CONSULT THE CALENDAR FOR:

Academic Dress
University of Newcastle Act, 1964 — 1970
By-laws
The Council
The Senate
Officers and Former Officers of the University
Prizes and Scholarships
University Medallists
Lists of Graduates and Diplomates
PRINCIPAL DATES
1973

JANUARY

1 Monday
Public Holiday — New Year's Day

5 Friday
Last day for lodgement of Re-Enrolment Forms
—Continuing Students

15 Monday
Deferred Examinations begin

19 Friday
Last day for lodgement of Applications for
Admission from persons resident in Australia
who were enrolled in another Australian Univer-
sity in 1972 or who are seeking admission on
the basis of examination results which were not
available by 1st November, 1972.
Last day for lodgement of applications for
residence in Edwards Hall.

27 Saturday
Deferred Examinations end

29 Monday
Public Holiday — Australia Day

FEBRUARY

14 Wednesday
New students required to attend the University
in person to have their enrolment approved.
Fees may be paid immediately after the enrol-
ment form is approved and up to the last date
for payment of First Term fees.

16 Friday
Last day for lodgement of enrolment approvals
with the Cashier together with appropriate fees,
scholarship vouchers, fees warrants or extension
notices.

FIRST TERM begins

MARCH

16 Friday
Graduation Day

PRINCIPAL DATES

APRIL

16 Monday
Last day for withdrawal without academic penal-
ty from Type A subjects in the Faculty of
Engineering.

20 Friday
21 Saturday
to
24 Tuesday

25 Wednesday

MAY

12 Saturday
FIRST TERM ends

JUNE

4 Monday
11 Monday
15 Friday

SECOND TERM begins

JULY

9 Monday

SECOND TERM ends

AUGUST
**PRINCIPAL DATES**

**SEPTEMBER**

3 Monday

THIRD TERM begins

10 Monday

Last day for withdrawal without academic penalty from Type B subjects in the Faculty of Engineering.

14 Friday

Last day for payment of Third Term Fees without penalty.

**OCTOBER**

1 Monday

Public Holiday — Eight Hour Day

26 Friday

Third Term Lectures and other Classes cease

**NOVEMBER**

3 Saturday

THIRD TERM ends

Annual Examinations begin

24 Saturday

Annual Examinations end

**1974**

**JANUARY**

14 Monday

Deferred Examinations begin

25 Friday

Deferred Examinations end

**MARCH**

4 Monday

FIRST TERM begins

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**FACULTY OF ARTS**

The Faculty of Arts comprises the Departments of Classics, Education, English, French, Geography, German, History and Philosophy, and the Sub-Department of Linguistics. Major sequences including Part IV subjects are offered in the Faculty by the Departments of Economics, Mathematics and Psychology.

**Dean**

Professor K. R. Dutton

**Sub-Dean**

**CLASSICS**

**Professor**

R. G. Tanner, M.A.(Melbourne and Cambridge) (Latin)

**Senior Lecturer**

Rhona Beare, M.A.(Cambridge)

**Lecturers**

M. C. Ewans, M.A.(Oxford), Ph.D.(Cambridge)

J. L. O'Neil, M.A.(Sydney)


**Senior Tutor**

T. J. Ryan, M.A., Dip.Ed.
ECONOMICS

Professors
B. L. Johns, M.A.(Cambridge)
(Head of Department)
C. A. Tisdell, B.Com.(New South Wales),
Ph.D.(Australian National)

Associate Professor
B. L. J. Gordon, M.Ec.(Sydney), Ph.D.

Senior Lecturers
I. J. Fairbairn, M.A.(Washington),
Ph.D.(Australian National)
W. J. Sheehan, B.Ec.(Sydney), M.A.
P. W. Sherwood, B.Com.(London)

Lecturers
C. J. Aislabie, M.Ec.(Sydney), Ph.D.(London)
J. C. de Castro Lopo, M.A.(Wisconsin)
N. J. Dickinson, B.Com.(New South Wales)
W. C. Dunlop, B.A.(Auckland)
P. C. Ip, B.S.(Illinois), Ph.D.(Western Ontario)
S. N. Jacobi, A.B.(Princeton), M.A.(South Carolina)
G. R. Keating, M.Ec.(New England)
J. D. Stanford, B.Econ.(Queensland)
V. G. Taylor, B.Ec.(Monash)
B. A. Twohill, B.A.

Senior Tutors
I. J. Holmes, B.Com.
R. I. McStocker, B.Sc.(Econ.) (Hull)
P. J. Stanton, M.A., Dip.Ed.(Sydney)

EDUCATION

Professors
L. N. Short, M.Sc.(Sydney), D.Phil.(Oxford),
Dip.Ed.(Sydney), M.A.C.E., F.R.S.A.
(Head of Department)
J. B. Briggs, B.A.(Tasmania), Ph.D.(London)

Senior Lecturers
A. R. Barcan, M.A., M.Ed.(Sydney),
Ph.D.(Australian National), Dip.Ed.(Sydney)
E J. Braggett, B.A.(New England), M.A.(New South Wales),
M.Ed.(Sydney), Dip.Ed.(New England),
M.A.Ps.S., M.A.C.E.
P. N. Chopra, B.Sc.(Benares), B.A., Dip.Ed.(Adelaide),
M.A.Ps.S., M.A.C.E.
K. F. Collis, B.A., M.Ed.(Queensland), Ph.D., M.A.C.E.
A. G. Doczy, B.A., Ph.D., Dip.Ed.(Western Australia),
M.A.Ps.S., A.B.Ps.C

Lecturers
Audrey L. Chopra, B.A.(Melbourne), M.A.Ps.S.
A. V. Everett, B.A.(Queensland), M.A.Ps.S.
Gaynor E. Reeves, B.A.(New England)
D. A. Shortle, B.A., Dip.Ed.(Sydney)

Senior Tutors
J. W. McQualter, B.Sc.(Sydney),
W. G. Warren, B.A., A.A.S.A.
ENGLISH

Professor

Associate Professor
D. B. O'D. Biggins, B.A.(London), M.A.(Southampton)

Senior Lecturers
N. C. Talbot, B.A.(Durham), Ph.D.(Leeds)
Robyn K. Wallace, B.A.(Sydney)

Lecturers
D. V. Boyd, B.A.(York, Canada), M.A., Ph.D.(Buffalo)
A. J. Hassall, B.A.(New South Wales), Ph.D.(Monash)
J. M. Heuzenroeder, M.A., Dip.Ed.(Adelaide),
  Dip.Mus.(Queensland)
P. L. Kavanagh, M.A., Dip.Ed.(Sydney)
R. P. Laidlaw, M.A.(Leeds)
P. G. Peterson, M.A.(New Zealand)
J. B. Tomson, M.A.(Dublin), B.Phil.(Oxford)

Senior Tutor
Judith M. Driscoll, M.A.

Tutors
Sneja M. Leonard, B.A.(Melbourne), M.A.(Toronto)
Heather L. Stuart, B.A.(Sydney)

FRENCH

Professor

Senior Lecturer
N. M. Million, M.A.(Oxford)

Lecturers
Janice Rubenach, B.A.(Tasmania)

Senior Tutor
C. A. Whitehead, B.A.(New England), M.A.(Sydney)

Tutor
Micheline B. Price, I.P.F.E.
GEOGRAPHY

Professors
K. W. Robinson, M.A. (New Zealand)
(Head of Department)
A. D. Tweedie, M.A. (New Zealand)

Senior Lecturers
Mary R. Hall, M.A. (Manchester)
P. G. Irwin, B.A. (Sydney), B.Com. (Queensland),
M.A. (New South Wales)

Lecturers
J. C. R. Camm, M.Sc. (Hull)
R. J. Loughran, B.Sc. (Durham), M.Sc. (New England)
D. N. Parkes, B.A. (Durham), M.A.
J. C. Turner, B.Sc. (Agric.) (Sydney), M.S., Ph.D. (Wisconsin)

Senior Tutor

Tutors
Judith P. Galvin, B.A.
W. N. Jenks, M.A. (Otago)
P. W. Newton, B.A.

GERMAN

Professors
D. G. Mowatt, B.A., Ph.D. (London), F.A.H.A.
(Head of Department)
B. Newton-John, M.A. (Cambridge), F.R.S.A.
(German Literature)

Senior Lecturer
J. D. Stowell, B.A. (Melbourne)

Lecturers
A. Barthofer, M.Phil., Dr.Phil. (Vienna)
Hilary H. Purves, M.A. (Otago), Ph.D. (London)
F. Walla, M.Phil., Dr.Phil. (Vienna)
HISTORY

Professors
G. A. Cranfield, B.A., Ph.D. (Cambridge) (Modern History) (Head of Department)

Associate Professors
J. P. S. Bach, M.A. (Sydney), Ph.D. (New South Wales)

Senior Lecturers
A. H. Anderson, M.A., Ph.D. (Edinburgh)
L. E. Fredman, M.A., LL.B. (Melbourne), A.M. (Stanford), Ph.D. (Tulane)
N. Rutherford, B.A. (New South Wales), Ph.D. (Australian National)
D. I. Wright, B.A. (Adelaide), Ph.D. (Australian National)

Senior Tutor
H. Margaret Henry, B.A. (Sydney), Dip.Ed. (New England)

Tutors
Sheila R. Gray, B.A., Dip.Ed. (Tasmania)
M. J. Lewis, B.A. (New South Wales)
P. M. Sales, B.A., Dip.Ed. (Monash)

SUB-DEPARTMENT OF LINGUISTICS

Executive Officer
N. R. Cattell, M.A. (Sydney), Ph.D. (Associate Professor)

Lecturer
Geraldine V. MacNeill, M.A. (Otago)
MATHEMATICS

Professors

R. G. Keats, B.Sc., Ph.D.(Adelaide), F.A.S.A.
(Head of Department)
H. M. Lieberstein, B.A., B.S.(Arkansas), M.A.(Kansas),
Ph.D.(Maryland)

Associate Professors

W. Brisley, B.Sc.(Sydney), M.Sc.(New South Wales),
I. L. Rose, B.E.(Sydney), Ph.D.(New South Wales)

Senior Lecturers

W. Ficker, Prom.Mat., C.Sc., RNDr.(Comenius)
J. R. Giles, B.A.(Sydney), Ph.D.; Dip.Ed.(Sydney)
W. T. F. Lau, M.E.(New South Wales), Ph.D.(Sydney),
M.A.I.A.A.
W. D. Wallis, B.Sc., Ph.D.(Sydney)

Lecturers

R. F. Berghout, M.Sc.(Sydney)
J. G. Couper, B.Sc., Ph.D.(New England)
A. J. Guttmann, M.Sc.(Melbourne),
Ph.D.(New South Wales)
M. J. Hayes, B.A.(Cambridge)
L. Janos, C.Sc., RNDr.(Charles)
D. L. S. McElwain, B.Sc.(Queensland), Ph.D.(York, Canada)
T. K. Sheng, B.A.(Marian College), B.Sc.(Malaya & London),
Ph.D.(Malaya)
E. R. Smith, M.Sc.(Melbourne), Ph.D.(London)
W. C. Summerfield, B.Sc.(Adelaide), Ph.D.(Flinders)
R. J. Vaughan, B.Sc., M.Eng.Sc.(New South Wales),
Ph.D.(Adelaide)
Jennifer, R. S. Wallis, B.Sc.(New South Wales), M.Sc.,
Ph.D.(La Trobe)
W. P. Wood, B.Sc., Ph.D.(New South Wales)

Senior Tutors

G. W. Southern, B.A.(New South Wales)

Tutors

Winifred Frost, B.A.
S. J. Goodenough, B.Sc.
L. Kavalieris, B.Math.
G. S. Martin, B.A.(New South Wales)
PHILOSOPHY

Professor
A. M. Ritchie, M.A.(Sydney), Ph.D.(London)

Senior Lecturers
D. W. Dockrill, B.A.(Sydney), Ph.D.(Australian National)
W. V. Doniela, M.A.(Sydney), Dr.Phil.(Freiburg)

Lecturers
A. J. Anderson, B.A.(Sydney)
R. McL. Robinson, B.A.

Tutor
C. E. Ware, B.A.(Santa Clara), M.A.(San Jose State)

PSYCHOLOGY

Professor
M. G. King, B.A., Ph.D.(Queensland), F.A.Ps.S.
(Head of Department)

Associate Professor

Senior Lecturers
B. Fenelon, B.A.(Queensland), M.A., M.A.Ps.S.
A. C. Hall, B.A.(Reading), M.A.
E. Székely, M.A.(Queensland), Ph.D.(Budapest), A.B.Ps.S., M.A.Ps.S.

Lecturers
Molly M. Cotton, M.A.(New England), A.A.Ps.S.
D. C. Finlay, M.Sc.(Melbourne), A.A.Ps.S.
A. Ivinski, B.A.(Queensland), M.A., M.A.Ps.S.
A. G. Keene, B.A. (New Zealand), M.A.(Melbourne), M.A.Ps.S.
J. A. C. Price, B.A.(Queensland), A.B.Ps.S., M.A.Ps.S., M.S.A.A.N.Z.
J. L. Seggie, B.A., Ph.D., M.A.Ps.S.
ADMINISTRATIVE STAFF

Vice-Chancellor and Principal

Vice-Principal and Deputy Vice-Chancellor
Professor B. Newton-John, M.A.(Cambridge), F.R.S.A.

Deputy Vice-Chancellor

Personal Assistant to Vice-Chancellor
A. Nell Emanuel, B.A.(New South Wales)

Bursar's Division

Bursar
L. W. Harris, A.A.S.A (Senior), A.B.I.A.

Deputy Bursar
L. F. Norberry, A.A.S.A.

Accountant
G. W. Walker, A.A.S.A.

Assistant Bursar — Staff
R. J. Goodbody

Secretary's Division

Secretary
P. D. Alexander, B.A., Dip. Ed.(Sydney)

Student Administration
J. D. Todd, B.Com., A.A.S.A.
P. H. Beckett, B.A.(Sydney)
R. Weir, B.A.

Examinations
Glennie Jones, B.A.(New South Wales)

Faculty Secretariat
J. S. Boydell, M.A.(Cambridge)
T. G. Chapman, B.A.(Sydney)

Publications and Publicity
J. W. Armstrong, B.A.
E. Joan Bale, B.A.(New South Wales)

Statistics and Systems
D. L. Farmer, B.Sc., Dip.Ed.(Sydney)
D. S. Dunlop

Planner's Division

University Planner
Associate Professor E. C. Parker, A.S.T.C., F.R.A.I.A.

Assistant Planner

Staff Architect
W. J. Crook, B.Arch.(New South Wales), A.R.A.I.A.

Assistant Staff Architect
A. Lee, A.S.T.C.

Staff Engineer
ADMINISTRATIVE STAFF

UNIVERSITY COUNSELLING SERVICE

Senior Student Counsellor
A. P. T. Loftus, B.A. (Melbourne), M.A.Ps.S.

Student Counsellors
B. E. Hazell, M.A. (Sydney), M.A.Ps.S.

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APPOINTMENTS OFFICE

Appointments Officer
H. Floyer, B.Ec. (Sydney)

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COMPUTER CENTRE

Director
J. A. Lambert, B.Sc. (Sydney), M.Sc. (New South Wales), M.B.C.S.

Programmers
M. Capek
M. Wiseman, B.Sc. (Adelaide)

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EDWARDS HALL

Warden
M. W. Blackmore, B.Sc., Ph.D. (Queen’s, Belfast), A.R.I.C., A.R.A.C.I., A.C.I.A.

THE LIBRARY STAFF

University Librarian
E. Flowers, M.A. (Sydney), A.L.A.A.

Assistant University Librarian (Technical Services)
M. Elizabeth Guilford, B.A. (New England), A.L.A.A.

Assistant University Librarian (Reader Services)
Joan E. Murray, B.A. (New England), A.L.A.A.

Assistant University Librarian (Acquisitions)
Barbara R. Cook, B.A.; Dip.Lib. (New South Wales), A.L.A.A.

Assistant University Librarian (Serials)
B. Mitcheson, B.A., A.L.A.A.

Assistant Librarians
Anna M. Lee, B.Sc., A.L.A.A.
Winifred Murdoch, B.Sc. (New England), A.L.A.A.
Mary E. Rabbitt, B.A. (New South Wales), A.L.A.A.
C. I. Walsh, B.A. (Western Ontario), Dip.Lib. (New South Wales)

Graduate Library Staff
L. Faidiga, B.A.
M. Fauchon, B.A.
Barbara E. Samoijuk, B.A.
Jennifer M. Scobie, B.A., Dip.Ed. (Sydney)
The University of Newcastle began its existence as the Newcastle University College of the University of New South Wales, then known as the New South Wales University of Technology. The College was formally opened on 3rd December, 1951, and the first students were enrolled in the 1952 academic year. By the University of Newcastle Act of 1964 it became an autonomous institution on 1st January, 1965.

Enrolments in the first year of the College's existence totalled 370 of whom only five were starting degree courses—the others were seeking a diploma or were converting their diplomas into degrees. In 1954 courses in the Faculty of Arts were offered for the first time. As the New South Wales University of Technology, whose courses were given in the College, had no Faculty of Arts, supervision of these courses was entrusted to the University of New England. This relationship continued until 1959 by which time the New South Wales University of Technology had become the University of New South Wales and was empowered to offer courses in the Faculty of Arts. Enrolments have steadily increased, reaching 1000 in 1960 and 3758 in 1972.

The Newcastle University College was established on the site of the Newcastle Technical College at Tighe's Hill. In 1960 an area of some 200 acres was acquired at Shortland and building commenced in 1964. The transfer of the University began at the end of 1965. Courses in all faculties are now given on the Shortland Campus.

The University is governed by a Council of twenty-four members. The Chancellor, who acts as chairman, is chosen either within the twenty-four members or from outside, the size of the Council being increased to twenty-five in the latter instance. The Council comprises representatives of the University staff, Convocation, the students, the Legislative Council and the Legislative Assembly; nominees of the Governor; and the Vice-Chancellor, who is the chief executive officer of the University.


The principal academic body in the University is the Senate comprising the Vice-Chancellor, Professors, a representative of each of the Faculty Boards, representatives of the students and certain other ex officio members. Teaching and research in each Faculty are supervised by a Faculty Board consisting principally of the permanent academic and teaching staff of the Departments in the Faculty and representatives of the students. A number of Boards of Studies have also been established, each board having the task of integrating or supervising activities in a particular area of interest.

The University is financed by grants from the New South Wales and Commonwealth Governments and fees paid by students. The State and Commonwealth Governments contribute equally to the cost of buildings and major items of equipment whilst with respect to recurrent expenditure, the Commonwealth contributes $1 for every $1.85 received by way of State grant and student fees.
The By-laws governing matriculation and admission to courses are set out below. The University does not conduct its own matriculation examination but recognises the New South Wales Higher School Certificate Examination and the University of Sydney Matriculation Examination for this purpose.

