighteenth Century France*.  
Ogg, D.: *Louis XIV* (HUL).  
Goodwin, A. (ed.): *The European Nobility in the 18th Century*.  
Geyl, P.: *Napoleon, For and Against*.  
Carsten, F. L.: *The Origins of Prussia*.  
Reiners, L.: *Frederick the Great*.  
Rude, G.: *The Crowd in the French Revolution*.

### Part (b)—British History 1688-1815

This will be a general course in British history, involving study of the structure of politics and society in eighteenth-century England, and the effects of agrarian and industrial change.

#### Text Books

Marshall, D.: *Eighteenth Century England*.  
Williams, E. N.: *The Eighteenth Century Constitution* (Cambridge paperback).  
Pares, R.: *King George III and the Politicians*.  
Ashton, T. S.: *The Industrial Revolution* (HUL).

#### Reference Books

Watson, J. S.: *The Reign of George III* (Oxford History of England).

Namier, L.: *The Structure of Politics at the Accession of George III*.  
 Marshall, D.: *English People in the Eighteenth Century*.  
 Plumb, J. H.: *Chatham. Sir Robert Walpole* (2 vols) — 3 books.  
 Trevelyan, G. M.: *England under Queen Anne* (3 vols).  
 Magnus, P.: *Edmund Burke*.  
 Sykes, N.: *Church and State in Eighteenth Century England*.

#### *Part (c)—Colonial History 1664-1814*

The principal themes in the course will be the conditions which led to the American Revolution, the Revolution itself and the foundation of the second British Empire.

#### **Text Books**

Nye, R. B. and Morpurgo, J. E.: *History of the United States*, Vol. 1 (Pelican).  
 Harlow, V. T.: *The Founding of the Second British Empire*, Vol. 1.  
 Beloff, M. (ed.): *The Debate on the American Revolution*.  
 Miller, J. C.: *The Origins of the American Revolution* (revised edn. 1960).  
 Thistlethwaite, F.: *The Great Experiment*.

#### **Reference Books**

Nettels, C. P.: *The Roots of American Civilisation*.  
 Andrew, C. M.: *The Colonial Period of American History* (Vols. 3 and 4).  
 Morison, S. E.: *Sources and Documents Illustrating the American Revolution*.  
 Gipsin, L. H.: *The Coming of the Revolution*.  
 Becker, C.: *The Declaration of Independence*.  
 Beloff, M. (ed.): *The Federalist*.  
 Miller, J. C.: *The Federalist Era*.  
 Williamson, J. A.: *Short History of British Expansion* (Vol. 1).

### **51.122 HISTORY II (DISTINCTION)**

This course will consist of special study of aspects of the Pass course. Students intending to take the course should consult the School of History for reading lists and other details.

### **51.113 HISTORY IIIA**

#### *Part (a)—European History 1815-1939*

The course traces the settlement of post-Napoleonic Europe, the revolutions of 1848, the unifications of Italy and Germany, the growth of international rivalries and alliances leading to the war of 1914-18, and the history of Europe before the Second World War.

#### **Text Books**

Albrecht-Carrié, R.: *A Diplomatic History of Europe since the Congress of Vienna*.  
 Thomson, D.: *Europe since Napoleon*.

#### **Reference Books**

Brogan, D. W.: *The Development of Modern France 1870-1939*.

Charques, R.: *Twilight of Imperial Russia*.  
 Cobban, A.: *History of Modern France*, Vol. 2.  
 Eyck, E.: *Bismarck and the German Empire*.  
*New Cambridge Modern History*, Vols. X and XII.  
 Pinson, K.: *Modern Germany*.  
 Smith, D. M.: *Italy. A Modern History*.  
 Taylor, A. J. P.: *The Struggle for Mastery in Europe, 1848-1918*.  
 Walsh, W. B.: *Russia and the Soviet Union*.

### **Part (b)—British History 1815-1940**

Social, economic and political developments in 19th and 20th century Britain are considered in this part of the course.

#### **Text Books**

Ensor, R. C. K.: *England 1870-1914* (Oxford History of England).  
 Mowat, R. B.: *England 1919-1940*.  
 Somervell, D. C.: *English Thought in the Nineteenth Century*.  
 Thomson, D.: *England in the Nineteenth Century* (Pelican).  
 Woodward, E. L.: *Age of Reform*.

#### **Reference Books**

Ashton, T. S.: *The Industrial Revolution* (HUL).  
 Briggs, A.: *The Age of Improvement*.  
 Bullock, A. and Deakin, F. W. (general editors): *The British Political Tradition*  
 (specific volumes edited by R. J. White, S. Maccoby, A. Bullock and H. Pelling).  
 Clapham, J. H.: *Economic History of Modern Britain* (3 vols.).  
 Cole, G. D. H.: *Short History of the British Working Class Movement 1789-1947*.  
 Cole, G. D. H.: *Chartist Portraits*.  
 Cole, G. D. H. (ed.): *British Working Class Movement — Select Documents*.  
 Douglas, D. C. (ed.): *English Historical Documents*. Vols. XI, XII (1) and (2).  
 Fay, C. R.: *The Corn Laws and Social England*.  
 Gash, N.: *Politics in the Age of Peel*.  
 Halevy, E.: *History of the English People in the Nineteenth Century* (5 vols.).  
 Russell, B.: *Freedom and Organisation 1814-1914*.  
 Wood, A.: *Nineteenth Century Britain*.

### **Part (c)—Colonial History 1815-1939**

General topics for study include the scramble for overseas colonies by European nations, various imperial concepts and systems, and the beginning of independence movements in colonial territories.

#### **Text Books**

Panikkar, K. M.: *Asia and Western Dominance*.  
 Roberts, P. E.: *History of British India*.  
 Williamson, J. A.: *A Short History of British Expansion*, Vol. II.

#### **Reference Books**

Dawson, R. M.: *The Development of Dominion Status, 1900-1936*.  
 Hancock, W. K.: *Survey of British Commonwealth Affairs*.



- Hobson, J.: *Imperialism, A Study*.  
 Knaplund, P.: *The British Empire, 1815-1939*.  
 Langer, W. L.: *The Diplomacy of Imperialism, 1890-1902*.  
 Simmons, J. (ed.): *From Empire to Commonwealth*.

### 51.123 HISTORY IIIA (DISTINCTION)

This course will consist of special study of aspects of the Pass course. Students intending to take the course should consult the School of History for reading and other details.

### 51.133 HISTORY IIIB (DISTINCTION)

Honours students who undertake this course will participate in seminar discussions of selected problems in Australian history from the foundations to the present day. Students are expected to draw on primary sources that illuminate aspects of Australian history in which publication is scanty, or in which the conventional interpretation requires clarification or revision. In the amount of formal work the course is equivalent to 51.113 and 51.123 combined.

#### Text Books

- Clark, C. M. H.: *Select Documents in Australian History* (2 vols.).  
 Greenwood, G. (ed.): *Australia, A Social and Political History*.

#### Reference Books

- Cambridge History of the British Empire*, Vols. II and VII (Part 1).  
 Crawford, R. M.: *Australia*.  
 Fitzpatrick, B.: *British Imperialism and Australia* (1783-1833).  
 Gollan, R.: *Radical and Working Class Politics in Australia*.  
 Grattan, C. H. (ed.): *Australia*.  
 Hancock, W. K.: *Australia*.  
 Pike, D.: *Australia the Quiet Continent*.  
 Shaw, A. G. L.: *Economic Development of Australia*.  
 Ward, R.: *The Australian Legend*.

### 51.124 HISTORY IV (DISTINCTION)

Three of the following six options will be selected. *Principal text books only are listed*. Students intending to take these courses should consult the School of History, where advice on reference books is available.

#### (a) *A period in the History of Historiography (The Eighteenth Century)*

- Bond, H. L.: *The Literary Art of Edward Gibbon*.  
 Brumfitt, J. H.: *Voltaire, Historian*.  
 Carr, E. H.: *What is History?*  
 Collingwood, R. G.: *The Idea of History*.  
 Gibbon, E.: *History of the Decline and Fall of the Roman Empire*.  
 Voltaire: *Age of Louis XIV*.

*(b) A period in British Constitutional History (1216 to 1603)*

Elton, G. R.: *The Tudor Constitution*.

Elton, G. R.: *The Tudor Revolution in Government*.

Neale, J. E.: *Elizabeth I and her Parliaments* (2 vols.).

Pickthorn, K.: *Early Tudor Government* (2 vols.).

Wilkinson, B.: *Constitutional History of Medieval England* (3 vols.).

*(c) A period in the History of Ideas (English and French Political Thought in the Sixteenth and Seventeenth Centuries)*

Allen, J. W.: *A History of Political Thought in the Sixteenth Century*.

Gooch, G. P.: *English Democratic Ideas in the Seventeenth Century*.

Gough, J. W.: *Fundamental Law in English Constitutional History*.

Hazard, P.: *The Crisis of the European Conscience*.

Salmon, J. H. M.: *The French Religious Wars in English Political Thought*.

*(d) Russian History in the 19th and 20th Centuries.*

Carr, E. H.: *History of Soviet Russia* (5 vols.).

Charques, R.: *Twilight of Imperial Russia*.

Deutscher, I.: *The Prophet Armed, Trotsky 1879-1921*.

Deutscher, I.: *The Prophet Unarmed, Trotsky 1921-1929*.

Seton-Watson, H.: *The Decline of Imperial Russia, 1855-1914*.

Venturi, F.: *Roots of Revolution*.

Vernadsky, G.: *History of Russia*.

*(e) American History in the 19th and 20th Centuries*

*New American Nation Series* (vols. by Billington, R. A.; Dulles, F. R.; Faulkner, H. E.; Hicks, J. D.; Link, A. S. and Mowry, G. E.).

Nye R. B. & Morpurgo J. E.: *History of the United States, Vol 2*.

Schlesinger, A. M.: *Age of Jackson*.

Schlesinger, A. M.: *Rise of Modern America, 1865-1951*.

*(f) Medieval European History*

Barracrough, G.: *Medieval Germany* (2 vols.).

Fawtier, R.: *The Capetian Kings of France*.

Ganshof, F. L.: *Feudalism*.

Kern, F.: *Kingship and Law in the Middle Ages*.

Pirenne, H.: *Medieval Cities*.

Southern, R. W.: *The Making of the Middle Ages*.

Ullmann, W.: *Growth of Papal Government in the Middle Ages*.

## AUSTRALIAN STUDIES

### 51.211 AUSTRALIAN STUDIES

A course of 90 hours comprising lectures and tutorials, available to students who have successfully completed one year in the Faculty of Arts.

In addition to general consideration of Australian history, the course will involve the study of economic, social, and cultural developments.

#### Text Books

Clark, C. M. H.: *A History of Australia*, Vol. I.

Greenwood, G. (ed.): *Australia. A Social and Political History*.

Hancock, W. K.: *Australia*.

Other reading will be prescribed in class.

## POLITICAL SCIENCE

Courses in the Department 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 in different societies and at different times, and of some of the main themes that have been developed to account for, and sometimes to advocate, these governmental forms and actions. In later courses it is hoped to include study of international political institutions and of international relations.

### 54.111 POLITICAL SCIENCE I

A course of 90 hours, comprising lectures and tutorials.

This course combines an inquiry into the nature of politics, and some important general questions in this field, with an analysis of the institutions, processes, dominant ideas and influences in Australian politics and government. Investigation of questions associated with the concepts of State, law, rights, constitution, sovereignty, majority rule, democracy, etc. will be linked closely with examination of aspects of Australian politics. Consideration of the effects of "the British tradition" in Australia will involve discussion of theories of political development and change. Thus, though a separation of three strands in the course may be made, for convenience, as follows: (a) general political theory (about 35 lectures), (b) the influence in Australia of "the British tradition" (about 15 lectures), and (c) the Australian political system (about 40 lectures), it is to be remembered that these strands will be interwoven and not usually presented as separate and distinct units.

#### Text Books

Sawer, G.: *Australian Government Today* (Melbourne University Press), 1961 ed. or later.

Jennings, I.: *The British Constitution* (Paperback), 4th ed. 1961.

Miller, J. D. B.: *The Nature of Politics* (Duckworth), London, 1962.

#### Reference Books

Davies, A.: *Australian Democracy*.

Rawson, D. W.: *Australia Votes — The 1958 Federal Election*.