By-law 5.1 — Matriculation

1. (1) Except as provided in By-law 5.3.3, a candidate, before being admitted to matriculation, shall:

(a) have passed in the New South Wales Higher School Certificate Examination or the University of Sydney Matriculation Examination in at least five recognised matriculation subjects, one of which shall be English and any three of which shall be passed at least at second level; and

(b) have attained in that examination the aggregate of marks prescribed by the Senate from time to time and calculated in the manner determined by the Senate.

(2) The recognised matriculation subjects shall be:

- English
- Greek
- Chinese
- Mathematics
- Latin
- Japanese
- Science
- French
- Hebrew
- Agriculture
- German
- Dutch
- Modern History
- Italian
- Art
- Ancient History
- Bahasa Indonesia
- Music
- Geography
- Spanish
- Industrial
- Economics
- Russian
- Arts

(3) Mathematics and Science, both passed as full courses, together shall, for the purpose of sub-section (1) (a) of this section, be counted as three subjects, but otherwise, each shall count as one subject.

(4) The qualification for matriculation must be obtained at one examination.

2. A person who has applied to undertake a course of study as a matriculated student shall upon —

(a) the approval of his admission to a Faculty and the payment of such fees as may from time to time be determined by the Council; and

(b) signing the Matriculation Register of the University become a matriculated student of the University and shall be deemed to have accepted the privileges and obligations of membership of the University.

By-law 5.3 — Admission to Courses

1. (1) A candidate for any first degree of the University shall satisfy the conditions for admission to matriculation set out in By-law 5.1.1 or shall have been admitted to matriculation under section 3 of this By-law before entering on any course for such degree. Compliance with the conditions for admission to matriculation shall not in itself entitle a person to enter upon a course.

(2) A person who has satisfied the conditions for admission to matriculation may on the payment of such fees as may be determined by the Council from time to time be provided with a statement to that effect.

2. A candidate for any degree shall before entering on the course for that degree have satisfied any special conditions prescribed under By-law 5.2.

3. The Council may, with the advice of the Senate, admit as a matriculated student, under such conditions and with such standing as it may determine, any person who has satisfied the Council that he has reached a standard of education sufficient to enable him to pursue his proposed course.

4. The Council may, with advice of the Dean of the Faculty concerned, permit any person to enrol in a subject or subjects on payment of such fees as may be determined from time to time by the Council. Such a person, not being a matriculated student, shall not have the privileges of a matriculated student and shall not be eligible to proceed to a degree.

PREREQUISITES

Although prerequisites are not prescribed, lectures in the following faculties, courses or subjects will be given on the assumption that students will have studied for the New South Wales Higher School Certificate the subjects listed below to the level indicated:

- English
- Greek
- Chinese
- Mathematics
- Latin
- Japanese
- Science
- French
- Hebrew
- Agriculture
- German
- Dutch
- Modern History
- Italian
- Art
- Ancient History
- Bahasa Indonesia
- Music
- Geography
- Spanish
- Industrial
- Economics
- Russian
- Arts
MATRICULATION

FACULTY ASSUMPTION

APPLIED SCIENCE Second level Short Course Mathematics and Science including Physics and Chemistry options.

ARCHITECTURE Second level Short Course Mathematics and Science.

ARTS Economics I — Second level Short Course Mathematics.

ECONOMICS Second level Short Course Mathematics. 

AND 

COMMERCE English 1 — Second level English.

ENGINEERING Second level Short Course Mathematics and Science including Physics and Chemistry options.

MATHEMATICS Second level Short Course Mathematics.

SCIENCE Second level Short Course Mathematics and Science.

PROCEDURES

ENROLMENT

All forms relating to enrolment are obtainable from the Student Administration Office, Room G.63, Building “A”.

PERSONS SEEKING ADMISSION TO AN UNDERGRADUATE COURSE AT THE UNIVERSITY OF NEWCASTLE FOR THE FIRST TIME

Students seeking admission in the 1973 academic year will be required to lodge an “Application for Admission — 1973” with the Student Administration Office not later than

(a) 5.00 p.m. on Wednesday, 1 November, 1972, in the case of:

— PERSONS RESIDENT IN AUSTRALIA who are seeking admission on the basis of qualifications which they already hold at 30 September, 1972;

— PERSONS RESIDENT outside of AUSTRALIA provided they already possess the results of the examination on which they are relying for admission in 1973.

Persons resident outside Australia whose examination results will not be available by 1 November, 1972 will not be considered for admission in 1973. They may inquire in September, 1973 for admission in 1974.

(b) 5.00 p.m. on Friday, 19 January, 1973, in the case of:

— PERSONS RESIDENT IN AUSTRALIA who

(i) are seeking admission on the basis of the results of examinations taken after 30 September, 1972;

(ii) in 1972 have been enrolled in another Australian University;

or

(iii) have applied to attempt the University of Sydney Matriculation Examination in February, 1973.

No guarantee can be given that applications received after the prescribed dates will be considered.

Applications sent by post should be addressed to The Secretary, The University of Newcastle, N.S.W. 2308.
PROCEDURES

Students proposing to attempt the University of Sydney Matriculation Examination in February, 1973 should indicate on the application for admission the subjects and levels proposed to be offered for examination, and must advise the Secretary of their results as soon as they are known.

Documentary evidence must accompany each application where studies have been carried out at secondary educational institutions outside New South Wales or where previous University studies have been undertaken.

Each student will be advised by letter of the outcome of his application and those accepted will be informed of the procedures to be followed for the completion of enrolment. However, it should be noted that new students will be required to attend the University in person to have their enrolment approved and to pay fees. The days Wednesday, 14 February to Friday 16 February, 1973 have been set aside for this purpose.

PERSONS RE-ENROLLING IN UNDERGRADUATE COURSES

Undergraduates re-enrolling will be required to complete a re-enrolment form and lodge it with the Student Administration Office on or before Friday, 5 January, 1973. Students enrolled in 1972 will be sent a re-enrolment form with the advice of their examination results in December.

A student who has taken a deferred examination or special examination will be required to lodge a re-enrolment form with the Student Administration Office within one week from the day of publication of the examination results.

Approval of Re-Enrolment

When a student's re-enrolment programme has been approved the authorised re-enrolment form will be posted to the student at his home address unless he indicates that it should be posted to any other address.

STUDENTS WISHING TO RE-ENROL AFTER A PERIOD OF EXCLUSION OR ABSENCE

A student wishing to re-enrol after exclusion or a period of absence of two years or more should apply to the Student Administration Office for an Application for Readmission form.

CANDIDATES FOR POSTGRADUATE DIPLOMA COURSES

Intending candidates for the Postgraduate Diploma courses in Business Studies, Computer Science, Education, Industrial Engineering and Psychology, will be required to complete an Application To Register Form and lodge it with the Student Administration Office on or before Friday, 19 January, 1973.

Each student whose undergraduate studies were undertaken in another University, will be required to provide a full transcript of his academic record with his application.

For further information, intending candidates should consult the entry for the appropriate Diploma course.

CANDIDATES FOR HIGHER DEGREES (DOCTOR OF PHILOSOPHY OR MASTER DEGREES)

Candidates Re-Enrolling

A letter will be sent by the University to each candidate whose re-registration is approved. A higher degree enrolment form will be enclosed with the letter and the candidate will be required to complete the form and return it to the Student Administration Office on or before Friday, 5 January, 1973.

Candidates Registering for the First Time

Doctor of Philosophy or Research Master's Candidate

Candidates wishing to register for the degree of Doctor of Philosophy or a Research Master's degree must lodge an Application to Register Form no later than one month prior to the commencement of the term in which registration is sought.

Dates by which Applications to Register must be Lodged

Friday, 26 January, 1973
Friday, 4 May, 1973
Friday, 3 August, 1973

Course Work Master's Candidates

Candidates wishing to register for a Course Work Master's degree must lodge an Application to Register Form no later than Friday, 19 January, 1973.
PROCEDURES

NON-ACCEPTANCE
A student whose enrolment is not accepted will be notified in writing.

LATE ENROLMENTS
(i) Students who are unable to lodge their Re-Enrolment Form by the prescribed date, shall make written application to the Secretary for an extension of time. This application must be received by the Secretary on or before Friday, 5 January, 1973, otherwise the University reserves the right not to accept the student's enrolment.

(ii) No enrolments will be accepted after 31 March of each academic year without the approval of the Secretary which shall be given only in exceptional circumstances.

(iii) Deferred Examinations
A student who has taken a deferred examination or special examination will be required to lodge an Enrolment Form with the Student Administration Office within one week from the day of publication of the examination results.

“SHOW CAUSE” STUDENTS
Students who, after failure at the annual examinations, are required to “show cause” why they should be allowed to continue in a course will be informed of this fact in writing after notification of examination results in December. Such a student will be provided with a form on which he must state his “show cause” case.

A student who wishes to re-enrol in any subject which he has failed more than once shall be required to show cause why he should be allowed to re-enrol in the subject and must submit a “show-cause” statement with his re-enrolment form.

The student’s “show cause” statement and completed re-enrolment form must be lodged with the Student Administration Office on or before Friday, 5 January, 1973.

UNIVERSITY SKILLS ASSESSMENT
In the first week of First Term as part of its service to students, the University Counselling Service holds a voluntary half day session in which a variety of skills relevant to university work, such as Reading Speed, Note-Taking, Study Skills etc. are tested. Attendance is voluntary and results are completely confidential. Many students derive benefit from later discussing their results with a counsellor. Some students are later invited (on the basis of a weak result) to participate in a course designed to overcome their particular difficulty.

ENROLMENT IN CORRECT SUBJECTS
Considerable inconvenience is caused to the University and to the student if he attends classes in a subject in which he has not enrolled. It is essential that the student consider carefully the subjects he is required, or wishes, to enrol in before submitting his Enrolment Form.

WITHDRAWAL FROM COURSE OR SUBJECT REGARDED AS FAILURE
Approval to withdraw from a course or a subject is not automatic. It should be noted that a student is regarded as having failed in a course if he enrols in it and does not pass the annual examinations — i.e. not sitting for the examination is regarded as not passing the examination (unless withdrawal without penalty has been approved).

A student is required to notify the Secretary to the University in writing of his withdrawal and the withdrawal shall take effect from the date of receipt of such notification in writing. Unless the Dean of his Faculty grants him permission to withdraw without penalty, a student who withdraws after the date shown below will be deemed to have failed in the subject or subjects from which he withdraws.

All Faculties except the Faculty of Engineering
Sixth Monday in Second Term

Faculty of Engineering
Type A Subjects
Eighth Monday in First Term

Type AB Subjects
Sixth Monday in Second Term

Type B Subjects
Second Monday in Third Term.
PROCEDURES

AMENDMENTS

Any action taken by a student which involves an amendment to or a variation in his course programme or enrolment status is required to be documented.

A student must formally apply for permission to do any of the following:

(a) completely withdraw from course
(b) withdraw from a subject or subjects
(c) substitute one subject for another
(d) add a subject to existing programme
(e) transfer from F/T to P/T within degree course
(f) transfer from P/T to F/T within degree course
(g) transfer from one degree course to another
(h) transfer from a degree course in one Faculty to a degree course in another Faculty

If the variation sought is not listed above, a brief indication of the nature of the change sought is required.

NOTES

1. Exemption in a subject unit or units, the substitution of a unit or units within a subject and exemption from practical work, is the responsibility of the Head of the Department concerned who will authorise such exemption or substitution.

2. Students are reminded that compliance with the degree or Diploma Requirements governing their courses is their responsibility. Approval of a Variation Application does not of itself entitle the applicant to any rights or privileges to which the completion of his previous programme might have entitled him.

HOW TO DOCUMENT WITHDRAWALS AND AMENDMENTS

All withdrawals and amendments should be recorded on a Variation Application Form.

It is essential that students notify the Student Administration of variations in their courses promptly. Automatic approval is not given; the student must have valid and sufficient reasons for making the change and these reasons should be stated on the Variation Form.

Variation Forms are available from the Student Administration Office.

PROCEDURES

CHANGE OF ADDRESS

Students are responsible for notifying the Student Administration Office in writing of any change in their address as soon as possible.

Failure to do this could lead to important correspondence or course information not reaching the student. The University cannot accept responsibility if official communications fail to reach a student who has not notified the Student Administration Office of a change of address.

A Variation Application Form should be used to notify a change of address.

It is essential that all students inform the University of an address for all correspondence from the end of the examination period to the end of the long vacation.

This is particularly important for students intending to travel overseas during this period.

A special form for this purpose will be available in October of each year.

IDENTITY CARDS

Each student wishing to obtain a travel concession, to borrow a book from the Library or to confirm his membership of the Newcastle University Union is required to produce on demand the identity card which will be given to him.

Identity cards will be issued to students at the Student Administration Office and should be available for collection soon after the commencement of First Term. The student will be required to produce his fee receipt before an identity card will be issued to him.

A notice will be displayed on notice boards and inserted in "University News" advising students when identity cards are available for collection.

Loss of Identity Card

If a student loses his identity card he should pay to the University Cashier the sum of 50 cents and present the receipt to the Student Administration Office for the purpose of obtaining a replacement card.

Return of Identity Card

Each student who during the academic year withdraws completely from his course will be required to hand his Identity Card to the Student Administration Office before leaving the University.
PROCEDURES

Non-Degree Students and Identity Card

Each non-degree student who does not elect to pay the General Services Fee will be issued with an identity card appropriately endorsed. It must be shown on request to prove status as a student of the University.

TRAVEL CONCESSIONS

The various transport authorities provide fare concessions for certain classes of students.

Application forms for these concessions may be obtained at the Student Administration Office, Building “A”.

The Student’s Identity Card has to be produced each time a concession is required.

OMNIBUS — Concessions are available to:

(a) students under 18 years of age irrespective of whether they are employed or receive income or remuneration.

(b) students who are 18 but under 30 years of age and who are not in employment nor in receipt of any income or remuneration. Note: Income or remuneration includes allowances paid to Colombo Plan students, Public Service trainees, etc. but does not include allowances paid to holders of Commonwealth Scholarships, Teachers’ College Scholarships or Bursaries granted by the State Bursary Endowment Board.

(c) Concessions are not available to students who are 30 years of age or over; or to married women or ordained clergymen.

TRAIN —

(a) Periodical tickets are available during term to full-time students not in employment nor in receipt of any remuneration.

(b) Daily concession fare tickets are available to part-time students, whether employed or otherwise, for the purpose of travelling to and from classes held in connection with their course of instruction.

(c) Vacation travel concessions are available to students qualifying under (a) above.

PROCEDURES

AIRCRAFT —

Concession fares for travel overseas, inter-state and intra-state are available under the conditions ruling for the various operating companies.

LOST PROPERTY

Inquiries regarding lost property should be directed to the Attendant (Patrol) between 9 a.m. and 5 p.m. Monday to Friday at the Attendants’ Office. This office is located in the north-eastern corner of the lowest floor of the Library building and may be reached from the pathway leading from the lower plaza to the footbridge.
FEES

GENERAL INFORMATION

COMPLETION OF ENROLMENT

Fees are determined by the University Council and are subject to alteration without notice.

Enrolment is not effective until fees for the course in which the student has enrolled, are paid. Fees should be paid on or before Tuesday, 20 February, 1973. After that, a late fee will apply. Enrolments will not be accepted after 31 March, 1973 without the Secretary's special written approval. This will be given only in exceptional circumstances.

Payment of fees by mail is encouraged. Money Orders should be made payable at the Newcastle University Post Office, 2308. The Cashier's Office is located on the first floor of the Administration Building. A continuous service will apply from 9.00 a.m. to 4.30 p.m. Monday to Friday throughout the year with the exception of vacation periods when the Cashier's Office will be closed between 12.30 p.m. and 1.30 p.m.

Any alterations to the Cashier's hours during enrolment periods will be published in the press and displayed on selected University notice boards.

PAYMENT OF FEES BY TERM

The Entrance Fee and General Services Fee must be paid in full at the time of enrolment. However, students may pay Course Fees by the term, in which case they are required to pay First Term Course Fees and the whole of the General Services Fee by the due date.

Students paying fees under this arrangement will receive accounts for Second and Third Term fees prior to the commencement of these terms.

EXTENSION OF TIME IN WHICH TO PAY FEES

Students who are unable to pay fees by the prescribed date may in exceptional circumstances be granted an extension of time in which to pay fees. Application must be made to the Vice-Principal and special forms are available for this purpose. Completed forms must be forwarded to the Vice-Principal's Office before Wednesday, 14 February, 1973.

SCHOLARSHIP HOLDERS AND SPONSORED STUDENTS

Students holding scholarships or receiving other forms of financial assistance must attach to their authorised enrolment forms submitted to the Cashier, warrants or other forms of documentary evidence that their fees will be paid by Sponsors. The University looks to Sponsors to provide a separate voucher, warrant or letter for each student sponsored. Where such documentary evidence is not available, students are expected to make application for an extension of time in which to complete enrolment.

DATES FOR PAYMENT OF FEES IN 1973

<table>
<thead>
<tr>
<th></th>
<th>FIRST TERM</th>
<th>SECOND TERM</th>
<th>THIRD TERM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fees payable</td>
<td>$8.00 payable</td>
<td>$14.00 payable</td>
</tr>
<tr>
<td></td>
<td>before or on</td>
<td>on and after</td>
<td>on and after</td>
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<tr>
<td></td>
<td>Tuesday</td>
<td>Wednesday</td>
<td>Thursday</td>
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<tr>
<td></td>
<td>February 20</td>
<td>February 21</td>
<td>March 29</td>
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<tr>
<td></td>
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<td>June 15</td>
<td>June 18</td>
<td>July 2</td>
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<tr>
<td></td>
<td>Friday</td>
<td>Monday</td>
<td>Tuesday</td>
</tr>
<tr>
<td></td>
<td>September 14</td>
<td>September 17</td>
<td>October 2</td>
</tr>
</tbody>
</table>

* Refer to page 43 for other Late Fees

FAILURE TO PAY FEES

Students cease to be entitled to membership and privileges of the University where they are indebted to the University and fail to make settlement or satisfactory arrangements regarding their indebtedness. Such a student is not eligible to attend the annual examinations in any subject where any portion of his Course Fees or amounts due for other purposes are outstanding. In very special cases, the Vice-Principal may grant exemption from this disqualification upon receipt of a written statement setting out all the relevant facts.