Miller, J. D. B.: *Australian Government and Politics*.

Davis, S. R. (ed.): *The Government of the Australian States*.

Crisp, R. F.: *The Parliamentary Government of the Commonwealth of Australia*.

Greenwood, G. (ed.): *Australia. A Social and Political History*.

Shaw, A. G. L.: *The Story of Australia*.

Dicey, A. V.: *The Law of the Constitution*.

Lasswell, H.: *Politics, Who gets What, When, How*.

Russell, B.: *Power*.

Field, G. C.: *Political Theory*.

Dahl, Robert A.: *A Preface to Democratic Theory*.

Encel, S. R.: *Cabinet Government in Australia*.

## 54.112 POLITICAL SCIENCE II

A course of 90 hours, comprising lectures and seminars.

### *Part (a) Institutions*

This portion of the course is concerned with the study of government and politics in the United States and Soviet Russia. A comparative study of institutions in the two countries will be carried out in seminars, where reference will also be made to the structure of government in Australia.

### *Part (b) Theory*

This section of the course will study the development of theories of Socialism, Communism and Democracy with special reference on the one hand to Marxist theory and communist practice in Russia and on the other to traditions of American democratic thought.

#### **Text Books**

Potter, A. M.: *American Government and Politics* (Faber Paper Covered Editions), 1962.

Rossiter, C.: *Parties and Politics in America* (Cornell University Press Paperback), 1960.

Smith, D.: *Polls Apart — Background to the 1960 Presidential Election* (Cohen and West, London), 1960.

Hamilton, Jay and Madison: *The Federalist Papers* (Everyman).

Scott, D. J. R.: *Russian Political Institutions* (Allen & Unwin, London).

or

Hazard, J. N.: *The Soviet System of Government* (Chicago University Press).

Fever, L. S. (ed.): *Marx and Engels: Basic Writings on Politics and Philosophy* (Doubleday Anchor Paperback), 1959.

Rigby, T. H. and Churchward, L. G.: *Policy Making in the U.S.S.R. 1953-1961* (A.P.S.A. Monograph No. 4, Lansdowne Press, Melbourne) 1962.

Wilson, Edmund: *To the Finland Station* (Fontana Books), 1960.

*Constitution of the U.S.S.R.* (Foreign Languages Publishing House, Moscow).

*Rules of the Communist Party of the Soviet Union* (F.L.P.H., Moscow).

#### **Reference Books**

Lippman, W.: *The Public Philosophy*.

Bell, D.: *The End of Ideology*.

Key, V. O.: *Politics, Parties and Pressure Groups*.

de Tocqueville, A.: *Democracy in America*.

Lubell: *The Future of American Politics*.

Coyle, D. C.: *The U.S. Political System*.

Maurois, A.: *A New History of the U.S.A.*

Ogg and Ray: *American Government*.

Ogg and Ray: *Essentials of American Government*.

Neustad: *Presidential Power*.

Myrdall, G.: *The American Dilemma*.

Myrdall, G.: *The Supreme Court in a Free Society*.

Stannard: *The Two Constitutions*.

- Burns & Peltason: *Government by the People*.  
 Mason, A. T. and Leach, R. H.: *In Quest of Freedom — American Political Thought and Practice*.  
 Plamenatz, J.: *German Marxism and Russian Communism*.  
 Lichtheim, G.: *Marxism — An Historical and Critical Study*.  
 Popper, Karl: *The Open Society and its Enemies*, Vol. II.  
 Deutscher, I.: *Stalin — A Political Biography*.  
 Deutscher, I.: *The Great Contest — Russia and the West*.  
 Acton, H. B.: *The Illusion of the Epoch*.  
 Gsovski and Grzybowski: *Government, Law and Courts in the Soviet Union and Eastern Europe*.  
 Rostow, W. W.: *The Dynamics of Soviet Society*.  
 Hazard, J. N.: *Settling Disputes in Soviet Society*.  
 Schapiro, L.: *The Communist Party of the Soviet Union*.  
 Gray, Alex.: *The Socialist Tradition*.  
 Carew-Hunt, R. N.: *The Theory and Practice of Communism*.  
 Denison, A. & Krichenko: *Soviet State Law*.

## 54.122 POLITICAL SCIENCE II (DISTINCTION)

This course will be concerned with liberal-democratic theory in the nineteenth and twentieth centuries.

### Text Books

- de Tocqueville, A.: *Democracy in America* (Abridged edition, Mentor Books), 1956.  
 Mill, J. S.: *On Liberty and Representative Government* (Everyman).  
 Hobhouse, L. T.: *Liberalism* (Any complete edition).  
 Green, T. H.: *Lectures on the Principles of Political Obligation* (Longmans, Green & Co., London).  
 Bullock & Schrock: *The Liberal Tradition from Fox to Keynes* (Black, London), 1956.

### Reference Books

To be given in class.

## **ECONOMICS**

At the time of publication, economics courses were under review. However, a sequence of economics courses will be available for the B.A. degree in General Studies, in Special Studies, and in Combined Special Studies. Students wishing to take this subject, or to continue with it from an earlier year, should consult the School of Economics for details.

## **PSYCHOLOGY**

### **12.011 PSYCHOLOGY I**

A course of 90 hours' lectures and 60 hours' laboratory work.

The course treats 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 organising 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.

The practical course reinforces some of the matter of theory lectures by way of group experiments and demonstrations, and provides some experience in methods of psychological observation and statistical procedures appropriate to them.

#### **Text Books**

Munn, N. L.: *Psychology*, (Houghton Mifflin), 4th ed., 1961.  
Drever, J.: *A Dictionary of Psychology* (Penguin), 1952; AND EITHER  
Crafts, L. W. et al: *Recent Experiments in Psychology*, 1950; OR  
Valentine, W. L., and Wickens, D. D.: *Experimental Foundations of General Psychology*, 1956.

#### **Reference Books**

Anastasi, A. and Foley, J. P.: *Differential Psychology*, 1949.  
Crafts, L. W. et al.: *Recent Experiments in Psychology*, 1950.  
Geldard, F. A.: *The Human Senses*, 1953.  
Hunter, I. M. L.: *Memory: Facts and Fallacies* (Pelican), 1957.  
Krech, D. and Crutchfield, R. S.: *Elements of Psychology*, 1958.  
Morgan, C. T.: *Physiological Psychology*, 1943; OR  
Morgan, C. T. and Stellar: *Physiological Psychology*, 1950.  
Valentine, W. L. and Wickens, D. D.: *Experimental Foundations of General Psychology*, 1956.  
Zubeck, J. P. and Solberg, P. A.: *Human Development*, 1954.

## 12.022—PSYCHOLOGY II

A course of 6 hours per week of lectures and practical work.

### *Part (a): General Psychology Theory*

Causation of behaviour. Theoretical issues from the fields of motivation, learning, perception, personality, social psychology, and individual differences. Laboratory research data and the research findings of sociologists and cultural anthropologists are examined to assess in interaction between the person and his environment in the causation of behaviour and in personality development. Selected areas of the theory are made the matter of laboratory experiments conducted throughout the course.

#### **Text Books**

- Hall and Lindzey: *Theories of Personality* (Wiley), 1957.
- Bugelski: *A First Course in Experimental Psychology* (Holt), 1951; OR
- Townsend: *Introduction to Experimental Method* (McGraw-Hill) 1953.
- McGuigan: *Experimental Psychology* (Prentice-Hall), 1960; OR
- Brown and Ghiselli: *Scientific Method in Psychology* (McGraw-Hill), 1955.
- Hilgard: *Theories of Learning* (Appleton), 1956.

#### **Reference Books**

- Cattell, R. B.: *Personality* (McGraw-Hill), 1950.
- Eysenck: *Scientific Study of Personality* (Macmillan), 1952.
- Freud, S.: *Basic Writings* (Standard Edition of complete works) ed. by J. Stracher.
- Abt, L. and Bellak, L.: *Projective Psychology* (The Grove Press), 1950.
- Hunt, J. McV.: *Personality and the Behaviour Disorders*, 2 Vols. (Ronald Press), 1944.
- Lewin, K.: *Dynamic Theory of Personality* (McGraw-Hill), 1935.
- Stagner, R.: *Psychology of Personality* (McGraw-Hill).
- Brand, H.: *Readings in Personality* (Wiley).
- Vernon, P. E.: *Personality Tests and Assessments* (Methuen).
- Andreas: *Experimental Psychology* (Wiley), 1960.
- Osgood: *Method and Theory in Experimental Psychology* (Oxford), 1953.
- Woodworth and Schlosberg: *Experimental Psychology* (Methuen), 1955.
- Morgan and Stellar: *Physiological Psychology* (McGraw-Hill), 1950.
- Tinbergen: *The Study of Instinct* (Oxford), 1951.

### *Part (b): Psychological Testing*

Mental measurement. Selected aspects of psychological testing (e.g., the purpose, application and value of sampled tests; test administration and interpretation of test scores). Practical work includes individual testing and psychometric analysis using appropriate statistical procedures.



### Text Books

- Nunnally, J. C.: *Tests and Measurements* (McGraw-Hill), 1959.  
Guildford, J. P.: *Fundamental Statistics in Psychology and Education* (McGraw-Hill), 1956.

### Reference Books

- Anastasi, A.: *Psychological Testing* (Macmillan), 1954.  
Cronbach, L. G.: *Essentials of Psychological Testing* (Harper), 1960.  
Edwards, A. L.: *Statistical Methods for the Behaviour Sciences* (Rinehart), 1954.  
Freeman, F. S.: *Theory and Practice of Psychological Testing* (Holt), 1955.  
Greene, E. B.: *Measurements of Behaviour* (Odyssey), 1952.  
Terman, L. M. and Merrill, M. A.: *Measuring Intelligence* (Harrap), 1937.  
Thorndike, R. L. and Hagen, E.: *Measurement and Evaluation in Psychology and Education*.  
Vernon, P. E.: *The Measurement of Abilities* (Univ. of London Press).  
Vernon, P. E.: *The Structure of Human Abilities* (Methuen), 1950.  
Wechsler, D.: *The Measurement and Appraisal of Adult Intelligence* (Williams and Wilkins), 1958.  
Wood, D. A.: *Test Construction* (Merrill), 1960.

## 12.012 PSYCHOLOGY II (DISTINCTION)

Eight hours per week of lectures and practical work.

### *Part (a): General Psychological Theory*

Causation of behaviour. Theoretical issues from the fields of motivation, learning, perception, personality, social psychology, and individual differences. Laboratory research data and the research findings of sociologists and cultural anthropologists are examined to assess the interaction between the person and his environment in the causation of behaviour and in personality development. Selected areas of the theory are made the matter of laboratory experiments conducted throughout the course.

### *Part (b): Psychological Testing*

Mental measurement. Selected aspects of psychological testing (e.g., the purpose, application and value of sampled tests; test administration and interpretation of test scores). Practical work includes individual testing and psychometric analysis using appropriate statistical procedures.

### *Part (c): Social Psychology*

Contemporary theories of social behaviour. Analysis of social organisation. Effects of group membership. Attitude formation and change. Problems of method. Techniques of data collection and analysis. Practical work concerned with some of these matters is undertaken.

### **Text and Reference Books**

As for 12.022 Psychology II, Parts (a) and (b) together with: *Part (c)*.

#### **Text Book**

Asch, S. E.: *Social Psychology* (Prentice-Hall), 1952.

#### **Reference Books**

Maccoby, E. E., Newcomb, T. M. and Hartley, E. L.: *Readings in Social Psychology* (New York, Holt), 1958.

Lindzey, G. (ed.): *Handbook of Social Psychology*, Vol. 1 and 2 (Addison-Wesley, Massachusetts), 1954.

Shibutani, T.: *Society and Personality* (Prentice-Hall), 1961.

Krech, D. and Crutchfield, R. S.: *Individual in Society. A Textbook of Social Psychology* (New York, McGraw-Hill), 2nd ed., 1962.

### **12.023 PSYCHOLOGY IIIA**

A course of 180 hours of lectures and practical work.

Evaluation of theories of motivation, perception, learning and personality.

Personality and aptitude assessment. Test validation, reliability, administration and interpretation.

Practical work is included throughout the course.

#### **Text Books**

Brown, J. S.: *Motivation of Behaviour* (McGraw-Hill), 1962.

Osgood, C. E.: *Method and Theory in Experimental Psychology* (O.U.P.), 1953.