FEE ADJUSTMENTS

Should an application to withdraw from a course or a subject be approved, the University will consider an application for an adjustment of course fees based on the student's last date of attendance at lectures or tutorials. All correspondence dealing with adjustments to fees should be addressed to the Accountant.
Fees

Where notification of withdrawal from a course is received by the Secretary before the first day of First Term, a refund will be made of all Course Fees. Where a student for acceptable reasons withdraws from a course before the end of the fifth week of term, one-half of the Course Fees for the term may be refunded. If the student withdraws from a course after the end of the fifth week of term, no refund will be made for that term.

THE UNIVERSITY RESERVES THE RIGHT TO DEFER PROCESSING APPLICATIONS FOR FEE REFUNDS RECEIVED IN THE EARLY PART OF FIRST TERM UNTIL AFTER THE SIXTH WEEK OF FIRST TERM.

The University Administration does not refund any portion of the General Services Fee apart from the Library fee where a student withdraws before the first day of First Term. Students withdrawing from courses may enquire of the University Union, Sports Union and Students’ Association regarding refund possibilities.

DESIGNATION OF STUDENTS

FULL-TIME STUDENTS

A Full-Time Student is a student who enrols in more than half the subjects of a normal first year course and such a student remains classified as a full-time student until the written approval of the Dean of the Faculty is given that he be re-classified as a part-time student. This re-classification would be exceptional.

PART-TIME STUDENTS

A Part-Time Student is either one who enrols in half or less than half of the subjects of a normal first year course or one who enrols in a part-time course. In subsequent years, the enrolment as a part-time student requires the approval of the Dean of the Faculty.

NON-DEGREE STUDENTS

A Non-Degree Student is a student who is permitted to enrol in one or more subjects of a first degree course. Such a person is not eligible to proceed to a degree and cannot enjoy the privileges of a matriculated student. A student enrolled in the Professional Accounting Studies course in the Faculty of Economics and Commerce is classified as a Non-Degree student taking one subject.

Fees

GENERAL SERVICES Fee

(a) Students Proceeding to a Degree or Diploma

All registered students must pay a General Services fee of $42.00 per annum which includes a Library Fee. In addition, students joining the Newcastle University Union for the first time, are required to pay an entrance fee of $12.00.

This fee must be paid by the prescribed date.

(b) Non-Degree Student

Payment of the General Services Fee by a non-degree student is optional. A non-degree student cannot elect to pay portion of this fee.

UNDERGRADUATE COURSE FEES

<table>
<thead>
<tr>
<th>Full-Time</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>All other Faculties</td>
<td>$540 p.a.</td>
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</table>

<table>
<thead>
<tr>
<th>Part-Time</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Faculties</td>
<td>$267 p.a.</td>
</tr>
<tr>
<td>Non-Degree Subject</td>
<td>$147 p.a.</td>
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POSTGRADUATE DIPLOMA COURSE FEES

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$447 p.a.</td>
</tr>
<tr>
<td>$267 p.a.</td>
</tr>
</tbody>
</table>

LATE FEES

(a) Late payment fee if fees due are not paid within stipulated times approved by the Vice-Chancellor | 8 |
(b) Additional amount payable if fees are not paid within an extended time approved by the Vice-Chancellor | 6 |
(c) Late re-enrolment fee where a continuing student fails to lodge an enrolment form with the Student Administration Office by the date approved by the Vice-Chancellor | 14 |
(d) Late enrolment fee where a student does not lodge the approved section of the enrolment form with the Cashier by the time approved by the Vice-Chancellor | 14 |
FEES

(e) Late payment fee where an application to sit for examination is accepted after closing date ..... 6

Late fees in accordance with (a) and (b) above are also applicable where a student has been granted an extension of time in which to pay fees and fails to pay these fees by the prescribed date.

OTHER FEES

(1) Deferred examinations, per subject ..... 6
(2) Examination under special supervision, per paper ..... 10
(3) Review of examination results, per subject ..... 8
(4) Statement of matriculation status ..... 8

FEES FOR THE DEGREE OF MASTER

(a) Research and Thesis
   Registration Fee ..... 6
   Course & Supervision Fee (full-time) ..... 216 p.a.
   Course & Supervision Fee (part-time) ..... 144 p.a.
   Final Examination & Graduation Fee ..... 42

(b) Course Work and Dissertation or Formal Study Courses
   Registration Fee ..... 6
   Course & Supervision Fee (full-time) ..... 384 p.a.
   Course & Supervision Fee (part-time) ..... 231 p.a.
   Final Examination & Graduation Fee ..... 42

FEES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Qualifying Examination Fee (if applicable)* ..... 18
Registration Fee ..... 6
Course & Supervision Fee (full-time) ..... 216 p.a.
Course & Supervision Fee (part-time) ..... 132 p.a.
Final Examination & Graduation Fee ..... 59

*Payable when an examination is prescribed for the assessment of a student prior to registration as a higher degree candidate.

HIGHER DEGREE FEES

Course and Supervision Fee

This fee for Higher Degree candidates is assessed on a term basis, the period of registration being from the first day of the term to the Friday immediately preceding the first day of the following term. Candidates proceeding to a Higher Degree must enrol or re-enrol at the beginning of each academic year at the normal enrolment time. The usual late fees apply in respect of late enrolments.

All fees and moneys owing to the University by a Higher Degree candidate must be paid before the student's thesis can be lodged for examination.

Where a Higher Degree candidate withdraws from a course during a term, no portion of the term fee will be refunded.

General Services Fee

Higher Degree candidates are required to pay the General Services Fee (see page 43). Where a Higher Degree candidate's enrolment is effective from first or second term, the General Services Fee covers a period of registration from the first day of the term to the Friday immediately preceding the first day of first term in the following academic year. Where a Higher Degree candidate enrols on or after the first day of third term, the General Services Fee paid will cover liability in respect of this fee to the end of the long vacation following the next academic year.

Submission and Re-submission of Thesis

Fees apply to the date of submission of a thesis.

A candidate required to re-submit a thesis, will not be required to pay further fees, unless laboratory work is involved, in which case the appropriate course and supervision fee will be payable on a term basis. The General Services Fee will also apply.
GENERAL REQUIREMENTS

The University tries to function with a minimum of formal regulations; it has, for instance, drawn up no code of conduct for students, beyond forbidding gambling in the precincts and smoking in lectures, examinations and the Library.

It is obvious, however, that there must be standard practice throughout the University in such diverse matters as examination procedures and car parking and an acceptance of certain requirements which are described in the following pages.

ACADEMIC REQUIREMENTS

The student is responsible for informing himself as to, and for complying with, University requirements, especially the requirements relating to admission and to the award of the degree to which he is proceeding.

NOTICES

Official University notices are displayed on the notice boards and students are expected to be acquainted with the contents of those announcements which concern them.

NOTICE BOARDS

EXAMINATIONS

A notice board has been placed on the wall opposite the entrance to the Main Lecture Theatre (B01) for the specific purpose of displaying examination timetables and notices concerning all procedural matters pertaining to examinations. Students are specifically requested to be acquainted with the notices periodically displayed thereon.

STUDENT MATTERS GENERALLY

The main notice board is the display point for notices concerning enrolment matters, scholarships, University rules and travel concessions, etc. This notice board is located on the first floor at the top of the main staircase in Building “A”.

ATTENDANCE AT CLASSES

Students are expected to be regular and punctual in attendance at all classes in the course or subject in which they are enrolled.

All applications for exemption from attendance at lectures or practical classes must be made in writing to the Head of the appropriate Department. If term examinations have been missed this fact should be noted in the application.

OWNERSHIP OF STUDENTS WORK

Unless other arrangements have been agreed upon the University reserves the right to retain at its own discretion the original or one copy of any drawings, models, designs, plans and specifications, essays, theses, or other work executed by students as part of their courses, or submitted for any award or competition conducted by the University.

STUDENT IDENTIFICATION

Students are expected to carry their Identity Card as evidence that they are entitled to the rights and privileges afforded by the University.

Each student wishing to obtain a travel concession, to borrow a book from the Library or to confirm his membership of the Newcastle University Union is required to produce on demand his identity card.

Identity cards will be available for collection at the Student Administration Office soon after the commencement of First Term. The Student must produce his fee receipt before an identity card will be issued.

Loss of Identity Card

If a student loses his identity card he should pay to the University Cashier the sum of 50c. and present the receipt to the Student Administration Office for the purpose of obtaining a replacement card.

Return of Identity Card

Each student who during the academic year withdraws completely from his course will be required to hand his Identity Card to the Student Administration Office before leaving the University.
GENERAL REQUIREMENTS

CHANGE OF ADDRESS

Students are responsible for notifying the Student Administration Office in writing of any change in their address as soon as possible. Failure to do this could lead to important correspondence or course information not reaching the student. The University cannot accept responsibility if official communications fail to reach a student who has not notified the Student Administration Office of a change of address. The Transport Authorities may challenge a student whose address on his identity card is incorrect. A change of address should be notified on a Variation Application Form.

It is essential that all students inform the University of an address for all correspondence from the end of the examination period to the end of the long vacation.

This is particularly important for students intending to travel overseas during this period.

A form for the purpose will be available in October of each year.

GENERAL CONDUCT

Acceptance as a member of the University implies an undertaking on the part of the student to observe the by-laws and other requirements of the University.

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

Members of the academic staff of the University, senior administrative officers, and other persons authorised for the purpose have authority, and it is their duty, to check and report on disorderly or improper conduct occurring in the University.

GENERAL REQUIREMENTS

PARKING OF CARS

TRAFFIC REGULATIONS

1. “Authorised Person” means a person authorised in writing by the Vice-Chancellor for the purposes of these Regulations. “Notice” means a written advice signed by an authorised person on behalf of the Vice-Chancellor.

2. Any student, a member of staff of the University, or other person employed on the University site who wishes to bring a motor vehicle on to the Shortland site shall obtain a University parking permit. Upon receipt of a parking permit sticker the driver will fix this to the top left hand corner of the windscreen or in the case of a motorcycle in a prominent location on the cycle. Vehicles without this sticker may be refused entry to the campus.

3. No person shall park or leave any vehicle on the Shortland site except in places set aside from time to time for parking.

4. A person in charge of a vehicle entering or upon any part of the site shall:

   (a) Stop his vehicle at any manned control point or any other part of the site when signalled to do so by a Patrol Attendant.

   (b) Give to any such officer such information as he may reasonably require.

   (c) Obey any direction a Patrol Attendant may reasonably give in relation to the driving or parking of such vehicle.

   (d) Not drive at a speed greater than 20 m.p.h. or such speed limit as may be indicated by an appropriate sign for that section of road or part of the site.

   (e) Not commit or do any act which would be a breach of any Act or regulation of the State of New South Wales if he were driving or in charge of a vehicle upon a public road.

   (f) Not drive or park a vehicle on any lawn, grassed area, oval, garden, builders access road or undeveloped area of the site.

   (g) Comply with all other directions related to traffic indicated by appropriate signs installed on the site.
GENERAL REQUIREMENTS

5. Any person who contravenes or fails to observe any of the above regulations may be advised in writing by a notice which may be posted or handed to the person or affixed to his vehicle by an authorised person.

6. Any person who contravenes or fails to observe any of these regulations shall be deemed guilty of a breach of regulations and may be dealt with accordingly.

7. The maximum penalty for the time being which may be applied under these regulations shall be the banning from the University site for a period of three months of any vehicle driven by the person concerned.

NOTE

Application forms for permits may be obtained from the Senior Attendant (Patrol) at the Attendants' Office. This office is located in the north-eastern corner of the lowest floor of the Library building and may be reached from the pathway leading from the lower plaza to the footbridge.

EXAMINATIONS

Examinations and other exercises may be held in any subject and at any time. In the assessment of a student's progress in a University course, consideration will be given to laboratory work and class exercises and to any term or other tests conducted throughout the year. The results of such examinations and class work may be incorporated with those of the annual examinations.

ANNUAL EXAMINATIONS

A student desiring to sit for an annual examination must lodge an application with the Secretary on the appropriate form by the prescribed date, 15 June, 1973.

A student who, because of religious convictions, would prefer not to sit for an examination on a particular day or particular day of the week should indicate this in writing when lodging his application to sit for examinations. While the University cannot guarantee to meet such requests it will be willing to co-operate where possible.

The cashier is authorised to receive application forms during the three weeks immediately following the prescribed closing date if they are accompanied by a late fee of $6.00. Applications submitted more than three weeks after the closing date will not be accepted except with the approval of the Secretary. Where an application is not accepted, the student concerned is not eligible to sit for the examination.

No student is eligible to attend the annual examination in any subject if any portion of fees or other charges due by him is outstanding by the end of the third week of third term.

The annual examinations take place in November-December. Timetables showing the time and place at which individual examinations will be held will be posted on the examinations notice board near the Main Lecture Theatre. Misreading of the timetable will not under any circumstances be an acceptable excuse for failure to attend an examination.

Examinations are conducted in accordance with the following rules and procedure:

(a) Candidates are required to obey any instruction given by a Supervisor for the proper conduct of the examination.

(b) Candidates are expected to be in their places in the examination room not less than ten minutes before the time for commencement of the examination.

(c) No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to be brought into the examination room.
EXAMINATIONS

(d) No candidate shall be admitted to an examination after thirty minutes from the time for the commencement of the examination.

(e) No candidate shall be permitted to leave the examination room before the expiry of thirty minutes from the commencement of the examination.

(f) No candidate shall be re-admitted to the examination room after he has left it unless during the full period of his absence he has been under approved supervision.

(g) A candidate shall not by any improper means obtain or endeavour to obtain assistance in his work, give or endeavour to give assistance to any other candidate, or commit any breach of good order.

(h) Smoking is not permitted during the course of an examination.

(i) A candidate who commits any infringement of the rules governing examinations is liable to disqualification at the particular examination and if detected at the time, to immediate expulsion from the examination room, and is liable to such further penalty as may be determined.

FURTHER EXAMINATIONS

After completion of the written annual examination papers, a student may be called upon by an examiner to complete further written, practical or oral tests as part of the annual examination. It is therefore important that the Examinations Section be advised of any change in address from that given on the Application for Admission to Examinations.

EXAMINATION RESULTS

A copy of the official examination results will be posted on the notice board at the top of the main staircase. Each student will be advised by mail of his examination results. A set of examination results will be offered to the newspapers for publication. No results will be given by telephone.

Examination results may be reviewed for a fee of $8.00 per subject, which is refundable in the event of an error being discovered. Applications for review must be submitted on the appropriate form together with the prescribed fee by the date notified in the publication of results.

EXAMINATIONS

SPECIAL EXAMINATIONS

Special examinations may be granted according to the conditions contained in By-Law 5.9.3 which states:

5. When a candidate is prevented by illness or by any other serious cause from presenting himself for the annual examination the appropriate Faculty Board may order a special examination for that candidate in the subject or subjects in which he was unable to present himself. The result of a special examination may be graded.

6. When a candidate's studies during the academic year have been gravely hampered by illness or other serious cause, the appropriate Faculty Board upon application being made to the Secretary to the University before the commencing date of the examination supported by medical or other proper evidence may direct the examiners to take the circumstances into account in determining whether or not a special examination should be provided for the candidate in any subject in which he does not pass at the annual examination.

7. When a candidate at the annual examination is to a substantial degree affected by illness during the course of an examination in any subject the appropriate Faculty Board, upon application being made to the Secretary to the University within three days after such examination or within such further period as the Vice-Chancellor may consider reasonable in the circumstances supported by medical or other proper evidence, may direct the examiners in that subject to take the circumstances into account if the candidate does not pass therein in determining whether or not a special examination or test should be provided for him: provided that no such application shall be considered unless the candidate either during or immediately after such examination reports to the supervisor in charge the circumstances relied on in the application.

DEFERRED EXAMINATIONS

Deferred examinations may be granted in the Faculties of Applied Science, Architecture, Engineering, and Mathematics. The examinations will be held in January-February and results will be published in the same manner as for the annual examinations.
ACADEMIC PROGRESS REQUIREMENTS

GENERAL

The University has enacted certain By-laws relating to continuation in a course. The relevant By-laws are set out below.

BY-LAWS

By-law 5.4.1 — Unsatisfactory Progress

1. The Head of a Department in any Faculty may determine that a student taking a subject or course offered by the Department shall be excluded from any examination for which the Department is responsible for any or all of the following reasons:—

(a) unsatisfactory attendance at lectures;
(b) failure to complete laboratory work;
(c) failure to complete written work or other assignments;
or
(d) failure to complete field work.

2. The Faculty Board may review the academic progress of any student enrolled in the Faculty concerned who fails in, or is absent from, or is excluded under section 1 of this By-law from any examination and may determine:—

(a) that the student be excluded from further study in a subject;
(b) that the student may enrol in that Faculty only in such subject or subjects as the Faculty Board shall specify; or
(c) that the case be referred to the Admissions Committee if, in the opinion of the Faculty Board, the student should be excluded from a degree course, from the Faculty or from the University.

3. The Admissions Committee, in considering a referral under subsection (c) of section 2 and after giving the student an opportunity to be heard, may determine:—

(a) that the student be excluded from a degree course or from the Faculty;
(b) that the student shall be permitted to continue his course, subject to such conditions as the Admissions Committee may determine; or
(c) that the case be referred to the Vice-Chancellor with the recommendation that the student be excluded from the University.

4. The Vice-Chancellor may, on the recommendation of the Admissions Committee exclude from the University any student whose academic record in the opinion of the Vice-Chancellor and the Admissions Committee demonstrates the student’s lack of fitness to pursue University studies.

By-law 5.4.2 — Show Cause

1. 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 the annual examination counts for the purposes of this By-law as one examination.

2. (1) A full-time student shall show cause why he should be allowed to continue a course if all subjects of the first year of his course are not completed by the end of his second year of attendance.

(2) A part-time student shall show cause why he should be allowed to continue a course if all subjects of the first two stages of his course are not completed by the end of his fourth year of attendance.

3. (1) A student who has a record of failure at another University shall show cause why he should be admitted to the University.

(2) A student admitted to a course at the University following a record of failure at another University shall show cause, notwithstanding any other provision in this By-law, why he should be allowed to continue in that course if he is unsuccessful in the annual examinations in his first year of attendance at the University.

4. A student required to show cause shall have his application considered by the Admissions Committee which shall determine whether the cause shown is adequate to justify the student’s being permitted to continue his course or to re-enrol as the case may be.
ACADEMIC PROGRESS REQUIREMENTS

By-law 5.4.3 — Re-Enrolment

1. Any student who has been excluded from a Faculty shall not be allowed to enrol in another Faculty without the permission of the Faculty Board concerned.

2. Any student excluded from a degree course or from a Faculty or from the University may apply after two academic years to the Admissions Committee for re-admission to any such Faculty or to the University. If the Admissions Committee is satisfied that the condition or circumstances of any such student have so changed that there is reasonable probability that he will make satisfactory progress in his studies it may authorise the re-admission of that student under such condition as it may determine.