McNemar, Q.: *Psychological Statistics* (Wiley), 1962. OR

Guildford, J. P.: *Fundamental Statistics in Psychology and Education* (McGraw-Hill), 1956.

Thorndike, R. L.: *Personnel Selection* (Wiley), 1949.

### **12.033 PSYCHOLOGY IIIB (DISTINCTION)**

A course of 240 hours of lectures and practical work.

This course consists of the material set out above for 12.023 Psychology III, together with 60 hours of lectures on the following:—

Abnormal psychology. Mental illnesses — their causes, symptoms and treatment. Throughout the course the phenomena of abnormal behaviour are related to personality theory and normal behaviour. This course is a pre-requisite to the Psychopathology section of course 12.034 Psychology.

#### **Text Books**

Hutt, N. L. and Gibby, R. G.: *Patterns of Abnormal Behaviour* (Boston Allyn and Bacon), 1958.

Guntrip, H.: *Personality, Structure and Human Interaction* (Hogarth Press), 1960.

### **12.034 PSYCHOLOGY IIIB (DISTINCTION)**

A course of 240 hours of lectures and practical work.

The course comprises (a) an advanced study of a selected field of Psychology (e.g., Psychopathology, Experimental Psychology, Social Psychology, Differential Psychology) to be determined in consultation with the Head of the School of Applied Psychology; and (b) a study of research design and advanced psychometric techniques. Approximately half of the course time is allotted to practical work.

#### **Text Books**

- (a) A list of text books for the study of a selected field of Psychology will be made available to students after the determination of their special fields.
  - (b) Cronbach, L. G.: *The Essentials of Psychological Testing* (Harper), 1949.  
Vernon, P.: *Personality Tests and Assessments* (Methuen), 1953.
- Other text books will be listed during the course.

### **12.035 PSYCHOLOGY IV (HONOURS)**

Candidates for honours should consult the Head of the School of Applied Psychology for a determination of course requirements.

# **SOCIOLOGY**

## **53.111 SOCIOLOGY I**

A course of 90 hours per year (three per week).

The course is concerned with the study of the nature of human society and the fact that the way men behave is determined largely by their membership in groups and by the way the members of the groups react to each other.

Approximately sixty hours will be concerned with the nature and structure of society (Section A below) and approximately thirty hours with the research methods of the sociologist.

### *Section A: The Nature of Society*

The elements involved in the structure of society and its dynamic nature. The underlying pattern of social interaction between people. Basic trends in Western society. Culture, personality, and human nature. Social classes and social mobility. Crowds, mobs, fads, fashions. Public opinion and propaganda. The family, from a sociological point of view. Minorities. Criminal and delinquent behaviour.

### *Section B: Research Methods*

A consideration of the methods of studying human relations, together with an introduction to social statistics.

#### **Text Books**

Broom and Selznick: *Sociology* (Row, Peterson).

Zelditch: *A Basic Course in Sociological Statistics* (Holt-Dryden).

## **53.112 SOCIOLOGY II**

This course will be centred on a study of the community, with particular emphasis on the nature of institutions and their functions in the community, as well as a consideration of the socialization process related to group membership and social change in the community.

The course of 90 hours (three per week) is divided as follows:

### *Section A: Personality, Culture, Socialization*

This section will cover a detailed examination of the relation between personality and culture and the processes of socialization; at the same time the place of small groups in personality and social change will be studied with particular reference to the results of experimental work in this field.

### *Section B: Institutions*

A general definition and classification of institutions will be followed by a study of the processes by which a social organisation becomes institutionalized, together with an examination of the social functions performed by institutions. The sociology of the family,

science, industry, education and religion will be studied as examples of institutional behaviour.

### *Section C: Community Structure and Social Change*

The whole community will then be studied in terms of its elements, such as informal and formal groups, family-community relations, religion and the community, political and economic institutions, school-community relations, and industry. Such dimensions of community as the age-structure, social stratification, and the value system, will be considered before studying the nature and forms of social change.

### *Section D: Social Statistics*

This section will deal with methods of sociological research and the application of statistical inference to sociological data.

#### **Text Books**

Firth: *Elements of Social Organisation*.

Nelson, Ramsey, Verner: *Community Structure and Change* (Macmillan).

Sprott: *Human Groups* (Penguin).

Blalock, H. M.: *Social Statistics* (McGraw-Hill).

#### **Reference Books**

Feibleman: *The Institutions of Society*.

Caiger, G. (ed.): *The Australian Way of Life* (Heinemann).

Rose, A. (ed.): *The Institutions of Advanced Societies* (Minnesota University Press).

## **53.122 SOCIOLOGY II (DISTINCTION)**

This course consists of an intensive study of one aspect of the pass course (60 hours). Recommended readings will be prescribed during the course.

## **53.113 SOCIOLOGY IIIA**

A course of 90 hours concerned with sociological theory, supplemented by advanced work in sociological methods.

### *Section A:*

The main streams of sociological theory will be considered, followed by the examination of some continuing issues in sociological theory:

- (a) France: Emile Durkheim.
- (b) Germany: Max Weber, Georg Simmel.
- (c) Italy: Pareto.
- (d) America: Cooley, Dewey, Summer, Mead, Thomas, Park.
- (e) Britain: Radcliffe Brown, Malinowski.

## **Section B:**

This section will cover in detail methods of research design, measurements, analysis, interpretation, and advanced statistical methods applicable to such research.

### **Text Books**

Coser and Rosenberg: *Sociological Theory: A Book of Readings* (Macmillan).

Timasheff: *Sociological Theory: Its Nature and Growth* (Random House).

Merton: *Social Theory and Social Structure* (Free Press).

Homans: *The Human Group* (Routledge and Kegan Paul).

Zelditch: *A Basic Course in Sociological Statistics* (Holt-Dryden).

## **53.123 SOCIOLOGY IIIA (DISTINCTION)**

A course of 90 hours (three per week) which will consist of an intensive study of a particular aspect of the 53.113 Pass Course. Recommended readings will be prescribed during the course.

## **53.133 SOCIOLOGY IIIB**

A course of 90 hours divided into study topics according to the interests and elections of particular students. Topics will be drawn from the following:

- Mass communications.
- Crime and delinquency.
- Urban sociology.
- Social administration.
- Social stratification.
- Marriage and family.
- Industrial sociology.
- Public opinion propaganda.
- Demographic sociology.
- Sociology of religion.
- Health education.
- Sociology of social work.

Recommended readings will be prescribed during the course.

## **53.143 SOCIOLOGY IIIB (DISTINCTION)**

A course of 90 hours (three per week) which will consist of an intensive study of a particular aspect of the 53.133 Pass course.

Recommended readings will be prescribed during the course.

### **53.114 SOCIOLOGY IV (HONOURS)**

The course will consist of two parts:

- A. Seminars in both (i) advanced sociological theory,  
and (ii) advanced sociological research methods.
- B. A research thesis carried out under close supervision and embodying original research of an empirical or critical nature.

Recommended readings will be prescribed during the course.

# PHILOSOPHY

## 52.111 PHILOSOPHY I

Three hours of lectures and tutorials weekly throughout the year. Approximately thirty hours will be devoted to each of the following Sections:

### *Section A:*

A study, in some detail, of the *Republic* of Plato. The whole of the dialogue will be treated, and its central doctrines will be considered in relation to earlier Greek thought — especially on government and morality — and in relation also to subsequent thought on these matters and on philosophical questions generally.

### *Section B:*

(a) A brief introduction to philosophical analysis; especially to the distinctions between empirical knowledge and rational knowledge, and between contingent and necessary truths (and other distinctions related to these).

(b) A study of two major works from the formative period of modern philosophy: Descartes's *Discourse on Method* and Locke's *Essay Concerning Human Understanding*.

### *Section C:*

A treatment of the central parts of modern logic and of traditional logic. In *modern logic* the propositional calculus, the functional calculus of the first order, and the elements of set theory will be considered. *Traditional logic* will be discussed first as a part of these calculi, and then as an independent logic. Emphasis throughout will be on the application of logic to pieces of reasoning in natural (ordinary and technical) languages.

### Text Books

Hospers, J.: *Introduction to Philosophical Analysis* (Routledge, Kegan and Paul).

Cornford, F. M. (ed.): *The Republic of Plato* (Oxford).

Field, G. C.: *The Philosophy of Plato* (Home Univ. Lib.).

Locke, (ed. Pringle Pattison): *An Essay Concerning Human Understanding* (Oxford).

Descartes, R. (ed. Haldane and Ross): *The Philosophical Works of Descartes*, 2 Vols. (Dover).

Copi, I.: *Symbolic Logic* (Macmillan).

### Reference Books

Joseph, H. W. B.: *Essays in Ancient and Modern Philosophy* (Oxford).

Kitto, H. D. F.: *The Greeks* (Penguin).

Ross, David (Sir): *Plato's Theory of Ideas* (Oxford).

Burnet, J.: *Greek Philosophy, Thales to Plato* (Macmillan).

Lee (trans.): *The Republic of Plato* (Penguin).



- Wiley, B.: *The Seventeenth Century Background* (Chatto and Windus).  
 O'Connor D. J.: *John Locke* (Pelican).  
 Gibson, J.: *Locke's Theory of Knowledge and its Historical Relations* (Cambridge).  
 Morris, C. R.: *Locke, Berkeley, Hume* (Oxford).  
 Smith, N. K.: *New Studies in the Philosophy of Descartes* (Macmillan).

## 52.112 PHILOSOPHY II

This course consists of three hours of lectures and tutorials weekly throughout the year. Approximately thirty hours will be devoted to each of the following Sections:

### Section A:

Later Greek philosophy. About ten hours will be devoted to Plato's later dialogues and the remainder principally to the *Metaphysics* of Aristotle.

### Section B:

The development of the British empiricist tradition will be studied in the work of the eighteenth century philosophers Berkeley and Hume, and in the present-day work of A. J. Ayer.

### Section C:

A continuation of the work on symbolic logic begun in Philosophy I. The chief topics now to be covered are: further treatment of the first order functional calculus, especially multiply-quantified expressions, relations, and identity; the second order functional calculus; the theory of descriptions; the theory of types. From time to time, and especially towards the end of the course, some attention will be given to the bearings of formal logic on some traditionally central philosophical problems.

### Text Books

- Taylor, A. E. (ed.): *The Parmenides of Plato* (Oxford).  
 Ross, W. D. (ed.): *Aristotle's Metaphysics* (Vol. VIII of the *Works of Aristotle*) (Oxford).  
 Berkeley, G.: *A New Theory of Vision, and other Writings* (Everyman).  
 Hume, D.: *A Treatise of Human Nature* (Everyman).  
 Ayer, A.: *Language, Truth, and Logic* (Gollancz).  
 Ayer, A.: *The Problem of Knowledge* (Pelican).  
 Copi, I.: *Symbolic Logic* (Macmillan).

### Reference Books

- Jaeger, W. (Trans. Robinson): *Aristotle: Fundamentals of the History of his Development* (Oxford).  
 Cherniss, H.: *Aristotle's Criticism of Plato and the Academy* (Johns Hopkins Press).  
 Burnet, J.: *Greek Philosophy, Thales to Plato* (Macmillan).  
 Morris, C. R.: *Locke, Berkeley, Hume* (Oxford).  
 Warnock, G. J.: *Berkeley* (Pelican).

Passmore, A. J.: *Hume's Intentions* (Cambridge).

Basson, A. H.: *David Hume* (Pelican).

## **52.122 PHILOSOPHY (DISTINCTION)**

This course consists of the material set out above for the Pass course, together with approximately 60 hours of seminars and lectures on the following topic: The Grounds of Belief.

### **Text and Reference Books**

As for 52.112 Philosophy II, together with further references to be given in class.

## **52.113 PHILOSOPHY IIIA \***

This course consists of three hours of lectures and tutorials weekly throughout the year. Approximately 45 hours will be devoted to each of the following:

- (a) Ethics and Moral Philosophy;
- (b) The philosophy of politics and of social theory.

### **Text Books**

Warnock, M.: *Ethics since 1900* (Oxford University Press), 1960.

Kaufman (Selected by): *Existentialism from Dostoevsky to Sartre* (Meridan Books).

### **Reference Books**

Hare, R. M.: *The Language of Morals* (Oxford University Press), 1952.

Flew, A. (ed.): *Logic and Language* (Blackwell, Oxford), 2nd series.