By-law 5.4.4 — Appeal Against Exclusion

1. A student who is refused permission to enrol under the provisions of section 1 of By-law 5.4.3 may appeal to the Senate.

2. A student who has been excluded from any degree course or from a Faculty or from the University may appeal to the Council.

PROCEDURES

The onus is on a student required to “Show Cause” to take the appropriate action should he wish to re-enrol. Such a student must lodge his “Show Cause” statement and completed re-enrolment form by the date prescribed each year to ensure consideration of his case.

THE LIBRARY

The Library, totalling approximately 210,000 volumes and made up of monographs, pamphlets, serials and microform sets, exists to acquire, preserve and make available for use all research materials needed by the staff and students of the University.

There is an almost complete freedom of access to the collections, and students are encouraged and aided to learn how to use, as soon as possible, the Library and its contents. On his first visit to the Library the student is provided with a brochure outlining the Library’s resources, its services, such as the copying service, its special facilities, such as the microprint reading room, and procedure for borrowing.

The Library, fittingly, occupies a central position on the site, next to the Union.

HOURS OF OPENING

During academic year

<table>
<thead>
<tr>
<th>Day</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Monday-Friday</td>
<td>8.30 a.m. to 10.00 p.m. (long vacation excepted)</td>
</tr>
<tr>
<td>Saturday</td>
<td>9.00 a.m. to 5.00 p.m. (all vacations excepted)</td>
</tr>
<tr>
<td>Sunday</td>
<td>1.00 p.m. to 5.00 p.m. (all vacations excepted)</td>
</tr>
</tbody>
</table>

The Library is closed for the Easter Weekend, i.e., April 20-24, 1973 inclusive.

During long vacation

<table>
<thead>
<tr>
<th>Day</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, Wednesday, Friday</td>
<td>9.00 a.m. to 5.00 p.m.</td>
</tr>
<tr>
<td>Tuesday, Thursday</td>
<td>9.00 a.m. to 7.00 p.m.</td>
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AMENITIES

The Amenities Office is located in the temporary building adjacent to the main University building.

The Amenities Officer and his Staff assist students in the following fields:—

SPORT

The Amenities Officer, Mr. Bradford is liaison officer for all sporting matters between the Sports Union, the University and all outside sporting organisations.

The Amenities Office assists student Sporting Clubs in the arranging of Inter-varsity contests and travel as well as giving help when required at club level.

ACCOMMODATION

The Amenities Office conducts a student accommodation service for students requiring housing and will deal with any accommodation problems which students may encounter while attending the University. A register is maintained of rooms, flats and private board available in Newcastle. Do not hesitate to use this service which is operated for the convenience of students.

INSURANCE

The Amenities section on behalf of the Sports Union and the Students’ Representative Council is responsible for the operation of the Personal Accident Insurance Scheme.

APPPOINTMENTS OFFICE

The Appointments Office was established in 1971 primarily to help students obtain information about careers and to assist graduating students find employment.

All new students are invited to consult the Appointments Office at some time during their first year at the University. Follow up consultations during second and third years may serve to bring the student to a state of mind where he or she feels confident that his or her chosen career is suitable and within the realms of possibility. The Appointments Office would hope to have available or to obtain information for the student in order that by a little research in the early years, frustration and disappointment can be avoided after graduation.

Careers Library

1. A section of the Careers Library will contain books, periodicals, articles, etc. giving general information on various professional occupations.
2. Information is being assembled about the manpower requirements of numerous employers — types of graduates needed, educational qualifications for appointment, experience gained, prospects etc.
3. Professional associations are being approached to supply information about the activities of their bodies, conditions of membership and application forms.

During 1973 it is hoped that the Appointments Office will move into Building “A”, when a Library and Reading Room will become available in which students may consult relevant material.

Employer Interviews

Some employers have representatives come to the University for the purpose of giving students first hand information about the kinds of graduates recruited, the job involvement, salaries, prospects etc.

Students make appointments to interview the representatives singly or in small groups.

Employment Vacancies

Some Government Departments inform the University on a regular basis of vacancies within their organizations, other employers only as specific vacancies occur.

The ‘Positions Vacant’ columns of a major local newspaper are always on hand.
UNIVERSITY SERVICES

The Sydney University Appointments Board has indicated that where a Newcastle University student proves he is a bona-fide student, he can obtain copies of the “Notices of Vacancies” prepared by that Board, upon payment of the current nominal fee.

Casual and Part-time Employment

Unfortunately, it is a fact of life that some students do not have enough money to sustain them during University studies, and have to supplement their financial resources by part-time or casual work. Students may call at the Appointments Office at the commencement of each year and complete a card indicating their needs. As opportunities are notified to the Appointments Office, appropriate students are informed.

The Appointments Office will provide administrative assistance to the Faculties seeking professional vacation employment for their students. Vacation employment will be sought for those students seeking employment for financial reasons.

Graduate Careers Directory

The Graduate Careers Council of Australia prepares a Directory in three parts for distribution each year to graduating students. The Directory provides general background information on the types of appointments that will be available with a large number of employer organizations in the ensuing year. The Appointments Office arranges distribution of this Directory; a few spare copies are available upon request for undergraduates.

All students are invited to consult and use the resources of the Appointments Office; this service is free.

The Appointments Office is located in Temporary Building, “T.”

UNIVERSITY SERVICES

CHAPLAINCY SERVICE

A Chaplaincy Service within the University of Newcastle for the benefit of students and members of staff is provided by the Christian Churches of Newcastle.

The service offers personal counselling and guidance, and also assistance in biblical and doctrinal studies. Opportunities for liturgical worship are also provided.

The Chaplains’ office is situated on the Lower Ground Floor of the Main Administration Building at Shortland.

The Chaplains are in regular attendance at the University but they may also be contacted at their private addresses.

NAMES AND ADDRESSES OF CHAPLAINS

**Anglican** — The Reverend Canon E. H. V. Pitcher, M.A.(Sydney), Th.Schol. (Acting Chaplain)

The Rectory, MEREWETHER. Telephone 63 1388

**Baptist** — The Reverend T. H. Binks, 133 Kemp Street, HAMILTON. Telephone 61 4048

**Methodist** — The Reverend W. D. Adams, B.A.(Sydney), B.D.(Melbourne) 23 William Street, HAMILTON. Telephone 61 4040

**Presbyterian** — The Reverend H. F. Kat, B.A., B.D.(Utrecht) 4 Gregory Parade, KOTARA. Telephone 57 1076

**Roman Catholic** — The Reverend Father G. Tejón, S.T.L.(Avila), B.Litt(Oxford) 11 Derna Road, SHORTLAND. Telephone 51 2424

OR The Presbytery, SHORTLAND. Telephone 55 9364
UNIVERSITY SERVICES

EDWARDS HALL

Edwards Hall, in the first stage of construction, provides 183 residential places for students and staff of the University, including 7 positions for residential Subwardens. The Hall is situated near the southeastern boundary of the Sports Oval, close to the tennis and squash courts and is approximately 1 mile by road from the University Library. While the Hall is an integral part of the University and as such is subject to the decisions and directions of the University Council, major responsibility for the government of the Hall has been entrusted, by Council, to a Board of Trustees made up of three Council members, one Senate member, two senior resident students, one resident Subwarden and the Warden.

The residential fees for 1973 have not been determined but as a guide to prospective applicants, the current residential fees are as follows: Term 1, $264; Term 2, $240; Term 3, $264. Term residential fee entitles a member to a bed/study room, the supply of all bedding and fresh linen, the maintenance of the room and 16 meals a week, being breakfast and dinner each day and lunch on Saturday and Sunday.

Applications for residence should be sent to the Warden, Edwards Hall, The University of Newcastle, N.S.W. 2308. The closing date for applications for residence in 1973 will be January 19, 1973 and applications received after this date will not necessarily be considered.

Warden

M. W. Blackmore, B.Sc., Ph.D. (Queen's Belfast), A.R.I.C., A.R.A.C.I., A.C.I.A.

UNIVERSITY SERVICES

OVERSEAS STUDENTS

The Overseas Student Adviser is on campus solely to help overseas students with any problems which may arise. Because of her specialized knowledge, she may be able to give direct assistance, may refer the student to someone in an appropriate field, (e.g., legal, health, insurance, etc.) or she may speak at the student's request and on his behalf with government officers, staff members or others.

Any discussion with the Overseas Student Adviser is completely confidential. She may be contacted either through the University Counselling Service or in the Temporary Building (T.10).

Overseas Student Adviser

Mrs. Robin Loftus, B.A. (Adelaide)

STUDENT LOAN FUND

The Council of the University has established a Student Loan Fund which is managed by a committee consisting of the Deputy Chairman of Senate, the Bursar and the Vice-Principal (Chairman).

Loans may be made to an undergraduate where the committee is of the opinion that his academic performance is of sufficient merit and his financial circumstances warrant a loan.

The total outstanding accommodation to any one undergraduate shall not normally exceed $200 at any one time and an undergraduate granted a loan is required to enter into an agreement.

Repayment must commence not later than twelve months after graduation or when the borrower fails or withdraws from his course or on demand as required by the University. No interest is charged while the borrower is an undergraduate but interest at a rate of not less than 5% per annum on the balance owing from time to time is charged from the date of graduation or the date on which an undergraduate fails or withdraws from a course.

In special circumstances the Committee may grant a loan to a student other than an undergraduate.

• Any student wishing to seek assistance from the Fund may apply in person to the Vice-Principal or through the President of the Students' Representative Council or his nominee.
UNIVERSITY COUNSELLING SERVICE

The Student Counsellors assist students — past, present and future — in a wide variety of matters. Most students, whatever their academic level, at one time or another need help in dealing with difficulties which arise during the course of their University lives.

A student should not feel that he or she must have a major problem before consulting a Counsellor. Many worries take only a few minutes to clear up, and frequently the Counsellor's function is simply to direct a bewildered student to the right source of information.

Students who are worried about inadequate study methods, personal difficulties, choice of courses or career planning are invited to arrange an appointment with a Student Counsellor. All contacts with a counsellor are regarded as completely confidential.

The University Counselling Service is divided into three major divisions — Personal Counselling, Study Skills Training and Research with some inevitable overlap between the sections. Apart from individual counselling, courses in an increasing number of areas are held for groups of students.

Counselling is now a thoroughly established and widely accepted part of University life throughout Australia, and at this University, approximately one-third of all students utilise it.

STUDY AT THE UNIVERSITY LEVEL

The University Counselling Service published a brief but comprehensive book on this subject in 1967 and although it was produced specifically for the students of this University, and reflects the attitudes of several Heads of Departments here, it is already widely used in other Universities and tertiary institutions throughout Australia. A Revised Edition was published in November, 1969 as the first printing had sold out. It may be purchased from the Cashier at 40 cents per copy.

LOCATION

The Secretary to the University Counselling Service and two Counsellors are located in the Administration Building (Room G75—entrance at the N.W. end of building). It is generally most satisfactory for students, both full-time and part-time, to make appointments through the U.C.S. Secretary. Counsellors are available for evening appointments.

UNIVERSITY COUNSELLING SERVICE STAFF

Senior Student Counsellor — A. P. T. Loftus, B.A. (Melbourne), M.A.Ps.S.

B. E. Hazell, M.A. (Sydney), M.A.Ps.S.

Secretary — Mrs. Joy Hoesli
Stenographer — Mrs. Vicki Lloyd

UNIVERSITY HEALTH SERVICE

Pending the establishment of a Health Centre, an interim service, located in the Union, functions during term time. The medical officer, Dr. John Raschke attends each Tuesday and Thursday morning and qualified nurses are on duty on the other days.

The service, which is free, is essentially diagnostic and does not undertake continuing treatments.
UNIVERSITY ORGANISATIONS

CONVOCATION

Convocation provides an opportunity for graduates to maintain a positive interest and influence in University affairs. It has the right to discuss and to pronounce an opinion on any matter relating to the University, and to communicate directly with the Council or Senate of its own volition or at the request of either body.

Public meetings at which topics of interest are discussed are conducted by Convocation as well as general meetings. Convocation is controlled through a Standing Committee of 14 elected members including the Chairman, who is called the Warden of Convocation, and the Immediate Past Warden, who is the Deputy Chairman.

Membership is automatic for graduates of this University, and for those graduates of the University of New England and of the University of New South Wales who spent at least three years as students of Newcastle University College; for present and past members of the University Council; and for present full time members of the academic staff and graduate permanent members of the administrative, library and technical staff.

Council may admit as members of Convocation upon payment of a fee determined by Council:—

(a) Graduates of other Universities who are resident in the Hunter Valley or North Coast areas; and
(b) such other University graduates as the Council may approve.

Five members of the University Council are elected by Convocation.

OFFICE BEARERS

Warden — Mr. W. G. Derkenne, LL.B.(Sydney), B.A.

Secretary — Miss F. M. Burns, B.A.

Treasurer — Mr. R. W. Gibbins, B.Com.(Queensland), A.C.A.

Immediate Past Warden — Mr. J. P. Talty, B.D.S.(Sydney)

STANDING COMMITTEE MEMBERS — Mr. J. W. Armstrong, B.A.

Mr. C. J. A. Cornelius, B.Com.

Professor E. O. Hall,
  M.Sc.(New Zealand),
  Ph.D.(Cambridge), F.Inst.P.,
  M.Aus.I.M.M.,
  F.I.M.(London), F.A.I.P.,
  F.R.S.A.

Mrs. E. G. Hamilton,
  B.A.(New South Wales)

Mr. K. G. Hoffman,
  B.Arch.(New South Wales)

Mr. P. A. Marquet, B.A.(Sydney),

Mr. K. J. Moss, B.E.

Dr. P. N. Richards, B.E.(Met.),
  M.E., D.App.Sc.(Melbourne)

Dr. N. Rutherford,
  B.A.(New South Wales),
  Ph.D.(Australian National)

Mr. J. A. Sara, B.Arch.
UNIVERSITY ORGANISATIONS

NEWCASTLE UNIVERSITY UNION

The objects of the Union are to provide a common meeting ground and social centre for men and women who are members of the University; to promote the education and the intellectual culture of its members by debates and otherwise and, generally, to secure the co-operation of University men and women in furthering the interests of the University.

The Union maintains a fine building at Shortland which provides recreational and common room facilities for its members; a complete range of catering services; rooms for meetings and functions of all kinds including a film viewing room (16mm); billiards, table tennis, chess and music rooms; a reading room; a stationery shop catering for all members' academic needs; and the University Co-operative Bookshop. The offices of the Students' Representative Council and the Students' Counsellor together with the Australian Union of Students Travel Service, New South Wales Banking facilities and the Student Health Centre are also situated within the building.

Membership of the Union, obligatory for all registered students, is open to graduates, members of the University Council and the permanent staff of the University.

The conduct of the affairs of the Union is vested in the Board of Management comprising:

Two members appointed by the Council of the University
Ten members of the Union (at least two of whom must be graduates) elected by the members of the Union
Two members of the Union who are members of the Students' Representative Council
One member of the Union who is a committee member of the Sports Union

and

The Secretary Manager of the Union.

Elections for the Board are held in the month of April.

Secretary Manager — Mr. W. V. Bridgwater

UNIVERSITY ORGANISATIONS

THE UNIVERSITY OF NEWCASTLE COMPANY

The University of Newcastle Company is the Citizen Military Force's Unit affiliated with the University. The Company was formed in 1957 as a Sub-Unit of the University of Technology Regiment which is now called The University of New South Wales Regiment. The current strength of the Company is 100.

The function of the Company is to train graduates and undergraduates for commissioned rank in the C.M.F. and the training designed with this in view, is done on an Infantry basis and consists of:

(a) An Annual Camp for three weeks in February
(b) An optional camp of fourteen days in December
(c) Two weekend bivouacs a year
(d) Parades on Friday nights of two hours duration
(e) Weekend day parades

The training programme is designed to fit in with vacations, examinations, and deferred examinations and there is practically no commitment in third term. Leave is available from activities where a good reason exists.

Enlistment in the Company is voluntary and is open to all graduates or undergraduates who are 17 years of age or over.

Members of the University of Newcastle Company are eligible for the following benefits:

An opportunity to reach commissioned rank in 2-3 years.
Tax-free pay for all training undertaken.
Refund of travelling expenses.
An alternative to 2 years full-time National Service.
Opportunities for attendance at Regular Army Courses and short time attachments to Army units in Malaysia or New Guinea.
Free meals and accommodation at camps and bivouacs.
Free Uniforms.

Enquiries regarding conditions of service, and enlistment procedure should be made at the Training Depot which is in King Street, Newcastle West (opposite Birdwood Park). Phone No. 61 2121.

OFFICERS AND STAFF

Officer Commanding — Capt. D. Levenspiel
Full-time Staff — WO2 M. Grovenor
S/Sgt. P. Toohey
THE UNIVERSITY OF NEWCASTLE
SPORTS UNION

The Sports Union is the student organisation responsible for the promotion and control of sporting activities within the University. All students are automatically members of the Sports Union. There are twenty-six affiliated clubs: Athletics, Australian Rules, Badminton, Men's Basketball, Women's Basketball, Cricket, Fencing, Golf, Men's Rowing, Rugby Union and Rugby League, Sailing, Ski-ing, Soccer, and Women's Hockey, Mountaineering, Netball, Men's and Women's Softball, Squash, Surfing, Swimming, Scuba, Table Tennis, Tae Kwon-Do, Tennis, Volleyball, most of which participate in local competitions and send teams to Inter-varsity contests each year. Inter-Faculty Contests conducted throughout the year aim to stimulate friendly rivalry among the various Faculties, and to encourage a higher student participation in sport. Each club has a student representative on the Sports Union Committee, which meets monthly. The Executive consists of the President, Vice-President, Secretary, Treasurer, a representative of the University Council and the Amenities Officer. The Sports Union's annual income is derived from a portion of the General Services Fee and is used to meet such costs as equipment, affiliation fees and Inter-varsity contests.

For outstanding individual performance in sport, the University awards "Blues" each year at the Annual "Blues" Dinner.

The number of constituent clubs is increasing continually, and students interested in participating in any sport are urged to contact the Amenities Officer, Mr. Bradford, or one of the Sports Union Executive for further information. The Sports Union Amenities office is located in the temporary building adjacent to the main University building.

President — Professor R. G. Tanner,
M.A. (Melbourne and Cambridge)

Secretary — Miss C. F. Clarke, B.A.

Amenities Officer — Mr. H. Bradford

THE UNIVERSITY OF NEWCASTLE
STUDENTS' ASSOCIATION

All students proceeding to a degree or a diploma are members of the Students' Association.