Stevenson, C. L.: *Ethics and Language* (Yale University Press).

Sellars and Hospers (eds.): *Readings in Ethical Theory* (Appleton).

## **52.123 PHILOSOPHY IIIA (DISTINCTION) \***

This course consists of the material set out above for the Pass course, together with approximately 60 hours of seminars and lectures on the following topic: The Philosophy of Kant.

### **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.: *A Short Commentary on Kant's Critique of Pure Reason* (Methuen).

Korner, S.: *Kant* (Pelican).

Paton, H. J.: *Kant's Metaphysic of Experience* (Hutchinson).

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\* Candidates for the Special degree of B.A. in the School of Philosophy must complete both 52.123 and 52.143 (below). Candidates for the General degree of B.A. wishing to complete a sequence of three courses in Philosophy may take, as the third course following 52.111 and 52.112, either 52.113 or 52.133 (below), provided that each such candidate must secure the approval of the Head of the School for his or her choice.

Prichard, H. A.: *Kant's Theory of Knowledge* (Clarendon).  
Smith, N. K.: *A Commentary on Kant's Critique of Pure Reason* (Macmillan).  
Weldon, T. D.: *Introduction to Kant's Critique of Pure Reason* (Clarendon).

### **52.133 PHILOSOPHY IIIB**

This course consists of three hours of lectures and tutorials weekly throughout the year. Approximately 45 hours will be devoted to each of the following:

- (a) The philosophies of Leibniz and Spinoza;
- (b) Twentieth-century British philosophy, with special attention to the work of Moore, Russell, Ayer, and Wittgenstein.

#### **Text and Reference Books**

To be given in class.

### **52.143 PHILOSOPHY IIIB (DISTINCTION)**

This course consists of the material set out above for the Pass course, together with approximately 60 hours of seminars and tutorials on the following topic: The philosophy of science.

#### **Text and Reference Books**

To be given in class.

## MATHEMATICS AND STATISTICS

Students majoring in Pure Mathematics or Theory of Statistics may select an appropriate sequence of subjects in accordance with the following table.

| Course Stage                 | Pure Mathematics Major   | Theory of Statistics Major  |
|------------------------------|--|---|
| Course I                     | 10.001 Mathematics I   | 10.001 Mathematics I  |
| Course II<br>(Pass)          | 10.111 Pure Mathematics II<br><i>and either</i><br>10.211 Applied Mathematics II<br><i>or</i><br>10.311 Theory of Statistics I                             | 10.311 Theory of Statistics I<br><i>and</i><br>10.111 Pure Mathematics II                   |
| Course II<br>(Distinction)   | 10.121 Pure Mathematics II (Higher)<br><i>and either</i><br>10.221 Applied Mathematics II (Higher)<br><i>or</i><br>10.321 Theory of Statistics II (Higher) | 10.321 Theory of Statistics I (Higher)<br><i>and</i><br>10.121 Pure Mathematics II (Higher) |
| Course IIIA<br>(Pass)        | 10.112 Pure Mathematics III  | 10.312 Theory of Statistics II  |
| Course IIIA<br>(Distinction) | 10.122 Pure Mathematics III (Higher)   | 10.322 Theory of Statistics II (Higher)   |
| Course IIIB<br>(Pass)        | 10.212 Applied Mathematics III<br><i>or</i><br>10.312 Theory of Statistics II  | 10.112 Pure Mathematics III   |
| Course IIIB<br>(Distinction) | 10.222 Applied Mathematics III (Higher)<br><i>or</i><br>10.322 Theory of Statistics II (Higher)  | 10.122 Pure Mathematics III (Higher)  |

# MATHEMATICS

## 10.001 MATHEMATICS I

A first year course in Mathematics, for students entering the Faculties of Arts, Science, Applied Science, Engineering or Medicine.

Four one-hour lectures and two tutorial hours per week for three terms.

Calculus and analysis. Co-ordinate geometry. Algebra and theory of equations. Dynamics.

### Text Books

Birkhoff, G. and MacLane, S.: *A Survey of Modern Algebra* (Macmillan New York).

\* Keane, A. and Senior, S. A.: *Complementary Mathematics* (Science Press).

Thomas, G. B.: *Calculus and Analytic Geometry Part I* (Addison Wesley).

## 10.111 PURE MATHEMATICS II

Three one-hour lectures and two tutorial hours per week for three terms.

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

### Text Books

Halmos, P. R.: *Finite Dimensional Vector Spaces* (Van Nostrand).

Kaplan, W.: *Advanced Calculus* (Addison Wesley).

### Reference Books

Birkhoff, G. and MacLane, S.: *A Survey of Modern Algebra* (Macmillan).

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

## 10.121 PURE MATHEMATICS II (HIGHER)

Five one-hour lectures and one tutorial hour per week.

Vector algebra. Real variable theory. Topology. Algebra. Differential equations. Geometry. Calculus and techniques of calculus. Complex variable theory.

### Text Books

Fulks, W.: *Advanced Calculus* (Wiley).

Halmos, P. R.: *Finite Dimensional Vector Spaces* (Van Nostrand).

Miller, K. S.: *Advanced Complex Calculus* (Harper).

### Reference Books

Artin, E.: *Geometric Algebra* (Interscience).

Birkhoff, G. and MacLane, S.: *A Survey of Modern Algebra* (Macmillan).

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

Bourbaki, N.: *Elements de Mathematique* (Hermann).

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\* For tutorial use.

- Hall, D. W. and Spencer, G. L.: *Elementary Topology* (Wiley).  
 Jacobson, N.: *Lectures in Abstract Algebra* (Vol. I, II) (Van Nostrand).  
 Kelley, J. L.: *General Topology* (Van Nostrand).  
 Nickerson, H. K., Steenrod, N. E. & Spencer, G. L.: *Advanced Calculus* (Van Nostrand).  
 Todd, J. A.: *Projective and Analytic Geometry* (Pitman).  
 Van der Waerden, B. L.: *Modern Algebra* (Ungar).

### 10.112 PURE MATHEMATICS III

A course of 120 hours of lectures and 30 hours of tutorials.

Algebra. Differential geometry. Foundations of mathematics. Complex variables, Laplace transform theory. Special functions. Orthogonal functions.

#### Text Books

- Halmos, P. R.: *Finite Dimensional Vector Spaces* (Van Nostrand).  
 Klein, F.: *Famous Problems in Elementary Geometry* (Dover).  
 Willmore, J. J.: *An Introduction to Differential Geometry* (Oxford University Press).  
 Young, J. W. A. (ed.): *Monographs on Topics of Modern Mathematics* (Dover).

#### Reference Books

- Birkhoff, G. and MacLane, S.: *A Survey of Modern Algebra* (Macmillan).  
 Bourbaki, N.: *Elements de Mathematique* (Hermann).  
 Churchill, R. V.: *Fourier Series and Boundary Value Problems* (McGraw-Hill).  
 Copson, E. T.: *Theory of Functions of a Complex Variable* (Oxford Uni. Press).  
 Jacobson, N.: *Lectures in Abstract Algebra* (Vol. I, II) (Van Nostrand).  
 Sneddon, I. N.: *Elements of Partial Differential Equations* (McGraw-Hill).  
 Van der Waerden, B. L.: *Modern Algebra* (Ungar).

### 10.122 PURE MATHEMATICS III (HIGHER)

A course of 180 hours of lectures and 30 hours of tutorials.

Algebra, differential and algebraic geometry, foundations of mathematics. Advanced complex variable theory, Laplace transform theory. Differential equations in the complex domain and special functions. Real variable theory. Lebesgue integration theory and measure. Orthogonal functions. Topology, general and algebraic. Partial differential equations.

#### Text Books

- Halmos, P. R.: *Measure Theory* (Van Nostrand).  
 Hilton and Wylie: *Homology Theory, an Introduction to Algebraic Topology*.  
 Kelley, J. L.: *General Topology* (Van Nostrand).  
 Klein, F.: *Famous Problems in Elementary Geometry* (Dover).  
 Willmore, J. J.: *An Introduction to Differential Geometry*.  
 Young, J. W. A. (ed.): *Monographs on Topics of Modern Mathematics* (Dover).

### Reference Books

- Birkhoff, G. and MacLane, S.: *A Brief Survey of Modern Algebra* (Macmillan).  
Bourbaki, N.: *Elements de Mathematique* (Hermann).  
Copson, E. T.: *Theory of Functions of a Complex Variable* (Oxford).  
Chevalley, C.: *Fundamental Concepts of Algebra* (Academic Press).  
Eilenberg, S. and Steenrod, N.: *Foundations of Algebraic Topology* (Princeton).  
Hall, M.: *The Theory of Groups* (Macmillan).  
Hodge, W. V. D. and Pedoe, D.: *Methods of Algebraic Geometry* (Vol. I, II, III) (Cambridge).  
Ince, F. L.: *Ordinary Differential Equations* (Dover).  
Munroe, M. E.: *Introduction to Measure and Integration* (Addison Wesley).  
Northcott, D. C.: *Ideal Theory* (Cambridge Math. Tracts.)  
Sneddon, I. N.: *Elements of Partial Differential Equations* (McGraw-Hill).  
Titchmarsh, E. C.: *Theory of Functions* (Oxford Uni. Press).  
Van der Waerden, B. L.: *Modern Algebra* (Ungar).  
Walker, R. T.: *Algebraic Curves* (Princeton).

## 10.211 APPLIED MATHEMATICS II

Three one-hour lectures and four tutorial and practice hours per week.

Various mathematical methods of use in Applied Mathematics. Boundary value problems. Special functions.

Approximation by polynomials. Interpolation. Numerical quadrature. Solution of ordinary differential equations by numerical methods.

Dynamics of a particle and of a rigid body.

Vector analysis, including Gauss', Green's and Stoke's theorems.

Computational techniques (both for desk and high speed computers).

### Text Books

- Hartree: *Numerical Analysis* (Oxford University Press).  
McCuskey: *Introduction to Advanced Dynamics*.  
Sagan, H.: *Boundary and Eigenvalue Problems in Mathematical Physics* (John Wiley and Sons).

## 10.221 APPLIED MATHEMATICS II (HIGHER)

Four one-hour lectures and three tutorial and practice hours per week.

As for Applied Mathematics II but treated in greater depth and including Maxwell's equations and electro-magnetic waves.

### Text Books

- As for 10.211 Applied Mathematics II together with:  
Abraham and Becker: *Theory of Electricity* (Vol. I).  
Goldstein: *Classical Mechanics*.

### **10.212 APPLIED MATHEMATICS III**

A course of 90 hours of lectures and 120 hours of tutorials.

Further work on mathematical methods, numerical analysis and computational methods.

The mechanics of continuous media. The Schrodinger equation. Statistics and stochastic processes. Diffusion equations. Maxwell's equations and electro-magnetic waves.

#### **Text Books**

Abraham and Becker: *Theory of Electricity* (Vol. I).

Courant and Hilbert: *Methods of Mathematical Physics* (Vol. II).

Landau, L. D. and Lifschitz, E. M.: *Theory of Elasticity* (Permagon).

Prandtl and Tietjens: *Fundamentals of Hydro and Aero-mechanics*.

Rossi: *High Energy Particles*.

Schiff, L. I.: *Quantum Mechanics* (McGraw-Hill).

### **10.222 APPLIED MATHEMATICS III (HIGHER)**

A course of 150 hours of lectures and 90 hours of tutorials.

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



# STATISTICS

Students majoring in Theory of Statistics select Mathematics and Statistics courses in accordance with the table set out on page 74.

## 10.311 THEORY OF STATISTICS I

Four one-hour lectures and three tutorial and practice hours per week.

Probability (elementary set algebra.)

Variates (univariates, multivariates, expectations, moment generating and characteristic functions). Standard distributions. Sampling distributions. Point estimation (moments, maximum likelihood, minimum  $\chi^2$ , 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

- 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* (Macmillan).  
*Statistical Tables* (Union Store).

### Reference Books

- Anderson, R. L. and Bancroft, T. A.: *Statistical Theory in Research* (McGraw-Hill).  
Dixon, W. J. and Massey, F. J.: *Introduction to Statistical Analysis* (McGraw-Hill).  
Goldberg, S.: *Probability: An Introduction* (Prentice-Hall).  
Kendall, M. G. and Stuart, A.: *The Advanced Theory of Statistics* (Vols. I and II) (Griffin).  
Mood, A. M.: *Introduction to the Theory of Statistics* (McGraw-Hill).  
Parzen, M.: *Modern Probability Theory and its Application* (Wiley).  
Pearson, E. S. and Hartley, H. O.: *Biometrika Tables for Statisticians* (Ed.) (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

A course of 120 hours of lectures and 120 hours of practice classes.