Included in the General Services Fee, which you all pay or have paid for you, is $8.00 subscription to the Newcastle University Students' Association (N.U.S.A.). You are all financial members of this Association and have every right — and a duty to yourselves — to take part in the running of the Association and the administration of its collective assets.

Each year, the Students' Association elects a number of students (22 at present) to the Students' Representative Council. This Council's purpose is:

1. to give money and other aid to the various clubs and societies, including religious, political and social groupings on campus;

2. when needed, to act as the students' voice in submissions to the University administration, the mass media, and various government departments;

3. to work for student welfare. The S.R.C., for example, helps run the free Health Centre in the Union and provides automatic accident insurance cover for the students. It is also responsible for printing various student publications such as OPUS, the student newspaper, the Orientation Handbook, Nimrod, the annual literary magazine and the weekly Bulletin;

4. to implement student association policy on matters academic, political or administrative. N.U.S.A. policy is decided at official lunchtime meetings where all students may attend and vote.

With its various committees, for example, the welfare and education committees, and its officers such as the education campaign director, the travel officer and so on, N.U.S.A. attempts to facilitate as many expressions of cultural activity as possible, as well as organizing action to effect student policy on conscription, aboriginal rights, apartheid and so on.
UNIVERSITY ORGANISATIONS

Each year, the Association organizes, with some help, Orientation week and early in July, Autonomy Day, which is the equivalent of Commem., Foundation Day, or similar activities at other universities.

As the Students’ Association is a constituent member of the Australian Union of Students, students of the University may take part in the activities of this body. Some of these activities which affect students more directly are the several intervarsity cultural festivals, travel to New Zealand and many countries in Asia, village schemes in Papua/New Guinea, raising money for aboriginal scholarships and World University Service, national campaigns on education, and the national student newspaper, National ‘U’.

The Association, via general student meetings, ad hoc committees, and its officers, pursues policy on a wide variety of social, political, educational and welfare activities both internal to the campus and affecting our society as a whole. Frequently, controversial issues are raised and discussed. The ultimate decision on what your Association does, and how your money is spent, depends on all of you. The executive officers of your association are not there to decide policy, but to carry out your decisions.

It is more important than ever that new students help run the association. At the moment too few students do much of the work, and as the older students leave, the new ones must fill the gap or the association will collapse as a functioning unit. How can you help? Come to the general student meetings and vote; vote also in the S.R.C. elections and stand for positions that interest you. In general, try not to be apathetic or disinterested.

President — Mrs. Anne Kumm
Secretary — Mr. M. Pavlovic

FACULTY OF ARTS

COURSES AND REQUIREMENTS

Courses in the Faculty of Arts lead to the award of:

(i) Bachelor of Arts (B.A.)
(ii) Master of Education (M.Ed.)
(iii) Master of Arts (M.A.)
(iv) Doctor of Philosophy (Ph.D.)
(v) Diploma in Education (Dip.Ed.)

The degree of Doctor of Letters (D.Litt.) is also awarded.

REVIEW AND EXCLUSION IN THE FACULTY OF ARTS

(1) Under By-law 5.4.2.2(1) it is required that a full time student shall have passed at least four subjects at the end of the second year of attendance.

(2) Under By-law 5.4.2.2(2) it is required that a part time student shall have passed at least four subjects at the end of the fourth year of attendance.

(3) The Faculty Board will review all cases of students, whether part time or full time, who in their first year of attendance have a record of complete failure and may take action under By-law 5.4.1.2.

(4) Unless there are justifying reasons, failure in a subject for the second time automatically excludes a student from that subject, and exclusion from two subjects automatically excludes a student from the degree course.
REQUIREMENTS FOR THE DEGREE OF
BACHELOR OF ARTS

GENERAL PROVISIONS

1. Definitions

In these Requirements, unless the contrary intention appears, “the Faculty” means the Faculty of Arts and “the Faculty Board” means the Faculty Board of the Faculty of Arts.

2. Grading of Degree

The degree of Bachelor of Arts may be conferred either as an ordinary degree or as an honours degree.

3. Approval of First Enrolment

A candidate when enrolling in the Faculty for the first time shall report in person to the Dean, or his nominee, to have his enrolment for that year approved.

4. Timetable Requirements

No candidate may enrol in any year for any combination of subjects which is incompatible with the requirements of the timetable for that year.

5. Annual Examinations

The Annual Examinations shall normally be held at the end of Third Term and shall be conducted by means of written examinations supplemented by such oral or practical work testing as the examiners think fit.

6. Special Examinations

A candidate may be granted a special examination in accordance with the provisions of By-law 5.9.3.

7. Examination Grades

The results of successful candidates at Annual Examinations and Special Examinations shall be classified: Pass, Credit, Distinction, High Distinction.

8. Withdrawal

(a) A candidate may withdraw from a subject or course only by informing the Secretary to the University in writing and the withdrawal shall take effect from the date of receipt of such notification.

(b) A candidate who withdraws after the sixth Monday in second term from a subject in which he has enrolled shall be deemed to have failed in the subject save that, after consultation with the Head of Department concerned, the Dean may grant permission for withdrawal without penalty.

9. Relaxing Clause

In order to provide for exceptional circumstances arising in particular cases, the Senate, on the recommendation of the Faculty Board, may relax any requirement.

THE ORDINARY DEGREE

10. A Subject

(a) To complete a subject qualifying towards the degree, hereinafter called a subject, a candidate shall attend such lectures, tutorials, seminars, laboratory classes and field work and submit such written work as the Department concerned shall require.

(b) To pass a subject a candidate shall satisfy the requirements of the previous clause and pass such examinations as the Faculty Board concerned shall require.

11. Subjects Offered

The Faculty Board shall publish a Schedule of the subjects offered. A candidate shall select his subject from the Schedule of subjects offered and shall comply with the rules relating to selection of subjects set out in the Schedule.
12. Degree Patterns

To qualify for the degree a candidate shall pass nine subjects chosen from those listed in the Schedule of subjects offered provided that:

(a) not more than four subjects may be taken in any one year;
(b) not more than three subjects from Group II may be counted;
(c) not more than four Part I subjects may be counted;
(d) at least one subject shall be a Part III subject;
(e) not more than one Introductory Subject in a foreign language may be counted, such subject to be regarded as a Part I subject;
(f) notwithstanding the provision of paragraph (c) of this clause, a candidate who has already passed four Part I subjects in his first year, including an Introductory Subject in a foreign language, may include the corresponding Part I subject as one of the nine required to qualify for the ordinary degree;
(g) a candidate may enrol in an Introductory Subject in a foreign language only with the approval of the Head of the Department concerned.

* A part-time student intending to include an introductory subject in his degree course should endeavour to enrol in it in Stage 1.

13. Pre-requisites

(a) Except as provided in the Schedule of subjects offered, a candidate shall, before enrolling in a Part II subject have passed the Part I subject in that course; and before enrolling in a Part III subject have passed in a Part II subject in that course.

(b) Before enrolling in a Part III subject a candidate shall pass any Part I or Part II subject which may be prescribed as a prerequisite for that subject by the Department from time to time.

14. Standing

The Faculty Board may grant standing under the following conditions:

(a) A graduate or undergraduate or other registered student of another University or University College may be granted standing in recognition of the work completed in such other University or University College provided that:

(i) the subjects for which credit is given shall have a reasonable correspondence with those offered in the Faculty;
(ii) an undergraduate or other registered student (not being a graduate) of another University or University College shall not receive credit for more than four subjects;
(iii) a graduate of another University, or University College shall not receive credit for more than four subjects and if granted credit may not include as a qualifying subject any subject equivalent to one included in his previous degree.

(b) Notwithstanding the provision of section (a) (i) of this Clause, a graduate, undergraduate or other registered student of another University or University College may be given credit for subjects not offered for the degree of Bachelor of Arts in the University of Newcastle provided that:

(i) the candidate complies with all other conditions of these Requirements;
(ii) the candidate has his proposed course approved at the time at which the concession is granted and does not depart from the proposed pattern without the approval of the Dean.

(c) A candidate may be given such credit as the Faculty Board deems appropriate for work completed at another University or University College subsequent to the candidate's becoming a matriculated student of the University of Newcastle provided that:

(i) the subjects for which credit is given shall have a reasonable correspondence with those offered in the Faculty;
(ii) credit shall not be given for more than three subjects*

(d) No candidate given credit under one or more of sections (a) to (c) shall receive credit for a total of more than four subjects.

* Those wishing to obtain the benefit of this section should seek in writing to the Dean approval of a proposed programme before enrolling at the other University or University College.
(e) A graduate of another Faculty of the University may be granted standing in recognition of work completed in that Faculty, provided that:

(i) the subjects for which credit is given shall have a reasonable correspondence with those offered in the Faculty;

(ii) the total credit given under this and any other section of this clause shall not be for more than four subjects;

(iii) no subject equivalent to one passed by the candidate while enrolled in another Faculty may be included by him as a qualifying subject.

(f) Subject to the provisions of Clause 12 of these Requirements, an undergraduate of another Faculty of the University who transfers his enrolment to the Faculty of Arts may be given credit for such subjects listed in the Schedule to these Requirements as he has already passed.

15. Combined Courses

Arts/Law

(a) Notwithstanding the provisions of Clause 12 of these Requirements, but subject to any restrictions imposed in the Schedule of subjects offered, a candidate who has passed in seven subjects, including at least three Part II or Part III subjects, and who has qualified or subsequently qualifies for a degree in Law in any Australian University recognised by the Council for this purpose, shall qualify for the degree.

Arts/Engineering

(b) Notwithstanding the provisions of Clause 12 of these Requirements, a candidate may:

(i) after completing the first year of a course in the Faculty of Engineering and with the permission of the Dean of the Faculty of Arts, enrol in the combined Arts/Engineering course approved by the Council on the recommendation of the Faculty Boards of the Faculties of Arts and Engineering;

(ii) qualify for admission to the degree of Bachelor of Arts by passing the subjects prescribed for the first four years of the combined Arts/Engineering course; or

(iii) qualify for admission to the degree of Bachelor of Arts with Honours by satisfying the provisions of Clauses 16, 17 and 18 of the Requirements either within one year of qualifying for admission to the ordinary degree or within one year of qualifying for admission to the degree of Bachelor of Engineering.

16. Degree Pattern

(a) A Part IV subject is a Final Honours subject

(b) Part IV subjects are offered in the following:

<table>
<thead>
<tr>
<th>Classics</th>
<th>Economics</th>
<th>Education</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>French</td>
<td>Geography</td>
<td>German</td>
<td>Greek</td>
</tr>
<tr>
<td>History</td>
<td>Latin</td>
<td>Linguistics</td>
<td>Mathematics</td>
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<tr>
<td>Philosophy</td>
<td>Psychology</td>
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</tbody>
</table>

The Faculty Board may approve certain combinations of the above subjects leading to a combined honours degree.

(c) To qualify for honours a candidate shall

(i) satisfy the requirements for admission to the ordinary degree;

(ii) pass the Part IV subject

(d) There shall be no re-examination for Honours.

17. Entry to Final Honours subject

(a) To qualify for admission to a Part IV subject a candidate for Honours shall have satisfied the requirements for admission to the ordinary degree and shall meet such requirements as may be prescribed from time to time by the Department concerned and approved by the Faculty Board.

(b) A candidate who wishes to proceed to Honours shall notify the Head of the Department at such time as shall be published in the Departmental requirements for entry to the Part IV subjects.

18. Time Requirements

(a) A candidate for honours shall complete the requirements within five years from the commencement of his degree course provided that in the case of a part time student the corresponding period shall be eight years.

A candidate wishing to proceed to Honours who has been given advanced standing in recognition of work completed elsewhere shall be deemed to have commenced his degree course from a date determined by the Dean.
(b) The Dean, on the recommendation of the Head of the Department concerned, may permit a part-time candidate for Honours to complete the Part IV subject over two successive years.

19. Classes of Honours

There shall be three classes of Honours, namely Class I, Class II and Class III. Class II shall have two divisions namely Division I and Division II.

20. Medal

In each Honours subject, including combined subjects, the most distinguished candidate of the year may be awarded a University Medal.

SCHEDULE OF SUBJECTS OFFERED IN 1973

NOTES:

1. Part IV subjects are set out in Clause 16 of the Requirements for the degree of Bachelor of Arts—see page 79.

2. In French, Geography and History, A and B subjects are available in the evening in alternate years only. In 1973 French IIB and IIIB, Geography II A and III A, History IIA and History IIIB will not be available in the evening.

3. A student taking Biology, Chemistry, Geology or Physics should consult the notice boards of the respective departments during first week of term to ascertain the laboratory period(s) allocated to him.

4. Students are referred to the detailed description of subjects in Group I given under the names of the various Departments in this Handbook. Description of subjects in Group II and their pre-requisites etc., can be found in the Handbook of the appropriate Faculty.

<table>
<thead>
<tr>
<th>SUBJECTS</th>
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<tbody>
<tr>
<td>Part I</td>
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<tr>
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</tr>
<tr>
<td>GROUP I</td>
</tr>
<tr>
<td>Classical Civilisation</td>
</tr>
<tr>
<td>The subject will not be available to students who are enrolled in or who have passed either Latin I or Greek I.</td>
</tr>
<tr>
<td>Economics</td>
</tr>
<tr>
<td>The A subject is a pre- or co-requisite for the B subject.</td>
</tr>
<tr>
<td>Education</td>
</tr>
<tr>
<td>Passes in three other subjects are a pre-requisite for entry into Education II, except that the Dean, on the recommendation of the Head of the Department of Education, may in special circumstances permit a candidate who has passed in only two other subjects to enter Education II. In Part III the A subject is a pre- or co-requisite for the B subject.</td>
</tr>
</tbody>
</table>
### DEGREE REQUIREMENTS

<table>
<thead>
<tr>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td>I</td>
<td>IIA, IIB, IIC</td>
</tr>
</tbody>
</table>

The A subject is a pre- or co-requisite for the B and C subjects. Special approval is required for entry into a B subject unless the candidate for IIB has reached Credit level in English I or for IIIB has reached Credit level in English IIA and English IIB.

Single strands in the B and C subjects may be interchanged, but no candidate may take both the B and C subjects.

| **French** | I | IIA, IIB | IIIA, IIIB |

The A subject is a pre- or co-requisite for the B subject.

| **Geography** | I | IIA, IIB | IIIA, IIIB |

A candidate may take either or both of the A and B subjects in Part II and Part III.

| **German** | I | IIA, IIB | IIIA, IIIB |

The A subject is a pre- or co-requisite for the B subject. A candidate may enrol in the Introductory subject only with the approval of the Head of the Department.

| **Greek** | I | IIA, IIB | IIIA, IIIB |

The A subject is a pre- or co-requisite for the B subject.

| **History** | I | IIA, IIB | IIIA, IIIB, IIIIT |

A candidate may take either or both of the A and B subjects. History IIIT may not be taken by candidates who passed History I after 1972.

| **Latin** | I | IIA, IIB | IIIA, IIIB |

The A subject is a pre- or co-requisite for the B subject.

| **Linguistics** | IIA | IIIA |

A Pass in at least one of the following Part I subjects is a prerequisite: English I, French I, German I, Greek I, Latin I or Sanskrit I.

| **Mathematics** | I | IIA, IIB, IIC | IIIA, IIIB |

A candidate may take one, two or three of the subjects in Part II; one wishing to go on to any Part III subject in Mathematics must complete the IIC subject for which the IIA subject is a pre- or co-requisite. The IIIA subject is a pre- or co-requisite for the IIB subject. Mathematics IIB may, with the approval of the Head of Department, be taken in two parts.

| **Philosophy** | I | IIA, IIB | IIIA, IIIB |

The A subject is a pre- or co-requisite for the B subject.

| **Psychology** | I | IIA | IIIA, IIIB |

In Part III the A subject is a pre- or co-requisite for the B subject. TRANSITIONAL ARRANGEMENTS: Candidates who have passed Psychology IIIA prior to 1970 and who wish to attempt Psychology IIIB will be required to attempt such parts of the new Psychology IIIA and Psychology IIIB subjects as the Head of the Department shall specify.

| **Sanskrit** | I | | |

GROUP II

| **Accounting** | I | |

| **Biology** | I | |

| **Chemistry** | I | II | IIIA |

| **Engineering** | I | |

| **Geology** | I | II | IIIA |

| **Legal Studies** | I | |

Legal Studies I may not be included in the seven subjects provided for in Clause 15(a) of the degree Requirements.

| **Physics** | IA or IB | II | IIIA |

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REQUIREMENTS FOR THE DIPLOMA IN EDUCATION

1. An applicant for registration for the Diploma shall lodge an application form with the Secretary in accordance with the published procedures.

2. An applicant for registration shall have satisfied:
   (a) all of the requirements for admission to a degree in the University of Newcastle; or all of the requirements for admission to a University degree approved for this purpose by the Faculty Board on the recommendation of the Head of the Department of Education; and
   (b) any prerequisites specified for an individual subject in the course.

3. (a) Notwithstanding the provisions of Clause 2, a student who needs one or two additional subjects to qualify for a degree may be admitted as a part-time student to the course for the Diploma with such programme as the Head of the Department of Education recommends, provided that the student is not enrolled in any subject for which he has not satisfied the prerequisite. Before making such recommendation the Head of the Department of Education will obtain the agreement of the Heads of the other Departments concerned.
   (b) In no case will the Diploma be awarded until requirements for the degree have been satisfied.

4. Candidates for the Diploma shall complete —
   (i) the programme of studies prescribed by the Faculty Board, and
   (ii) such supervised practice teaching as the Head of Department shall require.

5. When a candidate has previously completed a course or subject in Education or a related discipline, the Faculty Board on the recommendation of the Head of the Department of Education may approve alternative subjects to those prescribed.

6. The course shall normally be completed in one year's full-time study except that, with the permission of the Faculty Board, a candidate may be permitted to complete the course by part-time study over two or more years.

7. To qualify for the Diploma a candidate shall:
   (a) pass the examinations prescribed by the Faculty Board;
   (b) attain a satisfactory level of proficiency during supervised practice teaching; and
   (c) if he has been registered as a candidate by virtue of the provisions of Clause 3(a), satisfy the requirements for admission to the degree.

8. The Diploma shall be awarded in three grades, namely:
   Diploma in Education with Distinction
   Diploma in Education with Credit
   Diploma in Education

9. In order to provide for exceptional circumstances arising in particular cases, the Senate, on the recommendation of the Faculty Board, may relax any requirement.
REQUIREMENTS FOR THE DEGREE OF
MASTER OF EDUCATION

1. An application to register as a candidate for the degree of Master of Education shall be made on the prescribed form which shall be lodged with the Secretary.