The multivariate normal distribution. Analysis of variance: random, fixed and mixed models, with powers; randomisation tests. Stochastic processes. Contingency tables. Introduction to high speed computers (in particular, UTECOM). 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

Graybill, F. A.: *An Introduction to Linear Statistical Models* (McGraw-Hill).

Kendall, M. G. and Stuart, A.: *The Advanced Theory of Statistics* (Vols. I and II) (Griffin).

Pearson, E. S. and Hartley, H. O.: *Biometrika Tables for Statisticians* (Cambridge).

### Reference Books

Anderson, T. W.: *An Introduction to Multivariate Statistical Analysis* (Wiley).

Cochran, W. G.: *Sampling Techniques* (Wiley).

Cochran, W. G. and Cox, G.: *Experimental Design* (Wiley).

Feller, W.: *An Introduction to Mathematical Probability and its Applications* (Wiley).

Gass, S. R.: *Linear Programming — Methods and Applications*.

Kemphorne, O.: *The Design and Analysis of Experiment* (Wiley).

Mood, A. M.: *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)

A course of 150 hours of lectures and 120 hours of practice classes.

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.

# SCIENTIFIC THOUGHT

## 52.151 SCIENTIFIC THOUGHT I

Three hours of lectures, demonstrations, and tutorials weekly throughout the year. The chief topics will be

- (a) The empirical material of elementary astronomy, especially the apparent diurnal motions of stars and the Sun and the Moon and the planets Mercury, Venus, Mars, Jupiter, and Saturn.
- (b) Greek astronomical theories, with special attention to the explanations of
  - (i) the apparent daily paths of southern, central and northern stars;
  - (ii) the phases of the Moon and the times of its risings and settings;
  - (iii) the seasons and the apparent annual movements of the Sun;
  - (iv) the direct motions and the retrogradations of the planets.
- (c) The astronomical theory of Copernicus.
- (d) The extensions and refinements of Copernican theory by Brahe, Kepler, and Galileo.
- (e) The synthesis of the foregoing in the work of Newton.

Throughout the course, attention will be given to the logical structure of scientific thinking and to the development of the traditions of scientific enquiry.

The course presupposes none but the most elementary mathematical notions. It does, however, aim to develop an appreciation of the significance and power of the mathematical approach to natural phenomena.

### Text Books

- Holton, G. and Roller, D.: *The Foundations of Modern Physical Science* (Addison Wesley).
- Cohen, I. B.: *The Birth of a New Physics* (Heinemann).
- Thiel, R.: *And There was Light* (Mentor).
- Toulmin, S. E. and Goodfield, J.: *The Fabric of the Heavens* (Hutchinson).
- Holmes, A.: *Principles of Physical Geology* (Nelson).

### Reference Books

- Bonner, F. and Phillips, M.: *Principles of Physical Science* (Addison Wesley).
- Kuhn, T.: *The Copernican Revolution* (Harvard).
- Hull, L.: *The History and Philosophy of Science* (Longmans).
- Singer, C.: *A Short History of Science* (Oxford).
- Hogben, L.: *Science for the Citizen* (Allen and Unwin).
- H.M.S.O.: *The Nautical Almanac for 1962*.
- Ryabov, T.: *An Elementary Survey of Celestial Mechanics* (Dover).
- Koestler, A.: *The Sleepwalkers* (Hutchinson).

Dreyer, J.: *History of Astronomy* (Dover).  
 Armitage, A.: *Sun, Stand Thou Still* (Schumann).  
 Nangle, J.: *Stars of the Southern Heavens* (Angus and Robertson).  
 Crombie, A.: *Augustine to Galileo* (Falcon).  
 Butterfield, H.: *The Origins of Modern Science* (Bell).  
 Baker, R. H.: *Introduction to Astronomy* (Van Nostrand).  
 Fath, E. A.: *Elements of Astronomy* (McGraw Hill).  
 Fowler, W. S.: *The Development of Scientific Method* (Pergamon).  
 Toulmin, S. E.: *The Philosophy of Science* (Hutchinson).

## 52.152 SCIENTIFIC THOUGHT II

This course consists of three hours weekly throughout the year; there are lectures, demonstrations, tutorials, and (in some cases) practical classes. For the first half of the year, all candidates will attend the following course:

- (a) An outline of the history of chemistry, with special attention to the development of the basic concepts and notions of chemical science, and to the philosophical background of that development.

In the second half of the year, each candidate will attend the classes in one of several alternative courses. The alternatives available in 1963 are expected to include the following:

- (b) Maps and map-making; the bases of geodesy.
- (c) Introductory microbiology.
- (d) Babylonian and Egyptian mathematics and astronomy.
- (e) Facts and theories in cosmology.
- (f) Theories of heat; the bases of thermodynamics.
- (g) The development of scientific physiology.
- (h) Genetics and the theory of evolution.

### Text Books

Gillispie, C. C.: *Genesis and Geology* (Harper).

### Reference Books

Conant, J. B.: *The Harvard Case Histories in Experimental Science* (Harvard).  
 Boas, M.: *Robert Boyle and Seventeenth Century Chemistry* (Cambridge).  
 Einstein, A. and Infeld, L.: *The Evolution of Physics* (Cambridge).  
 Koyre, A.: *From the Closed World to the Infinite Universe* (Harper).

Further references will be given in class.

## 52.162 SCIENTIFIC THOUGHT II (DISTINCTION)

This course consists of the work prescribed for the Pass course, together with approximately 60 hours of seminars and lectures on topics in the history and philosophy of science. The topics to be dealt

with will be decided by the Head of the School and will be related to the interests of the candidates; they might include

- (a) Empirical and rational elements in the natural sciences.
- (b) Distinctions between science and non-science.
- (c) Special facets of the history of the sciences.
- (d) The work of particular scientists or philosophers of science.

### **52.153 SCIENTIFIC THOUGHT IIIA \***

The course consists of three hours weekly throughout the year; there are lectures, demonstrations, tutorial classes and (in some cases) practical classes. For the first half of the year all candidates will attend the classes in the course: Babylonian and Egyptian mathematics and science.

In the second half of the year each candidate will attend *either* the classes in one of the courses listed under 52.152 (provided that the candidate's choice is approved by the Head of the School, *or* a series of lectures and seminars on topics in the history and philosophy of science. The topics referred to in the second alternative will be chosen by the Head of the School after discussions with each candidate. Candidates taking this second alternative must be prepared to undertake systematic and largely independent work in some topic or topics in the history and philosophy of science.

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\* No provision is at present made for separate III B courses in Scientific Thought, nor any provision for Distinction courses.

# 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. circuits. 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 and Halliday: *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); OR

Ference, Lemon and Stephenson: *Analytical Experimental Physics*; OR

Champion: *University Physics*.

### Reference Books

Richards, Sears, Wehr and Zemansky: *Modern University Physics*.

Stephenson: *Mechanics and Properties of Matter*.

Loney: *Dynamics*.

Starling and Woodall: *Physics*.

Synge and Griffith: *Principles of Mechanics*, 3rd ed.

## 1.112 PHYSICS II

The lecture course will comprise 4 lectures per week on: Mechanics, Physical Optics, Thermodynamics, Kinetic Theory of Gases, Electricity and Magnetism, and Quantum Physics.

The laboratory course will be 3 hours per week.

### **Text Books**

Bleaney and Bleaney: *Electricity and Magnetism*; OR

Fewkes and Yarwood: *Electricity and Magnetism*.

Frank: *Introduction to Electricity and Optics*.

Zemansky: *Heat and Thermodynamics*; OR

Sears: *Thermodynamics*.

Jenkins and White: *Fundamentals of Optics*.

Kaplan: *Nuclear Physics*; OR

Wehr and Richards: *Physics of the Atom*.

### **Reference Books**

Richtmyer, Kennard and Lauritsen: *Introduction to Modern Physics*.

Mitchell: *Fundamentals of Electronics*.

# CHEMISTRY

## 2.001 CHEMISTRY I

Classification of matter. Weight relations in chemical reactions. Atomic and molecular structure. Kinetic theory of matter. Properties of molecular, electrolytic and colloidal solutions. Structure of the periodic table and the chemistry of selected elements of groups of the periodic table. Qualitative and quantitative analysis. Chemical equilibria. Introduction to organic chemistry.

### Text Books

(ONE text book from each group required)

#### Group A

Hildebrand and Powell: *Principles of Chemistry* ; Combined  
Latimer and Hildebrand: *Reference Book of Inorganic Chemistry* ; Volume; OR  
Sienko and Plane: *Chemistry*; OR  
Pauling, L.: *General Chemistry*; OR  
Quagliano, J.: *Chemistry*.

#### Group B

Brown, G.: *A Simple Guide to Modern Valency Theory*.

#### Group C

Vogel, A.: *Text Book of Qualitative Analysis*

#### Group D

Fieser, I. and Fieser, M.: *Organic Chemistry Course*; OR  
Getchell, R.: *Organic Chemistry: a Brief Course*; OR  
Behr, Fuson and Snyder: *Brief Course in Organic Chemistry*; OR  
Smith, W. B.: *A Modern Introduction to Organic Chemistry*.

### Reference Books

Hiller and Herber: *Principles of Chemistry*.  
Moellar, T.: *Inorganic Chemistry*.  
Moore, W.: *Physical Chemistry*.  
Vogel, A.: *Textbook of Quantitative Analysis*.

## 2.002 CHEMISTRY II

A course consisting of lectures and practical work totalling nine hours per week. The subject matter is divided into four sections, as follows:—

1. A course of 45 lectures together with practical work in organic chemistry, comprising aliphatic chemistry, aromatic chemistry, and an introduction to the chemistry of high polymers.

### Text Books

Noller, C. R.: *Chemistry of Organic Compounds*; OR  
Morrison, R. T. and Boyd, R. N.: *Organic Chemistry*; OR



Finar, I. L.: *Organic Chemistry* (Vol. I).

AND

Vogel, I. A.: *Elementary Practical Organic Chemistry*. Part II — *Qualitative Organic Analysis*; OR

Wild, F.: *Characterisation of Organic Compounds*; OR

Oppenshaw, H. T.: *Laboratory Manual of Qualitative Organic Analysis*.

#### Reference Books

Geissman, T. A.: *Principles of Organic Chemistry*.

Barnett, E. de B.: *Mechanism of Organic Chemical Reactions*.

Horwood Tucker, S.: *An Electronic Outline of Organic Chemistry*.

2. A course of 45 lectures together with practical work in physical chemistry, covering the following topics:—

(a) The physical chemistry of ideal and real gases.

(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.

#### Text Books

Barrow, G. M.: *Physical Chemistry* (McGraw-Hill).

Findlay, A.: *Practical Physical Chemistry* (Longmans).

#### Reference Book

Glasstone, S.: *Textbook of Physical Chemistry* (Van Nostrand).

3. A course of 20 lectures together with practical work in inorganic chemistry dealing with co-ordination chemistry and an extension of the work covered in Chemistry I to further selected groups of elements.

#### Text Books

Vogel, A.: *Text Book of Qualitative Analysis*.

Graddon, D. P.: *An Introduction to Co-ordination Chemistry*.

#### Reference Books

Bailar, J.: *Chemistry of the Co-ordination Compounds*.

Pauling, L.: *Nature of the Chemical Bond*.

Emeleus and Anderson: *Modern Aspects of Inorganic Chemistry*.

Sidgwick, N. V.: *Chemical Elements and their Compounds* (Vols. I and II).

Remy, H.: *Treatise on Inorganic Chemistry* (Vols. I and II).

Grinberg (Trans. I. R. Leech): *Introduction to the Chemistry of Complex Compounds* (Pergamon Press).

4. A course of 20 lectures together with practical work in analytical chemistry covering the following topics:—

(a) Acid-base titrations.

(b) Volumetric methods involving electron-transfer reactions.

- (c) Precipitation and gravimetric analysis.
- (d) Titrations involving precipitate and complex ion formation.