2. Applicants for registration shall either —
   (a) (i) have qualified for the degree of Bachelor in the University of Newcastle or another University approved for this purpose by the Faculty Board, Faculty of Arts, provided that the Faculty Board considers the degree as suitable preparation for the applicant's proposed field of study;
      (ii) hold the Diploma in Education of the University of Newcastle (or other approved University), or have completed an alternative course of professional training for teaching which is approved by the Faculty Board, and
      (iii) produce evidence of at least two years' practical experience in education satisfactory to the Faculty Board,
      OR
   (b) In exceptional cases produce evidence of possessing such other qualifications as may be approved by the Faculty Board on the recommendation of the Head of the Department.

3. An applicant shall satisfy the Faculty Board that he is adequately prepared to undertake advanced studies in the field of specialisation proposed, and may be required to undertake preliminary studies and examinations before being registered as a candidate.

4. On the recommendation of the Head of the Department the Faculty Board shall appoint a committee (generally of three members) to supervise the work of each candidate.

5. After registration a candidate shall undertake a course of studies which includes four units of graduate work each requiring attendance at lectures, seminars and tutorials, reading, exercises and examinations as may be prescribed by the Board of Studies.

6. Where it is appropriate to the total programme one unit may consist of approved advanced work in another department of the University.

7. Each candidate shall submit a report of a study in the area of his specialisation. Approval for the proposed study must be obtained from the candidate's committee at least three terms before the report is submitted.

8. For each candidate there shall be two examiners appointed by the Senate, one of whom shall be an external examiner.

9. Every candidate shall submit three copies of the report provided under Clause 7. All copies of the report shall be in double-spaced typescript, shall include a summary of approximately 200 words, and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other university or institution. The original copy of the report for deposit in the Library shall be prepared and bound in a form approved by the University. The other two copies of the report shall be bound in such a manner as allows their transmission to the examiners without possibility of disarrangement.

10. It shall be understood that the University retains three copies of the report and is free to allow the report to be consulted or borrowed. Subject to the provisions of the Copyright Act (1968) the University may issue the report in whole or in part in photostat or microfilm or other copying medium.

11. The course for the degree of Master of Education shall be completed in not less than six terms and, except by special permission of the Faculty Board, not more than fifteen terms from the date of registration of the candidate.

12. In exceptional circumstances on the recommendation of the Faculty Board, the Senate may relax any of the above requirements.
REQUIREMENTS FOR THE DEGREE OF
MASTER OF ARTS

1. An application to register as a candidate for the degree of Master of Arts shall be made on the prescribed form which shall be lodged with the Secretary at least one full calendar month before the commencement of the term in which the candidate desires to register.

2. An applicant for registration shall either:
   (i) have satisfied all the requirements for admission to the degree of Bachelor of Arts with Honours Class I or Class II in the University of Newcastle, or to an appropriate degree of this or any other University approved for this purpose by the Faculty Board of the Faculty of Arts; or
   (ii) have satisfied all the requirements for admission to the degree of Bachelor of Arts in the University of Newcastle or other approved University; or
   (iii) in exceptional cases produce evidence of possessing such other qualifications as may be approved by the Faculty Board on the recommendation of the Head of the Department concerned.

3. In the case of an applicant desiring to register under Clause 2 (ii) or 2 (iii) above, the Faculty Board may require the applicant to carry out such work and sit for such examinations as the Board may determine before registration as a candidate for the degree is confirmed.

4. In every case, before permitting an application to register as a candidate, the Faculty Board shall be satisfied that adequate supervision and facilities are available.

5. An applicant for registration shall have his programme of study approved by the Faculty Board on the recommendation of the Head of Department before being permitted to register.

6. A candidate shall register as either a full-time or a part-time student.

7. Every candidate shall be required to submit a thesis embodying the results of his studies and may further be required to take such examinations and perform such other work as may be prescribed by the Faculty Board.

8. The studies and other work as provided in Clause 7 shall be conducted under a supervisor appointed by the Faculty Board or under such conditions as the Faculty Board may determine.

9. A candidate shall submit his thesis for examination at a time between four and fifteen terms after registration. In special cases the Faculty Board may approve of the submission of a thesis after a lapse of only three terms.

10. For each candidate there shall be two examiners appointed by the Senate, one of whom shall be an external examiner.

11. The examiners may require the candidate to answer, viva voce or in writing, any questions concerning the subject of his thesis or work.

12. The result of the examination shall be in accordance with the result of a majority of the examiners. Should the two examiners disagree the Senate shall appoint a third examiner.

13. A candidate who fails to satisfy the examiners may be permitted to re-submit his thesis. Such a re-submission must take place within twelve months from the date on which the candidate is advised of the result of the first examination.

14. A candidate who re-submits his thesis for examination and fails to satisfy the examiners shall not be eligible for any further examination for the degree of Master of Arts.

15. Every candidate shall submit three copies of the thesis provided under Clause 7. All copies of the thesis shall be in double-spaced type-script, shall include a summary of approximately 200 words, and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other university or institution. The original copy of the thesis for deposit in the Library shall be prepared and bound in a form approved by the University. The other two copies of the thesis shall be bound in such manner as allows their transmission to the examiners without possibility of disarrangement.

16. It shall be understood that the University retains three copies of the thesis and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act (1968) the University may issue the thesis in whole or in part in photostat or microfilm or other copying medium.

17. In order to provide for exceptional circumstances arising in particular cases, the Senate, on the recommendation of the Faculty Board, may relax any requirement.
REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

1. The degree of Doctor of Philosophy may be awarded by the Council on the recommendation of the Senate to a candidate who has satisfied the following requirements.

2. A candidate for registration for the degree of Doctor of Philosophy shall:—
   (i) have satisfied all of the requirements for admission to the degree of master or the degree of bachelor with first or second class honours in the University of Newcastle or a degree from another University recognised by the Senate as having equivalent standing;
   or
   (ii) have satisfied all of the requirements for admission to the degree of bachelor with third class honours or without honours in the University of Newcastle or a degree from another University recognised by the Senate as having equivalent standing, and have achieved by subsequent work and study a standard recognised by the Senate as equivalent to at least second class honours;
   or
   (iii) in exceptional cases submit such other evidence of general and professional qualifications as may be approved by the Senate.

3. The Senate may require a candidate, before he is permitted to register, to undergo such examination or carry out such work as it may prescribe.

4. A candidate for registration for a course of study leading to the degree of Ph.D. shall:—
   (i) apply on the prescribed form at least one calendar month before the commencement of the term in which he desires to register;
   and
   (ii) submit with his application a certificate from the Head of the Department in which he proposes to study stating that the candidate is a fit person to undertake a course of study or research leading to the Ph.D. degree and that the Department is willing to undertake the responsibility of supervising the work of the candidate.

5. Before being admitted to candidature, an applicant shall satisfy the Senate that he can devote sufficient time to his advanced study and research.

6. Subsequent to registration, the candidate shall pursue a course of advanced study and research for at least nine academic terms, save that any candidate who before registration was engaged upon research to the satisfaction of the Senate, may be exempted from three academic terms.

7. A candidate shall present himself for examination not later than fifteen academic terms from the date of his registration, unless special permission for an extension of time be granted by the Senate.

8. The course, other than field work, must be carried out in a Department of the University, under the direction of a supervisor appointed by the Senate, or under such conditions as the Senate may determine, save that a candidate may be granted special permission by the Senate to spend a period of not more than three academic terms in research at another institution approved by the Senate.

9. Not later than three academic terms after registration the candidate shall submit the subject of his thesis for approval by the Senate. After the subject has been approved it may not be changed except with the permission of the Senate.

10. A candidate may be required to attend a formal course of study appropriate to his work.

11. On completing his course of study every candidate shall submit a thesis which complies with the following requirements:—
   (i) The greater proportion of the work described must have been completed subsequent to registration for the Ph.D. degree.
   (ii) It must be a distinct contribution to the knowledge of the subject.
   (iii) It must be written in English or in a language approved by the Senate and reach a satisfactory standard of literary presentation.

12. The thesis shall consist of the candidate's own account of his research. In special cases work done conjointly with other persons may be accepted provided the Senate is satisfied on the candidate's part in the joint research.

13. Every candidate shall be required to submit with his thesis a short abstract of the thesis comprising not more than 300 words.

14. A candidate may not submit as the main content of his thesis any work or material which he has previously submitted for a University degree or other similar award.
REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY

1. The degree of Doctor of Philosophy may be awarded by the Council on the recommendation of the Senate to a candidate who has satisfied the following requirements.

2. A candidate for registration for the degree of Doctor of Philosophy shall:

   (i) have satisfied all of the requirements for admission to the degree of master or the degree of bachelor with first or second class honours in the University of Newcastle or a degree from another University recognised by the Senate as having equivalent standing;
   or

   (ii) have satisfied all of the requirements for admission to the degree of bachelor with third class honours or without honours in the University of Newcastle or a degree from another University recognised by the Senate as having equivalent standing, and have achieved by subsequent work and study a standard recognised by the Senate as equivalent to at least second class honours;
   or

   (iii) in exceptional cases submit such other evidence of general and professional qualifications as may be approved by the Senate.

3. The Senate may require a candidate, before he is permitted to register, to undergo such examination or carry out such work as it may prescribe.

4. A candidate for registration for a course of study leading to the degree of Ph.D. shall:

   (i) apply on the prescribed form at least one calendar month before the commencement of the term in which he desires to register; and

   (ii) submit with his application a certificate from the Head of the Department in which he proposes to study stating that the candidate is a fit person to undertake a course of study or research leading to the Ph.D. degree and that the Department is willing to undertake the responsibility of supervising the work of the candidate.

5. Before being admitted to candidature, an applicant shall satisfy the Senate that he can devote sufficient time to his advanced study and research.

6. Subsequent to registration, the candidate shall pursue a course of advanced study and research for at least nine academic terms, save that any candidate who before registration was engaged upon research to the satisfaction of the Senate, may be exempted from three academic terms.

7. A candidate shall present himself for examination not later than fifteen academic terms from the date of his registration, unless special permission for an extension of time be granted by the Senate.

8. The course, other than field work, must be carried out in a Department of the University, under the direction of a supervisor appointed by the Senate, or under such conditions as the Senate may determine, save that a candidate may be granted special permission by the Senate to spend a period of not more than three academic terms in research at another institution approved by the Senate.

9. Not later than three academic terms after registration the candidate shall submit the subject of his thesis for approval by the Senate. After the subject has been approved it may not be changed except with the permission of the Senate.

10. A candidate may be required to attend a formal course of study appropriate to his work.

11. On completing his course of study every candidate shall submit a thesis which complies with the following requirements:

   (i) The greater proportion of the work described must have been completed subsequent to registration for the Ph.D. degree.

   (ii) It must be a distinct contribution to the knowledge of the subject.

   (iii) It must be written in English or in a language approved by the Senate and reach a satisfactory standard of literary presentation.

12. The thesis shall consist of the candidate's own account of his research. In special cases work done conjointly with other persons may be accepted provided the Senate is satisfied on the candidate's part in the joint research.

13. Every candidate shall be required to submit with his thesis a short abstract of the thesis comprising not more than 300 words.

14. A candidate may not submit as the main content of his thesis any work or material which he has previously submitted for a University degree or other similar award.
15. The candidate shall give in writing three months' notice of his intention to submit his thesis and such notice shall be accompanied by the appropriate fee.

16. Four copies of the thesis shall be submitted together with a certificate from the supervisor that the candidate has completed the course of study prescribed in his case and that the thesis is fit for examination.

17. The thesis shall be in double-spaced typescript. The original copy for deposit in the Library shall be prepared and bound in a form approved by the University. The other three copies shall be bound in such manner as allows their transmission to the examiners without possibility of disarrangement.

18. It shall be understood that the University retains four copies of the thesis and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act (1968) the University may issue the thesis in whole or in part in photostat or microfilm or other copying medium.

19. The candidate may also submit as separate supporting documents any work he has published, whether or not it bears on the subject of the thesis.

20. The Senate shall appoint three examiners of whom at least two shall not be members of the teaching staff of the University.

21. The examiners may require the candidate to answer, viva voce or in writing, any questions concerning the subject of his thesis or work.

22. The result of the examination shall be in accordance with the decision of a majority of the examiners.

23. A candidate permitted to re-submit his thesis for examination shall do so within a period of twelve months from the date on which he is advised of the result of the first examination.
GREEK I
Two alternative courses requiring a similar standard of achievement but providing scope for wider reading for those with matriculation Greek, and grammatical training for those without it. Each course needs 4 hours per week. Details of the two courses are outlined in a circular available at the Departmental Office.

GREEK IIA
A course of 5 hours per week covering three prescribed authors, prose composition in Greek and unprepared translation.

GREEK IIB
A course of 4 hours per week covering two extra authors, harder prose, and history and epigraphy of the 4th century B.C.
N.B. Candidates taking both IIA and IIB concurrently will be excused the IIA prose class and will need 8 hours per week.

GREEK IIIA
Candidates will take the same course as the concurrent IIA plus IIB candidates—8 hours per week.

GREEK IIIB
The candidates will take a prescribed text, harder prose and verse classes, and two of the special studies offered for Greek IV—4 hours per week.
N.B. Concurrent IIIA and IIIB candidates will be excused the prose, verse, unprepared translation and history and epigraphy classes set down for IIIA. Their total load will be 8 hours per week.

GREEK IV
Candidates will take the following papers:
1) Advanced prose or free composition in Greek or a comprehension test.
2) A translation paper from unprepared prose authors.
3) A translation paper from unprepared verse authors.
4), (5), (6) and (7)
Four special studies, each prepared in one class per week throughout the year.
8) One paper in either Palaeography or Epigraphy or verse composition.
N.B. Six hours instruction per week.

PROGRESSION TO DEGREE
Ordinary degree candidates will normally take three units in successive years—viz. Greek I, Greek IIA, Greek IIIA. Honours candidates will normally take six subjects over four years—viz. Greek I in 1st year, Greek IIA and IIB in 2nd year, Greek IIIA and IIIB in 3rd year and Greek IV in 4th year.
N.B. No candidate shall take IIIA concurrently with IIB.
Third-year students who have already passed IIB shall take either IIIA and IIIB, or IIIB only.
LATIN I
A course of five hours per week comprising prose composition, and the study of three prescribed texts, the Greek background to Latin literature, and elementary metrics. Alternative provisions for Candidates with or without H.S.C. Latin (or equivalent) are listed in a circular available at the Departmental Office.

LATIN II A
A course of 6 hours per week covering three prescribed authors, prose composition in Latin, rapid reading of Virgil's Aeneid, and either Republican History with Palaeography (1973) or Imperial History with Epigraphy (1974) in alternate years.

LATIN II B
A course of 3 hours per week covering an extra author, harder prose and Latin language.

N.B. Candidates taking both II A and II B concurrently will be excused the II A prose class and will need 8 hours per week. They will also be excused the II A Prose and Unseen Examination.

LATIN III A
Candidates will take the same course as the concurrent II A plus II B candidates—8 hours per week.

LATIN III B
The candidates will take a prescribed text, harder prose and verse classes and two of the special studies offered for Latin IV—4 hours per week.

N.B. Concurrent III A and III B candidates will be excused the prose and Latin language classes set down for III A. Their total load will be 11 hours per week.

LATIN IV
Candidates will take the following papers:
(1) Advanced prose or free composition in Latin or a comprehension test.
(2) A translation paper from unprepared prose authors.
(3) A translation paper from unprepared verse authors.
(4), (5), (6) and (7).
Four special studies, each prepared in one class per week throughout the year
(8) One paper in either Palaeography or Epigraphy or verse composition.

N.B. Six hours instruction per week.

PROGRESSION TO DEGREE
Ordinary degree candidates will normally take three units in successive years—viz. Latin I, Latin II A, Latin III A.
Honours candidates will normally take six subjects over four years—viz. Latin I in 1st year, Latin II A and II B in 2nd year, Latin III A and II B in 3rd year and Latin IV in 4th year.

N.B. No candidate shall take III A concurrently with II B.
Third-year students who have already passed II B shall take either III A and II B, or II B only.
CLASSICAL CIVILISATION I

A course of 4 lectures and 1 tutorial class per week. The syllabus comprises:

(a) An outline of Greek and Roman history with special studies on 5th Century Greece, the late Roman Republic, and the Early Roman Empire, in the course of which the three set historians (Thucydides, Livy and Tacitus) will be treated.

(b) A study of ancient literature, based on works in translation. This will be organized by genre: Epic, Tragedy, Comedy, and Prose Fiction.

(c) A survey of ancient thought, in particular Greek philosophy from the beginnings through Plato and Aristotle to the neo-Platonists. Short studies of Roman Law and Roman Religion will be included in this section.

Students will write two 2,000 word essays and a number of tutorial papers in the course of the year. Each essay will be worth up to 10% of the total assessment for the year while the two best tutorial papers will each count for up to 5%. 70% will be allotted to the one three hour examination paper at the end of the year.

More detailed information on the course can be contained in the Classics Department document issued to students on enrolment.

CLASSICAL CIVILISATION II

A course of four lectures and one tutorial class per week. The course consists of two strands:

A. Elementary Language work in either Greek or Latin, designed to bring the student to the point where he can understand use of it in learned discussion. (Two lectures a week and some language laboratory work). Students must perform satisfactorily in this part of the course to pass.

B. Consideration of various facets of ancient civilization, working principally from translations, (two lectures plus one tutorial per week), in seven sections:

(i) Literary Criticism
(ii) Religion
(iii) Oratory *
(iv) Political Philosophy
(v) & (vi) Historiography *
(vii) Ancient Science

The annual examination will consist of two three hour papers, one for each strand.

An essay will also be set.

SANSKRIT I

A course of 4 hours per week covering basic grammar, two prescribed authors, prose composition in Sanskrit and unprepared translation, as well as background to Indian culture.
HONOURS CANDIDATES IN CLASSICS

The normal honours course in Classics will comply with the new rules for progression in the following manner:

FIRST YEAR
Latin I and Greek I and one or two other 1st year subjects. N.B. Sanskrit I is recommended.

SECOND YEAR
Latin IIA, Latin IIB and Greek IIA.

THIRD YEAR
Latin IIB, Greek IIIA and Greek IIIB. N.B. IIIA in each subject is equivalent to IIA plus IIB and takes the same examinations, therefore it is sufficient for candidates to take Latin IIB alone in their 3rd year as they have already reached the same standard of proficiency as Latin IIIA achieves during their 2nd year. They simply miss the advantage of reading three more texts of the same standard which are available to those taking honours in the one language alone. On the same principle in Greek IIIA, work in 3rd year enables the student to reach the level attained in 2nd year IIB work by pure Greek honours candidates. Candidates, in fact, will read slightly more books in Greek and do slightly more demanding composition in Latin over these three years.