#### **Text Books**

Vogel, A. I.: *A Text Book of Quantitative Inorganic Analysis*; OR  
Kolthoff, I. M. and Sandell, E. B.: *A Text Book of Quantitative Inorganic Analysis*; OR  
Willard, H. H., Furman, N. H., and Bricker, C. E.: *Elements of Quantitative Analysis*.

#### **Reference Book**

Walton, H. F.: *Principles and Methods of Chemical Analysis*.

# BIOLOGICAL SCIENCES

## 17.001 GENERAL BIOLOGY

Two lectures and 4 hours tutorial work per week, and at least 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

Weisz: *The Science of Biology*, 1959.

Abercrombie, Hickman and Johnson: *A Dictionary of Biology*.

Besley and Meyer: *Field Work in Animal Biology*.

## 17.301 BOTANY I

### Part I

Variations in the morphology and anatomy of the Angiosperms, economic botany and a brief introduction to Angiosperm systematics.

Practical work with examples from the local flora to illustrate the lecture course.

Obligatory field excursions.

### Part II

Plant ecology lectures and field work dealing with the nature, measurement and inter-relationships 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.

Practical work to illustrate the course.

### Text Books

(a) Esau: *Anatomy of Seed Plants*; OR

Eames and McDaniels: *Introduction to Plant Anatomy*; together with

(b) Daubenmire: *Plants and Environment*;

(c) Lyon, Buckman and Brady: *The Nature and Properties of Soils*; AND

(d) Meyer, Anderson and Bohning: *An Introduction to Plant Physiology*.

### Reference Book

Greulach and Adams: *Plants. An Introduction to Modern Botany*.

## 17.401 ZOOLOGY I

A comparative study of the major invertebrate phyla. Ecology. Animal behaviour.

Practical work to illustrate the lecture course.

Obligatory field excursions.

### Text Books

Borradaile, Eastham, Potts and Saunders: *The Invertebrata* (Revised by Kerkut) 4th Ed., 1961.

Andrewartha: *Introduction to the Study of Animal Populations*, 1961.

Simpson, Roe and Lewontin: *Quantitative Zoology*, 1960.

Thorpe: *Learning and Instinct in Animals*, 1956.

# GEOLOGY

## 7.511 GEOLOGY I

The first year course in Geology consists of the following: Part 1 Physical and Historical Geology and Part 2 Mineralogy and presupposes no prior knowledge of the subject.

The course extends over three terms as follows:—

Geology I Part 1: 1 lecture and 2 hours laboratory per week.

Geology I part 2: 1 lecture and 2 hours laboratory per week.

### *Geology I—Part 1 (7.511/1)*

The structure of the earth; the geological cycle — processes of erosion, transportation and sedimentation—orogenesis and epeirogenesis. Weathering, lakes and rivers, vulcanicity, earthquakes. Surfaces and subsurface water. Introductory geomorphology. Igneous, sedimentary and metamorphic rocks—their lithological characteristics and field occurrence and structural relationships. Rock-forming minerals, rock classification. Coal, oil and ore deposits.

The basic principles of stratigraphy. The geological time-scale. An outline of the geological history of the Australian continent, with particular reference to New South Wales. Introductory palaeontology.

Examination and identification of common rocks and rock forming minerals in hand specimen preparation and interpretation of geological maps and sections; map reading; simple geological instruments and their use. Examination and description of examples of important fossil groups.

### *Geology I—Part 2 (7.511/2)*

The crystalline state of minerals. Symmetry, external and internal of crystals. Symmetry elements and symmetry operations; crystal systems and crystal classes; selection of crystallographic axes. Crystal goniometry; Miller indices; the law of rationality of indices. Review of twelve of the most common crystal classes. Mutual attachment of crystals; twinning. Growth and imperfections of crystals.

Fundamentals of crystal structure, Bravais cells. Physical properties of crystals and minerals, mass-dependent and direction-dependent. Properties of cohesion; cleavage, fracture, gliding, mechanical twinning. Elasticity, brittleness, hardness. Specific gravity and its determination. Colour, streak and lustre of minerals. Elements of crystal optics, refractive indices.

Mineralogy as a descriptive science; the systematic study and examination of minerals. Mineral identification and classification. Descriptive mineralogy of the most common economic minerals, based on the chemical system of classification. Native elements, alkali chlorides, the carbonate, phosphate and sulphate groups of minerals. Oxides, hydroxides of metals. The sulphide group of minerals. Selected

silicate minerals of economic importance. Significance of blowpipe and spot test analysis in mineral identification.

Laboratory: Exercises in crystal symmetry, stereographic projection. Examination of crystal sections by means of the polarising microscope. Determination of specific gravity. Macroscopic examination of the more common economic minerals including simple physical and chemical tests. Blowpipe and spot tests for minerals. Study of the paragenesis and mode of occurrence of minerals.

#### **Preliminary Background Reading**

Read, H. J.: *Geology* (Home University Library).

#### **(a) 7.511/1 Physical and Historical Geology**

##### **Text Books**

Holmes, A.: *Principles of Physical Geology*.

Clarke, E. de C., Prider, R. T. and Teichert, C.: *Elements of Geology* (University of W. A. Bookshop).

Dunbar, C. O.: *Historical Geology* (Wiley) 1949.

Blyth, F. G. H.: *Geology for Engineers* (3rd ed.).

##### **Reference Books**

McElroy, C. T.: Explanatory Notes to accompany the Sydney 4-mile Geological Map (with map) (Bureau of Min. Res.).

W. H. Matthews: *Fossils, an Introduction to Prehistoric Life*.

Beerbower, J.: *Search for the Past*.

Morley Davies, A.: *An Introduction to Palaeontology*.

#### **(b) 7.511/2 Mineralogy I**

##### **Text Books**

Read, H. H.: *Rutley's Elements of Mineralogy*.

##### **Reference Books**

Phillips, F. C.: *An Introduction to Crystallography*.

Ford, E.: *Dana's Textbook of Mineralogy*.

## **GEOLOGY II**

Students who have successfully completed Geology I (Parts 1 and 2) may proceed to Geology II which consists of:

- (a) Petrology I (7.562 Geology II, Part IA, which is the same as 7.512/1 Geology II, Part IA): 1 lecture and 2 hours laboratory per week (3 terms).
- (b) Palaeontology I (7.512/2 Geology II, Part IIA): 1 lecture and 2 hours laboratory per week (3 terms).
- (c) Stratigraphy I (7.512/2 Geology II, Part IIB): 1 lecture per week (3 terms).

## ***Petrology I***

Classification of the igneous rocks. Physical chemistry of the common rock forming minerals. Correlation of petrological characteristics of igneous rock with the physical and chemical properties of magmas.

Texture structure, composition and classification of the sedimentary rocks. Introduction to problems of sedimentation, provenance, depositional environment, dispersal and diagenesis.

The fundamental principles of metamorphic changes in rocks, thermal, hydrothermal and dynamic metamorphism. Introduction to the facies concept in metamorphism.

Laboratory: Microscopic and megascopic examination of representatives of all the common igneous, sedimentary and metamorphic minerals and rocks.

### **Reference Books**

Harker, A.: *Petrology for Students*.

Hatch, Wells and Wells: *The Petrology of the Igneous Rocks*.

Tyrrell, G. W.: *The Principles of Petrology*.

Turner, F. J. and Verhoogen, J.: *Igneous and Metamorphic Petrology*.

Harker, A.: *Metamorphism*.

## ***Palaeontology I***

Systematic classification of the various Phyla with detailed morphological study of their important subdivisions. Stratigraphical applications of palaeontology. Introduction to Palaeobotany.

Practical Work: Examination and diagnostic description of representative fossils from the various phyla. Study of fossil assemblages.

### **Text Books**

Moore, R. C., Lalicker, C. G., and Fischer, A. G.: *Invertebrate Fossils* (McGraw-Hill, 766 pp.).

### **Reference Books**

Woods, H.: *Palaeontology Invertebrate* (Cambridge University Press, 477 pp.)

Schrock, R. R. and Twenhofel, W. H.: *Principles of Invertebrate Palaeontology* (McGraw-Hill 816 pp.).

## ***Stratigraphy I***

Principles of stratigraphy; sedimentary processes and environments. The geological evolution of the Australian continent from pre-Cambrian to Recent times. The stratigraphy of economic sedimentary deposits, particularly limestone, coal, water and petroleum. Core logging.

### **Text Books**

Krumbein, H. C. and Sloss, L. L.: *Stratigraphy and Sedimentation* (1951).

### Reference Books

Kuenen, Ph.: *Marine Geology*.

Weller, J. M.: *Stratigraphic Principles and Practice*.

David, T. W. E. and Browne, W. R.: *Geology of the Commonwealth of Australia*  
(3 vols.) (Arnold & Co.) 1950.

Schrock, R. S.: *Sequence in Layered Rocks*.



## ARTS I — TIMETABLE, 1963

|       | Monday  | Tuesday   | Wednesday   | Thursday   | Friday  |
|-------|---|---|---|--|---|
| 9.00  | Geology I   | Maths. I  | Geology I   | French I   | Physics I (P)<br>(to 11.00 a.m).<br>French I                |
| 10.00 | Geology I<br>History I<br>German I (S)<br>Economics I | <u>Psychology I</u><br>(to 12.00 P.)<br>German I (S)<br>Physics I | Geology I<br>Sc. Thought I<br>(B group)<br>German I (S) | German I (S)                                     |   |
| 11.00 | Geology I<br>English I                                | Maths. I  | Geology I<br>Drama I<br>Psychology I                    | English I  | Physics I<br>(alternate<br>class Fri-<br>day 12.00<br>noon) |
| 12.00 | <u>Psychology I</u>                                   | English I   | Sc. Thought I<br>(A group)                              | Drama I<br>Pol. Science I                        | History I   |
| 1.00  | French I  |   |   |  | Pol. Science I  |
| 2.00  | Sc. Thought I<br>(B group)<br>Physics I               | Gen. Biology<br>(to 5.00 p.m.)<br>Pol. Science I<br>Chemistry I   | History I   | Gen. Biology<br>(P)<br>(to 5.00 p.m.)            | Sc. Thought I<br>(A group)<br>Chemistry I<br>Economics I    |
| 3.00  | Drama I   | Chemistry I<br>(P)<br>(to 6.00 p.m.)<br>Philosophy I              | Philosophy I  | Maths. I   | Philosophy I<br>Maths. I                                    |
| 4.00  | Sc. Thought I<br>(A group)                            | French I  | <u>Psychology I</u>                                     | Sc. Thought I<br>(B group)<br>Maths. I<br>(tut.) | History I<br>Chemistry I                                    |
| 5.00  |   | Sociology I   | Sociology I   | Sociology I                                      |   |

(S) Indicates classes at Sydney University.

Tutorials in Economics I will be arranged by the School of Economics.

## ARTS II — TIMETABLE, 1963

|       | Monday   | Tuesday  | Wednesday   | Thursday   | Friday  |
|-------|--|--|---|--|---|
| 9.00  | Chemistry II<br>(to 1.30 p.m.)   | Appl.<br>Maths. II<br>Chemistry II   | German II (S)<br>English II<br>Pure<br>Maths. II<br>(Dist.) | Zoology I<br>(to 12.00<br>noon)<br>Physics II<br>(to 11.00 a.m.) | Chemistry II<br>(to 1.30 p.m.)<br>Statistics I<br>(Dist.)   |
| 10.00 | Appl.<br>Maths. II   | Pol.<br>Science II<br>Botany I<br>Physics II   | Statistics I  | English II   | History II<br>Statistics I  |
| 11.00 | German II (S)<br>Philosophy II<br>Appl.<br>Maths. II<br>Economics II<br>Pol.<br>Science II | German II (S)<br>Zoology I<br>Statistics I   | Physics II<br>(to 1.00 p.m.)<br>Sc.<br>Thought II           | Geology II<br>Pure<br>Maths. II<br>(Dist.)                       | Appl.<br>Maths. II<br>(to 1.00 p.m.)  |
| 12.00 | English II<br>Statistics I   | Drama II<br>Statistics I<br>(tut.)   | Sc.<br>Thought II   | Appl.<br>Maths. II   | Sc.<br>Thought II   |
| 1.00  |  | Philosophy II<br>Botany I<br>(to 5.00 p.m.)  |   | Zoology I<br>(to 5.00 p.m.)                                      |   |
| 2.00  | Botany I<br>(to 5.00 p.m.)<br>Pure<br>Maths. II  | Geology II<br>(to 5.00 p.m.)<br>Statistics I<br>(Lab.)<br>(to 4.00 p.m.)<br>Physics II<br>(Lab. 2-5<br>p.m. or<br>alt. class.<br>Wed. 2-5) | Drama II  | History II<br>Pure<br>Maths. II                                  | Appl.<br>Maths. II<br>(Lab. Utecom.<br>to 4.00 p.m.)<br><br>Economics II<br>Geology II<br>(to 5.00 p.m.)<br>Psychology II<br>(to 4.00 p.m.) |
| 3.00  | Pure<br>Maths. II<br>(tut.)<br>Australian<br>Studies                                       | Psychology II<br>(to 5.00 p.m.)  | Australian<br>Studies                                       | Pol.<br>Science II<br>Psychology II<br>(to 5.00 p.m.)            | Botany I<br>Australian<br>Studies   |
| 4.00  | Pure<br>Maths. II  | German II (S)  | History II  | Pure<br>Maths. II  | Drama II<br>Zoology I   |
| 5.00  | Sociology II   | Sociology II   | Sociology II  |  |   |

The regulations in Science demand Maths. I as a prerequisite for Physics II. Students doing Chemistry II are well advised to take Maths. I first.

Students doing Botany or Zoology are well advised to do Chemistry I first. (S) indicates classes at Sydney University.

Tutorials in Economics II will be arranged by the School of Economics. Times for French II will be arranged.

## ARTS III — TIMETABLE, 1963

|       | Monday  | Tuesday  | Wednesday                                     | Thursday  | Friday  |
|-------|---|--|---|---|---|
| 9.00  |   | German III(S)<br>English IIIA<br>(Hons)<br>Pure<br>Maths. III<br>(Dist.)                     | English IIIB<br>Pure<br>Maths. III<br>(Dist.) |   |   |
| 10.00 | English IIIA<br>Appl.<br>Maths. III<br>Statistics II                        | English IIIA<br>Pure<br>Maths. III   | English IIIA<br>Pure<br>Maths. III<br>(tut.)  | Appl.<br>Maths. III<br>Statistics II  | Sc.<br>Thought III<br>(alternate<br>class Fri-<br>day 11-12)          |
| 11.00 | English IIIB<br>Pure<br>Maths. III<br>(to 1.00 p.m.)                        | German III(S)<br>Appl.<br>Maths. III<br>(to 1.00 p.m.)<br>Economics<br>IIIA<br>Statistics II | German III(S)<br>Pure<br>Maths. III           | History IIIA<br>Appl.<br>Maths. III<br>(tut.)<br>Economics<br>IIIA<br>Statistics II<br>(Lab. to<br>1.00 p.m.) | Sc.<br>Thought III<br>(alternate<br>class to<br>Friday<br>11.00 a.m.) |
| 12.00 | German III(S)<br>Drama III  | Sc.<br>Thought III<br>Statistics II  | Appl.<br>Maths. III<br>Statistics II          | Appl.<br>Maths. III   |   |
| 1.00  |   | Psychology III   |   |   |   |
| 2.00  | Psychology III<br>(to 5.00 p.m.)<br>Statistics II<br>(Lab. to<br>4.00 p.m.) | History IIIA   | English IIIB                                  | Sc.<br>Thought III  |   |
| 3.00  |   | English IIIB<br>Psychology III<br>(to 5.00 p.m.)   |   | Sc.<br>Thought III  |   |
| 4.00  |   | German III(S)  | History IIIA<br>Drama III                     | Drama III   |   |
| 5.00  | Sociology IIIA  | Sociology IIIA<br>(to 7.00 p.m.)   | Sociology IIIB<br>(to 6.30 p.m.)              |   |   |
| 6.00  | Sociology IIIB<br>(to 7.30 p.m.)  |  |   |   |   |

(S) indicates classes at Sydney University.

Times for Philosophy III to be arranged by the School of Philosophy at beginning of Term 1, 1963.

Tutorials in Economics III will be arranged by the School of Economics.  
Times for French III will be arranged.

## **Diploma Courses**

In addition to the courses leading to the Degree of Bachelor of Arts, there are two Diploma Courses offered within the Faculty, the undergraduate diploma in Sociology and the graduate diploma in Librarianship.

### **DIPLOMA IN SOCIOLOGY**

In addition to the Arts degree courses in Sociology, the School of Sociology offers a course lasting three years and leading to a Diploma in Sociology (Dip. Soc.). This course is designed essentially to meet the need of persons who are engaged in work calling for sociological knowledge and who wish to receive an academic training related to such work. It is intended to provide a specialised course dealing with principles of intelligent and effective social action, particularly as related to the achievement of satisfactory human relationships among groups of people whose social needs are greater than they can meet out of their own unaided resources.

The central subject of the course is Sociology, with supplementary teaching in other related fields. The course aims to provide a basis of understanding and knowledge upon which social techniques can subsequently be built in other courses or in experience in the work situation. At the third year level there will be specialisms in such fields as child welfare, criminology, youth welfare, migrant assimilation, etc., together with special seminars to study concrete problems of social action.

For persons contemplating a career in social work, an additional area of training is provided in conjunction with the Diploma. The course consists of lectures and seminars, together with special field work in approved social agencies.

The course is shorter than that required for a B.A. degree, but the pass standards required of candidates for the Diploma in Sociology will be those of an Arts degree.

#### **Entrance Requirements**

Intending candidates should apply to the School of Sociology, The University of New South Wales, Kensington (663-0351) as early as possible.

Candidates for admission to the course shall be required:

- (i) to have obtained matriculation by the recognised examination; or in the case of approved students over the age of 25 years, to have met the matriculation requirements of the University as set out in Section 4 (ii) of the matriculation requirements in the University Calendar.

- (ii) to possess suitable personal qualities as determined by the Professorial Board on the advice of the Head of the School of Sociology.

### **Diploma Requirements**

- (i) Four major courses of not less than 90 hours per year, these courses to count towards an Arts degree.
- (ii) Five minor courses, each of not less than 30 hours per year.
- (iii) Advanced seminars, comprising 90 hours' work, on practical administrative and field problems.
- (iv) Presentation of a thesis. The thesis is to be a report of an investigation or project successfully carried out by the candidate under the supervision of the School of Sociology. The thesis must represent the original work of the student and may not be submitted for any other qualification. The thesis must be presented no later than three years after the completion of the other requirements, except by special permission under special circumstances.

### **OUTLINE OF COURSE**

#### **FIRST YEAR**

|        |              |       |                  |
|--------|--------------|-------|------------------|
| 53.111 | Sociology I  | ..... | 3 hours per week |
| 12.011 | Psychology I | ..... | 5 " " "          |

#### **SECOND YEAR**

|        |                          |       |                  |
|--------|--------------------------|-------|------------------|
| 53.112 | Sociology II             | ..... | 3 hours per week |
| 51.091 | Social History           | ..... | 1 " " "          |
| 15.022 | Social Economics         | ..... | 1 " " "          |
| 12.701 | Psychology               | ..... | 2 " " "          |
| 53.232 | Sociology of Social Work | ..... | 1 " " "          |

#### **THIRD YEAR**

|        |  |       |                  |
|--------|--|-------|------------------|
| 53.113 | Sociology III  | ..... | 3 hours per week |
| 53.213 | Social Administration  | ..... | 1 " " "          |
| 53.223 | Elective—Seminar<br>(on child welfare, marriage<br>counselling, criminology, etc.) | ..... | 3 " " "          |

#### *Thesis*

To be presented in the final year, or not later than 3 years after the completion of the other requirements.

#### *Special Course*

|        |                  |       |  |
|--------|------------------|-------|--|
| 53.333 | Social Case Work | ..... | 3 hours per week<br>(together with 12 weeks' field work) |
|--------|------------------|-------|--|

## DESCRIPTIONS OF SUBJECT

### 53.111 SOCIOLOGY I

As for B.A. course; see description earlier in this Handbook.

### 12.011 PSYCHOLOGY I

As for B.A. course; see description earlier in this Handbook.

### 53.112 SOCIOLOGY II

As for B.A. course; see description earlier in this Handbook.

### 51.091 SOCIAL HISTORY

History of social conditions, especially as affecting underprivileged groups in England and Australia in the 19th and 20th centuries. History of statutory and voluntary efforts towards social amelioration. Changing attitudes towards social need.

#### Text Books

Cole and Postgate: *The Common People* (University Paperback).

Thompson, D.: *England in the Nineteenth Century* (Pelican).

#### Reference Books

Briggs, A.: *The Age of Improvement*.

Halevy, E.: *History of the English People* (5 vols.).

### 15.022 SOCIAL ECONOMICS

The first part of this course will outline the economic system of Australia. The remainder of the course will deal with economic aspects of particular social problems: e.g., unemployment, the regulation of wages and the conditions of work, industrial disputes and arbitration, population trends and policy, the cost of living, housing and public health.

#### Text Books

Downing, R. I.: *National Income and Social Accounts* (M.U.P.).

Nankervis, F. T.: *Descriptive Economics* (Longmans).

*National Income and Expenditure* (latest issue) (Government Printer, Canberra).

#### Reference Books

Margaret Tew: *Work and Welfare* (M.U.P.).

*The Australian Economy* (latest issue) (Government Printer, Canberra).

### 12.701 PSYCHOLOGY

This course examines the factors responsible for determining behaviour and is concerned with both cultural influences and psychological variables. The nature and processes of an individual's develop-

ment from birth to adulthood are considered in relation to theories of motivation, perception and learning and to contributions from social psychologists and cultural anthropologists.

#### **Text and Reference Books**

As for 12.022 Psychology II, Part (a), in B.A. course; see earlier in this Handbook.

### **53.232 SOCIOLOGY OF SOCIAL WORK**

The course will deal with the history of social work and the evolution of a professional approach to it. Study will be made of fundamental principles of social work and the values institutionalised within it, such as the dignity of the human being and the personal responsibility of each individual for his own welfare. Description and forms of social work; case work, group work; community organisation. Methods and principles of activating key persons and groups in the community and of inter-group co-operation. Overcoming resistance in particular fields. Technique of motivating people and securing co-operation. Problems of communicating knowledge.

#### **Reference Books**

Fink, Wilson and Conover: *The Field of Social Work* (Holt).

Wilenski and Lesbeaux: *Industrial Society and Social Welfare* (Russell Sage Foundation).

### **53.113 SOCIOLOGY IIIA**

As for B.A. course; see description earlier in this Handbook.

### **53.213 SOCIAL ADMINISTRATION**

This course will provide a short historical survey of the social services; methods in social policy, such as planning, legislation, administration and social work and the methods for their proper articulation; the relation between statutory and voluntary services; the problems of personnel recruitment and training in various fields of social service; problems of social policy under conditions of social change.

### **53.223 ELECTIVE**

Seminars will be arranged, taking into account the specialisations of the class members, on topics such as child welfare, marriage counselling, criminology, etc.

### **53.333 SOCIAL CASE WORK**

This course will consist of lectures and seminars concerned with the practice of social work and will be related to the supervised field work which is an integral part of this course.

## ENROLMENT PROCEDURE AND FEES

For details of "Enrolment Procedure" and "Fees" see earlier under these headings.

### DIPLOMA IN SOCIOLOGY—TIMETABLE 1963

|                          |  |
|--------------------------|--|
| Sociology I              | Tuesday, Wednesday, Thursday 5-6 p.m.              |
| Sociology II             | Monday, Tuesday, Wednesday 5-6 p.m.                |
| Sociology IIIA           | Monday 5-6 p.m.; Tuesday 5-7 p.m.                  |
| Sociology Elective       | Monday 6-7.30 p.m.; Wednesday 5-6.30 p.m.          |
| Psychology I             | Tuesday 6-9 p.m.; Thursday 6-8 p.m.                |
| Developmental Psychology | Tuesday 7-9 p.m.                                   |
| Sociology of Social Work | Wednesday 8-9 p.m.                                 |
| Social Administration    | Monday 8-9 p.m.                                    |
| Social History           | Not offered in 1963. (Offered in even years only.) |
| Social Economics         | Wednesday 7-8 p.m. (Offered in odd years only.)    |

|        | Monday                               | Tuesday                                       | Wednesday   | Thursday     | Friday |
|--------|--------------------------------------|---|---|--------------|--------|
| 5 p.m. | Sociology II<br>Sociology IIIA       | Sociology I<br>Sociology II<br>Sociology IIIA | Sociology I<br>Sociology II<br>Sociology Elective | Sociology I  |        |
| 6 p.m. | Sociology Elective                   | Sociology IIIA<br>Psychology I                | Sociology Elective<br>(to 6.30 p.m.)              | Psychology I |        |
| 7 p.m. | Sociology Elective<br>(to 7.30 p.m.) | Psychology I<br>Developmental Psychology      | Social Economics                                  | Psychology I |        |
| 8 p.m. | Social Administration                | Psychology I<br>Developmental Psychology      | Sociology of Social Work                          |              |        |



## **DIPLOMA IN LIBRARIANSHIP**

The School of Librarianship, established in 1960 under the direction of the University Librarian, Mr. John Metcalfe, B.A., F.L.A., offers post-graduate training leading to the Diploma in Librarianship of the University of New South Wales.