FOURTH YEAR
(1) Advanced prose or free composition in Greek.
(2) Advanced prose or free composition in Latin.
(3) A translation paper from unprepared Latin prose authors.
(4) A translation paper from unprepared Latin verse authors.
(5) A translation paper from unprepared Greek prose authors.
(6) A translation paper from unprepared Greek verse authors.
(7), (8), (9) and (10)
Four special studies, each prepared in one class a week throughout the year. At least one shall be a Greek topic and at least one a Latin topic and at least one shall be a combined topic.
(11) Two halves—one in Greek Palaeography, Epigraphy or verse; the other in Latin Palaeography, Epigraphy or verse.
N.B. Seven hours instruction per week.

TEXT BOOKS FOR 1973

GREEK

GREEK IIIB Euripides
Medea
D. L. Page (ed.)
(O.U.P.)

GREEK IIIA Sophocles
Antigone
Jebb (ed.)
(C.U.P.)

Homer
Iliad VI and IX
Lang, Leaf & Myers (ed.)

Herodotus
Book VIII
Enoch Powell (ed.)

Aeschylus
Gilbert Murray (ed.)
(O.C.T.)

GREEK I

Lysias
XVI Orations
Shuckburgh (ed.)
(Macmillan)

Thucydides
Rise of the Athenian Empire
Colson (ed.)
(Macmillan Elementary Classics)

GREEK IIA

SANSKRIT

SANSKRIT I

A Sanskrit Reader
C. R. Lanman (ed.)
(Harvard University Press)

Sanskrit Grammar for Beginners
A. A. Macdonnell (ed.)
### LATIN

**LATIN IIIB**
- Horace: *The Odes*
  - C. C. Wickham & H. W. Garrod (eds.)
    - (2nd edition (O.C.T.))

**LATIN IIB**
- Petronius: *(l'Association Guillaume Budé)*
  - A Ernout (ed.)
- Cicero: *Pro Caelio*
  - R. G. Austen (ed.)
    - (O.U.P.)
- Plautus: *The Rudens*
  - H. C. Fay (ed.)
    - (Palatine Classics)

**LATIN I**
- Martial: W. M. Lindsay,
  - (O.C.T.)
- Vergil: *Aeneid VI*
  - Fletcher
- Cicero: *Verrine Book IV*
  - E. W. Hall (ed.)
    - (Macmillan)
- Caesar: *de bello Gallico V*
  - E. C. Kennedy (ed.)
    - (O.U.P.)

### Additional Prescribed Books for Written Exercises

**LATIN I** & **II**
- Mountford: *Bradley's Arnold Latin Prose Composition*
- Cooper, C. G.: *An Introduction to the Latin Hexameter*
  - (M.U.P.)

### Additional Texts for Latin I Background Course

- Homer: *The Iliad*
  - E. V. Rieu (ed.)
    - (Penguin)
- Sophocles: *The Theban Plays*
  - E. F. Watling (ed.)
    - (Penguin)
- Plato: *Protagoras and Meno*
  - W. K. C. Guthrie (ed.)
    - (Penguin)
- Kitto: *The Greeks*
  - (Penguin)

### CLASSICAL CIVILISATION I

#### A. HISTORY AND HISTORIOGRAPHY

**GREECE**
- Burn, A. R.: *The Pelican History of Greece*
  - (Penguin)
- Kitto, H. D. F.: *The Greeks*
  - (Penguin)
- Thucydides: *The Peloponnesian War*
  - (Penguin/Everyman)

**ROME**
- Balsdon, J. P. V. D.: *Roman Civilization*
  - (Penguin)
- Cowell, F. R.: *Cicero and the Roman Republic*
  - (Penguin)
- Tacitus: *Annals of Imperial Rome*
  - (Penguin/Mentor)

### Recommended Additional Reading

**GREECE**
- Andrews, A.: *The Greek Tyrants*
  - (H.U.L.)
- Bury, J. B.: *History of Greece*
  - (Macmillan)
- Claster, J. N. (ed.): *Athenian Democracy*
  - (Holt, Rinehart & Winston)
- Ehrenberg, V.: *From Solon to Socrates*
  - (U.P.)
- Forrest, W. G.: *Emergence of Greek Democracy*
  - (W.U.L.)
  - (U.P.)
- Lloyd-Jones, H.: *The Greek World*
  - (Penguin)
- Michell, H.: *Sparta*
  - (C.U.P.)
Rome

Balsdon, J. P. V. D.  *Julius Caesar and Rome*  
(Penguin)

Barrow, R. H.  *The Romans*  
(Penguin)

Brunt, P. A.  *Social Conflicts in the Roman Republic*  
(Chatto & Windus)

Cary, M.  *History of Rome*  
(Macmillan)

Jones, A. H. M.  *Augustus*  
(Chatto & Windus)

Livy  *The Early History of Rome*  
(Penguin)

*Rome with Hannibal*  
(Penguin)

Riddle, J. M. (ed.)  *Tiberius Gracchus*  
(Heath)

Scullard, H. H.  *From the Gracchi to Nero*  
(U.P.)

Syme, R.  *Roman Revolution*  
(O.U.P.)

B. Literature

Aeschylus  *The Oresteian Trilogy*  
(Penguin)

Aristophanes  *Frogs and Other Plays*  
(Penguin)

Euripides  *Bacchae and Other Plays*  
(Penguin)

Homer  *The Iliad*  
(Penguin)

Petronius  *The Satyricon*  
(Penguin/Mentor)

Seneca  *Four Tragedies and Octavia*  
(Penguin)

Sophocles  *The Theban Plays*  
(Penguin)

Terence  *Phormio and Other Plays*  
(Penguin)

Virgil  *The Aeneid*  
(Penguin/Mentor)

Recommended Additional Reading

Baldry, H. C.  *The Greek Tragic Theatre*  
(Chatto & Windus)

Bowra, C. M.  *Landmarks in Greek Literature*  
(Penguin)

Camps, W. A.  *An Introduction to Virgil's Aeneid*  
(O.U.P.)

Jones, J.  *Aristotle on Greek Tragedy*  
(O.U.P.)

Rose, H. J.  *A Handbook of Greek Literature*  
(O.U.P.)

* A. Handbook of Latin Literature  
(O.U.P.)

C. Ancient Thought and Life

Aristotle  *Ethics*  
(Penguin)

Guthrie, W. K. C.  *The Greek Philosophers*  
(Methuen)

Plato  *Last Days of Socrates*  
(Penguin)

* Protagoras and Meno  
(Penguin)

Rose, H. J.  *Religion in Greece and Rome*  
(Harper Torchbook)

Seneca  *Letters From a Stoic*  
(Penguin)

Recommended Additional Reading

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

Grube, G. M. A.  *Plato's Thought*  
(U.P.)

Guthrie, W. K. C.  *A History of Greek Philosophy*  
(C.U.P.)

Lloyd, G. E. R.  *Early Greek Science: Thales to Aristotle*  
(Chatto & Windus)

* Aristotle  *The Growth and Structure of his Thought*  
(C.U.P.)

Ogilvie, R. M.  *The Romans and their Gods*  
(Chatto & Windus)
**CLASSICAL CIVILISATION II**

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aristotle, Horace,</td>
<td><em>Classical Literary Criticism</em></td>
<td>T. S. Darsch (Penguin)</td>
</tr>
<tr>
<td>Longinus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aristotle</td>
<td><em>Politics</em></td>
<td>tr. T. A. Sinclair (Penguin) OR ed. J. Warington (Everyman)</td>
</tr>
<tr>
<td>Arrian</td>
<td><em>The Campaigns of Alexander</em></td>
<td>tr. Selincourt (Penguin)</td>
</tr>
<tr>
<td>Caesar</td>
<td><em>Conquest of Gaul</em></td>
<td>(Penguin or Mentor)</td>
</tr>
<tr>
<td>Cicero</td>
<td><em>Selected Speeches</em></td>
<td>(Penguin)</td>
</tr>
<tr>
<td>Cumont, F.</td>
<td><em>Oriental Religions in Roman Paganism</em></td>
<td>(Dover)</td>
</tr>
<tr>
<td>Farrington, B.</td>
<td><em>Science in Antiquity</em></td>
<td></td>
</tr>
<tr>
<td>Goodspeed, E. J.</td>
<td><em>A History of Early Christian Literature</em></td>
<td>revised by R. M. Grant (Univ. of Chicago Press)</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td>Greek Political Oratory</td>
<td>ed. A. N. W. Saunders</td>
<td>(Penguin)</td>
</tr>
<tr>
<td>Herodotus</td>
<td><em>The Histories</em></td>
<td>ed. Selincourt (Penguin)</td>
</tr>
<tr>
<td>Lietzmann, H.</td>
<td><em>A History of the Early Church</em></td>
<td>Vols. I-II (Lutterworth)</td>
</tr>
<tr>
<td>Livy</td>
<td><em>War with Hannibal</em></td>
<td>Selincourt (Penguin)</td>
</tr>
<tr>
<td>Sallust</td>
<td><em>The Jugurthine War and the Catilinarian Conspiracy</em></td>
<td>S. A. Handford (Penguin)</td>
</tr>
<tr>
<td>Thucydides</td>
<td><em>The Peloponnesian War</em></td>
<td>tr. R. Warner (Penguin)</td>
</tr>
</tbody>
</table>

The authors studied will be those set for Latin IA or Greek IA.

**DEPARTMENT OF ECONOMICS**

The Economics units in the Arts degree are arranged rather differently from those in the Bachelor of Commerce degree. It is important that students show clearly on their enrolment form the Arts subject in which they wish to enrol followed by the title of each component of that subject. The subjects and their components are shown below.

Students following a major sequence in Economics, will attempt Economics I, Economics IIA, and Economics IIIA. However any student may also enrol in Economics IIB provided he has completed or is concurrently enrolled in Economics IIA. Similarly Economics IIB may be selected by students who have enrolled in or have passed Economics IIIA.

Students who intend to complete a major in Economics would be well advised to devise a programme which includes Geography, History, Psychology, or Mathematics. Those students who have a sound background in mathematics should note the possibilities for combining Mathematics and Economics units in the degree programme, while concentrating on aspects of quantitative economics.

Members of the staff of the Department will be available during the enrolment period to advise students on appropriate combinations of subjects, which will suit their requirements and interests.

Candidates for an honours degree in Economics are normally expected to enrol in Economic Statistics I and Economic Statistics II (or Statistical Analysis) at an appropriate stage of their course.

All candidates intending to select Economic Statistics II, Statistical Analysis or Econometrics as part of the second or third year Economics units are asked to note the prerequisite arrangements shown at the end of the following list of subjects.
ECONOMICS I
(i) Economics IE (Microeconomics)
(ii) Economic Statistics I

ECONOMICS IIA
(i) Economics IIE (Macroeconomics)
(ii) Economic Statistics I (formerly Elementary Economic Statistics) if that subject was not taken in Economics I; otherwise,
ONE OF:
(a) Economic Statistics II*
(b) Statistical Analysis*
(c) Money and Banking

(iii) Candidates for the Honours Degree may be required to take some additional work prescribed by the Head of the Department of Economics.

ECONOMICS IIB
(For students who are enrolled in Economics IIA or have already passed it)
TWO OF:
(i) Industry Economics
(ii) Labour Economics
(iii) Money and Banking (if Monetary Economics not taken previously)
(iv) Economic Statistics II* (if Commerce Statistics not taken previously)
OR
Statistical Analysis* (if Statistical Analysis I not taken previously)

ECONOMICS IIIA
(i) Growth and Development
(ii) Public Economics
(iii) International Economics
(iv) A candidate for an Honours degree in Economics who has passed only Economics I and IIA and is currently enrolled in Economics IIIA only may be required to take an additional subject prescribed by the Head of the Department of Economics.
(v) A candidate for the Honours degree may be required to take some additional work prescribed by the Head of the Department of Economics.

* See page 110.

ECONOMICS IIIIB
(For students who are enrolled in Economics IIIA or have already passed it)
TWO OF:
(i) Econometrics I*
(ii) Mathematical Economics
(iii) Theory of Economic Policy
(iv) History of Economic Thought
(v) Industry Economics OR Labour Economics OR Money and Banking (formerly Monetary Economics) (if not taken previously)
(vi) Economic Statistics II (formerly Commerce Statistics) OR Statistical Analysis* (formerly Statistical Analysis I) (if not taken previously)
(vii) Labour Relations

Candidates for an Honours degree must have their selection of subjects approved by the Head of the Department of Economics.

ECONOMICS IV — ADVANCED ECONOMIC ANALYSIS
Students taking Economics IV in their B.A. Honours degree are offered a choice between alternative programmes.

(i) four major topics PLUS a thesis embodying results of a research investigation
OR
(ii) six major topics.

In 1973 the topics (or units) to be offered are:

Microeconomic Theory (1 unit)
Welfare Economics (½ unit)
Economic Planning (½ unit)
Economic Development (1 unit)
History of Modern Economic Thought (½ unit)
Regional Economics (½ unit)
Urban Economics (½ unit)
Econometrics II (1 unit)
Transport Economics (½ unit)

PLUS
Econometrics I (1 unit)
(where approved)

* See page 110.
ENTRY TO FINAL HONOURS SUBJECT

The standard for entry to Economics IV will be determined finally by the Head of the Department of Economics, but the normal requirement will be passes at credit level in the second and third years.

*PREREQUISITE SUBJECTS

1. Economic Statistics I is a prerequisite for Economic Statistics II and Statistical Analysis, except that candidates who have successfully completed Mathematics I and Economics I (including Applied Economics) may, with the permission of the Head of the Department of Economics, proceed directly to Economic Statistics II or Statistical Analysis.

2. Economic Statistics II or Statistical Analysis is a prerequisite for Econometrics I. Candidates who intend to select Econometrics I are advised to enrol in Statistical Analysis I in Economics IIA or IIB.

TRANSFER SUBJECTS

The transfer subjects in Economics are available only to those undergraduates who passed Economics I or Economics II at the Newcastle University College before the beginning of the 1963 academic year, or those candidates who have completed a subject or subjects in Economics from another University and are directed by the Admissions Committee to take these subjects.

THE PROPER TITLE OF THE SUBJECT MUST BE SHOWN ON THE ENROLMENT FORMS AND OTHER STATEMENTS COMPLETED BY THE UNDERGRADUATE.

ECONOMICS IIA(T)

(i) Economics IE (Microeconomics)

(ii) Economic Statistics I (formerly Elementary Economic Statistics) if that subject, or its equivalent, was not taken previously; otherwise, ONE OF:

(a) Economic Statistics II OR Statistical Analysis

(b) Money and Banking

(iii) Candidates for the Honours Degree may be required to take some additional work prescribed by the Head of the Department of Economics.

ECONOMICS IIB(T)

Same as for Economics IIB.

ECONOMICS IIIA(T)

(i) Economics IIE (Macroeconomics)

(ii) Public Economics

(iii) International Economics

(iv) A candidate for an Honours degree in Economics may be required to take an additional subject as prescribed by the Head of the Department of Economics, if the candidate has passed Economics IIAT but not Economics IIB(T), and is currently enrolled in Economics IIIA(T) only.
Candidates can only enrol in this unit if they concurrently enrol in, or have already passed, Economics IIIAT.

TWO OF:

(i) Economics I
(ii) Mathematical Economics
(iii) Theory of Economic Policy
(iv) History of Economic Thought (only if Economics IIIAT has already been passed).
(v) Industry Economics OR Labour Economics OR Money and Banking (formerly Monetary Economics) (if not taken previously)
(vi) Growth and Development (only if Economics IIIAT has already been passed).
(viii) Labour Relations (for which Labour Economics is a prerequisite).

Candidates for the Honours Degree must have their selection of subjects approved by the Head of the Department of Economics.

SUBJECTS

ECONOMICS I

ECONOMICS IE (Microeconomics)

This subject deals with the theory of value and distribution. The course begins with a brief introductory account of the major problems of economics and the methods of economic analysis. It then reviews the theory of individual and market demand. After an analysis of the production function and costs of production, it examines the theory of firms' price and output policies in different market situations, paying attention to the results of both theoretical and empirical studies. The final section is concerned with the analysis of pricing and employment of factor services.

Preliminary Reading (intended mainly for students who have not studied economics before)

Books Recommended for Purchase
Mansfield, E. Microeconomics, Theory and Applications (Norton)

TOGETHER WITH ONE OF THE FOLLOWING
Bain, J. S. Price Theory (Holt, Rinehart & Winston)
Ferguson, C. E. & Maurice, S. C. Economic Analysis (Irwin)
Ferguson, C. E. Microeconomic Theory (3rd edition, Irwin 1972)

For Reference
Friedman, M. Price Theory — A Provisional Text (Aldine Press)
Kamerschen, D. R. Readings in Microeconomics (Wiley 1969)
Ryan, W. Price Theory (Macmillan)
This an introductory course aimed at giving students an understanding of the more basic statistical methods used in business and economics. The course commences with an examination of the place of, and need for, statistics in a modern society and the collection, classification and presentation of statistical data. Methods of describing statistical data, including measures of central tendency and measures of dispersion are then dealt with.

Other topics include simple linear regression and correlation, the analysis of time series, including trend and seasonal variation and the computation of index numbers. There is also an introduction to the theory of probability and to sampling and sampling errors.

Provision exists for in depth treatment by those students who seem likely to specialise in the statistics field.

**Text Book**
Shao, Stephen, P.

**Reference Books**
Chao, L. L.
Freund, J. E.
Kazmier, L. J.
Moroney, M. J.
Yamane, T.
Yeomans, K. A.

**Recommended Reading**
Ball, R. J.
Dernburg, T. F. & McDougall, D. M.
Hansen, A. H.
Keiser, N. F. (ed.)
Mueller, M. G. (ed.)
Nevile, J. W.
Perlman, R.
Shapiro, E. (ed.)
Smith, W. L.

**Text Books**
Ackley, G.
Bober, D.
Keynes, J. M.
Keiser, N. F.
Shapiro, E.

**Macroeconomic Theory**
(Macmillan 1961)

**Economics of Cycles and Growth**
(Wiley 1967)

**General Theory of Employment, Interest and Money**
(Macmillan)

**Macroeconomics**
(Random House 1971)

**Macroeconomic Analysis**
(2nd edition Harcourt, Brace & World 1970)

**Inflation and the Theory of Money**
(Allen & Unwin)

**Macroeconomics**

**A Guide to Keynes**
(McGraw-Hill 1953)

**Readings in Macroeconomics, Theory, Evidence and Policy**
(Prentice-Hall 1970)

**Readings in Macroeconomics**
(2nd edition, Holt, Rinehart & Winston 1971)

**Fiscal Policy in Australia — Theory and Practice**
(Cheshire 1970)

**Inflation — Demand Pull or Cost Push**
(Heath 1965)

**Macroeconomics, Selected Readings**
(Harcourt, Brace & World 1970)

**Macroeconomics**
(Irwin 1970)
ECONOMIC STATISTICS II

This course is an introduction to classical statistical inference and to decision theory. In addition non-parametric methods are examined. Topics considered are: probability, random variables and their distribution, sampling, estimation, hypothesis testing, analysis of variance, regression, decision theory and non-parametric techniques.