The School was established in response to requests by the Library Association of Australia for the establishment of post-graduate schools of librarianship in Australian universities, and to requests by the Library Board of New South Wales and the Trustees of the Public Library of New South Wales.

The course for the Diploma consists of lectures and practical work and the preparation of a thesis or bibliography. If there is sufficient room in the course non-graduate adults who are in library employment, and who meet the general matriculation requirements of the University, may attend lectures, carry out practical work and sit for the relevant examinations, but they may not proceed to the award of the Diploma.

Applications for admission to the course should be made on the prescribed form which must be lodged with the Registrar at least one full calendar month before the commencement of the course.

### **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 and practical work in Librarianship.
- (3) Present a thesis or bibliography which satisfies the examiners.
- (4) Complete at least one year's employment in approved professional work.

## OUTLINE OF COURSE

The course is made up of lectures and practical work in four compulsory subjects and five optional subjects as follows:—

|   | Hours per Week<br>for each of<br>3 terms |
|---|--|
| 55.321 Book Acquisition .....                               | 1  |
| 55.411 Descriptive, Author and Title Cataloguing .....      | 2  |
| 55.421 Subject Cataloguing and Classification .....         | 2  |
| 55.511 Reference Work and Aids to Research .....            | 2  |
| and five of the following:                                  |  |
| 55.211 Library History, Provision and Government .....      | 1  |
| 55.221 Library Organization .....                           | 1  |
| 55.311 Book Production .....                                | 1  |
| 55.521 Circulation, Co-operation and Reader Relations ..... | 1  |
| 55.611 Archives and Official Publications .....             | 1  |
| 55.621 Special Materials .....                              | 1  |
| 55.711 Children's Libraries .....                           | 1  |
| 55.721 Children's Literature .....                          | 1  |
|   | <hr/> 12                                 |

The lectures and practical work will be held on four mornings of each week during term from 9.0 a.m. to 12.30 p.m. This timetable is intended to allow for employment and professional experience in the afternoons and evenings.

The course of lectures and practical work can be completed in one year of full-time attendance and in more than one year of part-time attendance.

Preference in admission is, however, given to full-time students.

### Thesis or Bibliography

Students proceeding to the Diploma are required to submit a thesis or bibliography on an approved subject which must be presented not earlier than three terms and not later than three years after the approval of the subject has been granted, or after approval of an extension of time to submit has been granted. The thesis or bibliography must be a report of an original enquiry or experiment or an original compilation and must not have been presented for any other degree or diploma; it must meet the requirements of the Head of the School of Librarianship and the original and two copies must be provided for University use. Attendance at the University is not required whilst the thesis or bibliography is in preparation but attendance may be required for verbal examination on it.

## ENROLMENT PROCEDURE

As has been stated, applications for admission to the course should be made on the prescribed form which must be lodged with the Registrar at least one full calendar month before the course begins. The Registrar will advise applicants whether they are eligible to enrol. Successful applicants must complete their enrolment by attending at the office of the School of Librarianship, first floor, Dalton Chemistry Building, between 2.00 and 5.00 p.m., or 6.00 and 8.30 p.m. on Friday, 1st March, 1963.

## 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 an 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" on pages 18-22. 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.

### *Fees*

- (i) Registration Fee ..... £2
- (ii) Award of Diploma Fee ..... £3
- (iii) Course Fee — calculated on the basis of a term's attendance at the rate of £2.10s.0d. per hour per week. Thus the fee for a programme requiring an attendance of 12 hours per week for the term is  $12 \times £2.10s.0d. = £30.0s.0d.$
- (iv) Thesis or Project Fee — £15 (an additional fee of £10\* 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).

### *Other Fees*

Fees (ii)-(vi) as for undergraduate courses. See page 20.

### *Late Fees*

As for undergraduate courses. See page 21.

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\* Students paying this fee who are not in attendance at the University are not required to pay the subscription to the University Union, the Students' Union or Sports Association, or the Library Fee.

## TIMETABLE FOR 1963

|       | Monday                              | Tuesday                                   | Wednesday                                 | Thursday   | Friday |
|-------|-------------------------------------|---|---|--|--------|
| 9.00  | Book Acquisition                    | Book Production                           | Library History, Provision and Government | Circulation, Co-operation and Reader Relations<br><br>Archives and Official Publications |        |
| 10.00 | Reference Work and Aids to Research | Descriptive, Author and Title Cataloguing | Subject Cataloguing and Classification    | Children's Libraries Special Materials   |        |
| 11.00 |                                     |   |   |  |        |
| 11.30 | Reference Work and Aids to Research | Descriptive, Author and Title Cataloguing | Subject Cataloguing and Classification    | Children's Literature<br><br>Library Organisation  |        |

## DESCRIPTIONS OF SUBJECTS

### 55.211 LIBRARY HISTORY, PROVISION AND GOVERNMENT

An optional course of 30 hours of lectures and practical work.

- (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

Brown, J. D.: *Manual of Library Economy*, 7th ed. Lond. (Grafton), 1961.

Esdaile, A.: *National Libraries of the World*, 2nd ed. Lond. (L.A.), 1957.

Hessel, A.: *History of Libraries*, Washington (Scarecrow Press), 1950.

Wheeler, J. L.: *Practical Administration of Public Libraries*, N.Y. (Harper and Row), 1962.

## 55.221 LIBRARY ORGANIZATION

An optional course of 30 hours of lectures and practical work.

- (a) Location, planning, equipment of libraries and library services.
- (b) Administration, staffing, organization of processing and service departments: acquisition, cataloguing and classifying, lending and reference.

### Reference Books

- Brown, J. D.: *Manual of Library Economy*, 7th ed. Lond. (Grafton), 1961.  
Burchard, J. E.: *Planning the University Library Building*. Princeton (Princeton U.P.), 1949.  
Galvin, H. R.: *Small Public Library Building*, Paris (Unesco), 1959.  
Tauber, M. F.: *Technical Services in Libraries*, N.Y. (Columbia U.P.), 1953.  
Wheeler, J. L.: *Practical Administration of Public Libraries*, N.Y. (Harper and Row), 1962.

## 55.311 BOOK PRODUCTION

An optional course of 30 hours of lectures and practical work.

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 book-selling, library needs and relations.

### Reference Books

- Aldis, H. G.: *The Printed Book*, 3rd ed. (Cambridge Univ. Press), 1951.  
Bland, D.: *Illustration of Books*, 2nd ed. Lond. (Faber), 1952.  
Glaister, G. A.: *Glossary of the Book*, Lond. (Allen & Unwin), 1960.  
Harrison, F.: *A Book about Books*, Lond. (Murray), 1948.  
Jennet, S.: *Pioneers in Printing*, Lond. (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*, Lond. (Grafton), 1917.  
Snow, P.: *How a Book is Made*, Lond. (Routledge), 1960.  
Unwin, Sir S.: *The Truth about Publishing*, New ed. Lond. (Allen and 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*, Lond. (Fountain Press), 1958.  
Young, J. L.: *Books, from the MS. to the Bookseller*, 3rd ed. Lond. (Pitman), 1947.

## 55.321 BOOK ACQUISITION

A compulsory course of 30 hours of lectures and practical work.

Acquisition of books and periodicals by purchase, donation, exchange and deposit. The acquisition process in relation to other processes.

### Reference Books

- Osborn, A. D.: *Serial Publications, their Place and Treatment in Libraries*, Chic. (A.L.A.), 1958.
- Public Library of New South Wales: *General introduction to library practice*. Rev. ed. Syd.
- Tauber, M. F.: *Technical Services in Libraries*, N.Y. (Columbia U.P.), 1958.

## 55.411 DESCRIPTIVE, AUTHOR AND TITLE CATALOGUING

A compulsory course of 60 hours of lectures and practical work.

- (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. Cataloguing Rules for Author and Title Entries*, 2nd ed. Chic., 1949.
- American Library Association: *A.L.A. Rules for Filing Catalogue Cards*, Chic., 1943.
- Library of Congress: *Rules for Descriptive Cataloguing in the Library of Congress*, Washington (Govt. Pr.), 1949.

### Reference Books

- Akers, S. G.: *Simple Library Cataloguing*, 4th ed. Chic. (A.L.A.), 1954.
- Mann, M.: *Introduction to Cataloguing and the Classification of Books*, 2nd ed. Chic. (A.L.A.), 1943.
- Tauber, M. F.: *Technical Services in Libraries*, N.Y. (Columbia U.P.), 1958.

## 55.421 SUBJECT CATALOGUING AND CLASSIFICATION

A compulsory course of 60 hours of lectures and practical work.

- (a) Alphabetical subject and dictionary catalogues, bibliographies, indexes and abstracts. (The dictionary catalogue, etc., with Cutter's specific subject entry; alphabetic-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*, 8th abridged ed. Lake Placid Club, N.Y. (Forest Press).
- Metcalfe, J. W.: *Subject Classifying and Indexing of Libraries and Literature*, Syd. (A. & R.), 1959.
- Sharp, H. A.: *Cataloguing*, Lond. (Grafton), 1948.

### Reference Books

- Mann, M.: *Introduction to Cataloguing and the Classification of Books*, 2nd ed. Chic. (A.L.A.), 1943.
- Merrill, W. S.: *Code for Classifiers*, 2nd ed. Chic. (A.L.A.), 1939.
- Sayers, W. C. B.: *Manual of Classification*, 3rd ed. Lond. (Grafton), 1959.
- Sharp, H. A.: *Cataloguing*, Lond. (Grafton), 1948.

## 55.511 REFERENCE WORK AND AIDS TO RESEARCH

A compulsory course of 60 hours of lectures and practical work.

- (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 organization 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*, 4th ed. Baltimore (Enoch Pratt Free Library), 1959.

### 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.
- Shores, L.: *Basic Reference Sources*, Chic. (A.L.A.), 1959.
- Walford, A. J.: *Guide to Reference Material*, Lond. (Library Association), 1959.
- Winchell, C. M.: *Guide to Reference Books (with supps.)*, Chic. (A.L.A.), 1951.

## 55.521 CIRCULATION, CO-OPERATION AND READER RELATIONS

An optional course of 30 hours of lectures and practical work.

- (a) Intra-mural and extra-mural circulation of books and periodicals: purposes, methods, alternatives. Interlibrary 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.: *Changing Systems*, Chic. (A.L.A.), 1955.

Tauber, M. F.: *Technical Services in Libraries*, N.Y. (Columbia U.P.), 1958.

## 55.611 ARCHIVES AND OFFICIAL PUBLICATIONS

An optional course of 30 hours of lectures and practical work.

(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.

## 55.621 SPECIAL MATERIALS

An optional course of 30 hours of lectures and practical work.

Acquisition, organization, housing, conservation and use of special materials: manuscripts, maps, music, pamphlets, moving pictures, filmstrips, micro-copies, illustrations, disc and tape recordings, etc.

### Reference Books

Collison, R. L.: *The Treatment of Special Materials in Libraries*, Lond. (Aslib), 1957.

Mason, D.: *Primer of Non-Book Materials in Libraries*, Lond. (Assoc. of Assistant Librarians), 1959.

## 55.711 CHILDREN'S LIBRARIES

An optional course of 30 hours of lectures and practical work.

(a) Provision of children's libraries; function and aims of service to children in different age groups.

(b) Organization 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

Henne, F.: *Youth, Communication and Libraries*, Chic. (A.L.A.), 1949.

McColvin, L. R.: *Libraries for Children*, Lond. (Phoenix House), 1961.

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

- 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.