Text Books
Chao, Lincoln L.

Lipschutz, Seymour

Spiegel, Murray, R.

Statistics: Methods and Analysis
McGraw-Hill 1969

Theory and Problems of Finite Mathematics
(Schaum Outline Series, McGraw-Hill)

Theory and Problems of Statistics
(Schaum Outline Series, McGraw-Hill)

STATISTICAL ANALYSIS

The first part of this course is concerned with elementary mathematical statistics. This section includes work on probability density functions and their application in statistical inference. In the second part of this course a study is made of the General Linear Normal Regression Model. The third part of this course involves an examination of the utilisation of Input-Output Analysis.

Recommended References
Chao, L. L.

Chiou-Shuang, Yan

Turner, J. C.

Statistics: Methods and Analyses
(McGraw-Hill)

Introduction to Input-Output Analysis
(Rinehart & Winston)

Econometric Methods (McGraw-Hill)

Modern Applied Mathematics
(English University Press)

MONEY AND BANKING

Major aspects of the workings of modern monetary systems, in theory and practice, are studied. The following topics are considered: the demand for money; the relationship of the real and monetary sectors of the economy; the economics of domestic banking; central banking; techniques of monetary control; banking and financial institutions in Australia and other selected economies; monetary policy in Australia; international aspects of money and banking.

Preliminary Reading
Bain, A. D. 

Morgan, E. Victor

The Control of the Money Supply
(Penguin 1970)

A History of Money (Pelican 1965)

Reference Books
Gibson, William, E. & Kaufman, George G. (eds.)

Monetary Economics — Readings on Current Issues (McGraw-Hill 1971)

Johnson, H. G. & others

Readings in British Monetary Economics
(Oxford University Press 1972)

Runcie, N. (ed.)

Australian Monetary and Fiscal Policy
(University of London Press 1971)
INDUSTRY ECONOMICS

This course is designed to deepen and broaden some microeconomic principles previously acquired, and to provide application of these principles to the problems of industrial structure and organisation with particular reference to Australian industry. As such, some of the subjects dealt with would include: an extended analysis of the theory of the firm, including examination of firm objectives, corporate investment behaviour, the practicalities of investment rate of return forecasting, oligopoly pricing theories and practices, barriers to entry, limit pricing and reactions to potential entry, product differentiation and the economics of advertising, the rationale and control of market collusion and restrictive practices, the characteristics and impact of the international corporation and demand cost and pricing policies in such other sectors as, for example, public enterprise and retailing.

Recommended Texts
Cohen, K. & Cyert, R.  
Theory of the Firm (Prentice Hall 1965)

Needham, D.  
Economic Analysis and Industrial Structure  
(Holt, Rinehart & Winston 1969)

Needham, D. (ed.)  
Readings in the Economics of Industrial Organisation  
(Holt, Rinehart & Winston 1970)

Scherer, F. M.  
Industrial Market Structure and Economic Performance  
(Rand McNally 1971)

A more detailed reading list, including journal articles, will be distributed during the course.

LABOUR ECONOMICS

The course is concerned with the economic significance of labour as a factor of production. Areas to be studied include: the supply of labour; the nature and operation of labour markets and labour market policy; the determination of wage rates and wage structures; theoretical approaches to the question of income distribution; wage criteria and wage fixation in the context of arbitration; inflation and the wage-price issue; prices and income policies.

(2 hours lectures per week)

Text Books
Horn, R. V.  
Labour Economics, Australia (Cheshire 1969)

McConnell, C. R. (ed.)  
Perspectives on Wage Determination; A Book of Readings  
(McGraw-Hill 1970)

*Peitchinis, S. G.  
Canadian Labour Economics  
(McGraw-Hill 1970)

*Reynolds, L. G.  
Labor Economics and Labor Relations  

* Students intending to read in Labour Relations at a later year, or stage, of their course should purchase both these texts. It is recommended that other students obtain only the book by Peitchinis.

Recommended for Reference
Ball, R. J. & Doyle, P. (eds.)  
Inflation (Penguin 1969)

Davidson, P.  
Theories of Aggregate Income Distribution (Rutgers U.P. 1960)

Fels, A.  
The British Prices and Incomes Board (Cambridge U.P. 1972)

International Labour Office  
Job Evaluation  
(I.L.O. Studies & Reports, N.S. 56)

Isaac, J. E. & Ford, G. W. (eds.)  
Australian Labour Economics: Readings  
(Sun Books 1967)

McCormick, B. J. & Owen-Smith, E. (eds.)  
The Labour Market (Penguin 1968)

Perlman, R.  
Labor Theory (Wiley 1969)

Shultz, G. P. & Aliber, R. Z. (eds.)  
Guidelines: Informal Controls and the Market Place  
(University of Chicago Press 1966)

Smith, D. C.  
Incomes and Wage-Price Policies  
(Industrial Relations Centre, Queens University, Ontario 1967)

* Taylor, G. W. & Pierson, F. C. (eds.)  
New Concepts in Wage Determination  
(McGraw-Hill 1957)
ECONOMICS IIIA

GROWTH AND DEVELOPMENT

The first two terms of this course deal with the dynamics of fluctuations and growth in the framework of an advanced economy. A critical appraisal is undertaken of leading contributions in this field. Topics such as the production function, technical progress and various models of growth are dealt with in detail.

The third term will be devoted to an examination of some problems of economic growth in developing countries. This part of the course will involve a discussion of some simple models of economic development and will continue with reference to some case studies from countries in Asia.

Recommended Reading

A reading list will be distributed.

PUBLIC ECONOMICS

Public Economics is a study of government intervention in the economy through the budget. It is, therefore, concerned with taxes and with government expenditures. There is an analysis of the effects of various existing personal and business taxes in Australia on incentives to work, to consume, to save and to invest. There is also a discussion of other possible taxes, such as expenditure tax, a capital gains tax and a tax on value added.

The macro-economic aspects of the budget are examined. Topics covered include the relation of fiscal policy to other economic and social policies for growth and stability and applications of basic multiplier theory to budgetary measures. There is also a discussion of the problems of the national debt, of inter-governmental financial relationships and of the place of fiscal policy in socialist economies and in developing economies.

Reading List

Allan, C. M.
Buchanan, J. M.
Eckstein, O.
Houghton, R. W. (ed.)
Johansen, L.
Millward, J.
Nevile, J. W.
Peacock, A. T. & Shaw, G. K.
Shoup, C. S.
Singer, N. M.
Turvey, R. (ed.)

International Trade, Readings (Penguin Modern Economics)
Theoretical Issues in International Economics (London Constable)
Balance of Payments Policy (Penguin Modern Economics)
International Finance (Penguin Modern Economics)
International Trade; Theory and Empirical Evidence (Prentice-Hall)
The International Economics of Development; Theory and Policy (Harper International Editions)
International Trade and the Australian Economy (Longmans paperback)
The International Monetary Mechanism (Holt, Rinehart & Winston paperback)

INTERNATIONAL ECONOMICS

This course begins with a study of the theories of international trade in its non-monetary aspects. From the traditional analysis the theory is extended to examine such problems as the effect of economic growth on trade and the role of international trade in economic development. The theory of restrictions on trade is discussed with particular emphasis on the role of tariffs and of customs unions. This is followed by analysis of balance of payments problems and of various policies of adjustment, such as internal deflation, devaluation and direct controls. The course then considers certain theoretical aspects of international capital movements and the implications of Australia's capital inflow. It goes on to examine the present international monetary system and its reform. The final section reviews Australia's changing pattern of foreign trade and payments and assesses relevant economic policies.

Reading List

Bhagwati, J. (ed.)
Clement, M. O., Pfister, R. L.
Cooper, R. N. (ed.)
Heller, H. R.
Kindleberger, C. P.
Meier, G. M.
Snape, R. H.
Yeager, L. B.

The Theory of Taxation (Penguin 1971)
The Public Finances (Irwin 1970)
Public Finance (Prentice-Hall 1967)
Public Finance (Penguin 1970)
Public Economics (North Holland 1965)
Public Expenditure (McGraw-Hill 1971)
Fiscal Policy in Australia (Cheshire 1970)
Public Finance (Weidenfeld & Nicolson 1969)
Public Microeconomics (Little, Brown 1972)
Public Enterprise (Penguin 1968)
ECONOMICS IIIB

ECONOMETRICS I

A knowledge of matrix algebra, and of the mathematical statistics dealt with in Statistical Analysis I is recommended for students attempting this course. The course is concerned with examining the usefulness of single equation regression analysis in applied economic research, and also with providing an introduction to simultaneous estimation procedures.

Text Books

Fox, K. A. *Econometrics* (Wiley)

Wonnacott, R. J. & Wonnacott, T. H. *Econometrics* (Wiley)

Recommended Reading
Goldberger, A. *Econometrics* (Wiley)

Hadley, G. *Linear Algebra* (Addison-Wesley)

Huang, D. S. *Regression and Econometric Methods* (Wiley)

Kmenta, J. *Elements of Econometrics* (Macmillan)

MATHEMATICAL ECONOMICS

The first part of the course is concerned with the mathematical reformulation and interpretation of traditional micro- and macro-economic theory. The second part of the course deals with modern capital growth theory and mathematical programming.

The level of mathematics assumed in this course is the advisory prerequisite for the Faculty of Economics and Commerce—Second Level Short Course Mathematics, or its equivalent.

Text Books
Burmeister, E. & Dobell, A. R. *Mathematical Theories of Economic Growth* (Macmillan)


Neber, P. A. *Economic Growth and Development* (Wiley)


Recommended Reading
Allen, R. G. D. *Macro-Economic Theory* (Macmillan)

Baumol, W. J. *Economic Dynamics* (Macmillan)


Chiang, A. *Fundamental Methods of Mathematical Economics* (McGraw-Hill)

Daniel, C. *Mathematical Models in Microeconomics* (Allyn & Bacon)

Dernburg, T. F. & Dernburg, J. D. *Macroeconomic Analysis* (Addison-Wesley)

Hadar, J. *Mathematical Theory of Economic Behaviour* (Addison-Wesley)


THEORY OF ECONOMIC POLICY

The first part of this course will deal with the logic and design of policy in a macroeconomic context. Among the topics considered will be the aims and means of policy; the resolution of policy conflicts; the determination of consistency of aims and means; quantitative policy models; policies aimed at a specific sector of the economy and at multiple targets.

The latter part of the course deals with the effects of government policy measures upon the efficient allocation of resources. Policies on education, on research and development, on defence, and on health services are among the topics which will be reviewed.

Text Books
Millward, R. Public Expenditure Economics (McGraw-Hill)
Morley, S. A. The Economics of Inflation (The Dryden Press Inc. 1971)

HISTORY OF ECONOMIC THOUGHT

The course is designed to provide historical perspective and an integrating view of the subject matter of other courses in economic analysis. The following contributions to economic thought are examined — the Greek analysts, the early and later Scholastics, the Mercantilists, the Physiocrats, the Classicists (including Adam Smith, Malthus, Ricardo and J. S. Mill), the marginal utility theorists, the general equilibrium school and the Austrian school.

Reading List
Blaug, M. Economic Theory in Retrospect (Heinemann)
Heimann, E. History of Economic Doctrines (O.U.P.)
Lekachman, R. A History of Economic Ideas (Harper)
Oser, J. The Evolution of Economic Thought (Harcourt Brace)
Roll, E. A History of Economic Thought (Faber)
Schumpeter, J.A. A History of Economic Analysis (O.U.P.)
Spiegel, H. W. The Growth of Economic Thought (Prentice-Hall)

LABOUR RELATIONS

In this course the institutional frameworks of Australian and a number of other industrial relations systems are examined. The interaction of economic and institutional factors in the labour sector is analysed. Particular emphasis is placed on an exploration of the nature of industrial conflict and on the study of conflict resolution.

The following topics are included: theories of organised labour; the history of trade unionism in Australia; the structure of the modern corporation and its implications for industrial relations; an international comparison of some national industrial relations systems with emphasis on goals, structure and methods of the parties involved, and methods of rule determination in the work place; strike patterns in Australia; industry patterns of industrial relations in Australia.

(2 hours lectures per week and a seminar of 1½ hours each fortnight)

Text Books
Child, J. Unionism and the Labor Movement (Macmillan 1971)
Dunlop, J. T. Industrial Relations Systems (Southern Illinois U.P. 1971)
Howard, W. & Riach, P. Productivity Bargaining in Australia (Wiley 1972)

Recommended for Reference
Caiden, G. E. Public Employment Compulsory Arbitration in Australia (University of Michigan 1971)
Sutcliffe, J. T. Problems in Labor Relations (3rd edition McGraw-Hill 1964)
Walton, R. E. & McKersie, R. B. A History of Trade Unionism in Australia (Macmillan 1968)
MICROECONOMIC THEORY (1 Unit)

Microeconomic theory is developed in this course with policy applications in mind. Topics include: recent advances in demand and production theory, equilibrium theories of markets and the corresponding principle, Pareto optimality, market failure including decreasing costs, uncertainty, second-best solutions, recent developments in oligopoly theory, an examination of variations in the quality of products and in product differentiation with market structure, resource allocation over time, implications of uncertainty and learning for economic behaviour and planning, economic and social mechanisms for adjusting to risk and their limitations, aspects of centralisation and decentralisation in economic systems, elements of ecological economics.

Text Books
No single text is suitable for the whole of this course and a full reading list will be supplied. Background texts of relevance include:

Tisdell, C. Microeconomics: The Theory of Economic Allocation (John Wiley & Sons Australasia, Sydney 1972)

Recommended Reference Books
Becker, G. Economic Theory (Knopf 1971)

WELFARE ECONOMICS (½ Unit)

This course begins with a discussion of the concept of economic welfare and then introduces the problems associated with the specification of necessary and sufficient conditions for policy changes. The development of welfare criteria and the problems of social choice are examined in detail.

Recommended Reading
A reading list will be distributed.


ECONOMIC DEVELOPMENT (1 Unit)

The course commences with an examination of some of the economic and social features of the less developed countries. The relative importance of the major industrial sectors, distribution of the labour force and importance of the export sector, are among features examined with reference to data from a number of these countries.

Some theoretical models are then introduced and appraised, including those by Fei and Ranis, Rostow and Lewis.

This is followed by a more detailed look at policies and institutions within individual sectors such as agriculture, industry and the export sector, using examples from particular less developed countries, mainly within South Asia, and in the light of the theoretical concepts developed earlier.

Finally some recent issues in the field will be discussed including the effect of foreign aid on economic development, the role of the public sector and the feasibility of economic co-operation between the less developed countries.

HISTORY OF MODERN ECONOMIC THOUGHT (1/2 Unit)

The significance of contemporary economic analysis cannot be appreciated fully without an awareness of the thought of earlier economists. Such awareness provides perspective for judgement of the strengths and weaknesses of the analytical tools and techniques fashionable in currently orthodox economics.

This course offers a perspective based on consideration of economic thought in the decades immediately preceding “the Keynesian revolution,” the popularisation of econometrics, and other notable developments. The period dealt with ranges from 1890 to the mid 1930's.

Special attention is paid to British economic thought from Alfred Marshall to John Maynard Keynes, and to American economic thought from John Bates Clark to Wesley C. Mitchell. Leading Continental contributions are also considered.

Reading List

Blaug, M.  Economic Theory in Retrospect  (Heinemann)


Schumpeter, J. A.  Ten Great Economists  (Oxford University Press, N.Y. 1951)

Seligman, Ben B.  Main Currents in Modern Economics  (The Free Press, N.Y. 1962)


Stigler, G. J.  Production and Distribution Theories  (Macmillan, N.Y. 1941)

REGIONAL ECONOMICS (1/2 Unit)

This course concerns itself with the application of economic analysis to the economic activity and problems of sub-national areas, defined by homogeneity, nodality or programming criteria. Topics covered include: regional accounts, input-output descriptions of regional economies and gravity models; regional income determination and regional growth; impact of growth on the economic structure of regions; regional impacts of national policy; the design of regional policy under the dual constraints of national objectives and regional structure. Selected case studies, stressing cross-country comparisons of regional policies.

Reading Guide

Boudeville, J. R.  Problems of Regional Economic Planning  (Edinburgh University Press 1966)


Needleman, L. (ed.)  Regional Analysis  (Penguin Modern Economics 1968)


Richardson, H. B.  Regional Economics  (Weidenfeld & Nicolson 1969)
URBAN ECONOMICS (½ Unit)

This course provides a broad survey of the economic issues arising within the particular framework of the urban or metropolitan environment. The course includes discussion of the following topics: the relation of cities to the national and regional economy; the interrelation of cities in urban networks; central place theory and location analysis; housing and land use theory; urban economic development and growth; techniques of urban analysis; urban sociology; urban planning, public policy and welfare.

Major References
Dickinson, R. E. City and Region (Routledge & Kegan Paul)
Fisher The Metropolis in Modern Life (Russell & Russell)
Handlin & Burchard The Historian and the City (M.I.T. Harvard)
Hauser & Schnore The Study of Urbanization (Wiley)
Hoover, E. The Location of Economic Activities (McGraw-Hill)
Isard, Walter Location and Space Economy (Wiley)
Losch, Walter The Economics of Location (Wiley)
Mayer & Kohn Readings in Urban Geography (U. of Chicago Press)
Perloff & Wingo Issues in Urban Geography (John Hopkins University Press)
Vernon, R. Metropolis 1985 (Doubleday Anchor)

TRANSPORT ECONOMICS (½ Unit)

This course will be concerned with (a) the application of economic theory to resource allocation problems in the transport field, and (b) the specific contribution the improvement of transportation facilities has made to economic growth.

Within the first part of the course emphasis will be placed on the problems posed by the need for urban mass transportation, while within the second part of the course emphasis will be on the contribution transport economics can make to understanding some aspects of the economic growth of the highly industrialised economies.

Reading List
Fogel, F. W. Railroads and American Economic Growth (John Hopkins Press)
Winch, D. M. The Economics of Highway Planning (University of Toronto Press)

ECONOMETRICS II (1 Unit)

This course is basically a continuation of Econometrics I, with its prime interest being on the problems involved in econometric model building and simultaneous estimation. Each student enrolling will be expected to complete a piece of applied econometric research.

Reading List
Brown, T. M. Specification and Uses of Econometric Models (Macmillan)
Christ, C. F. Econometric Models and Methods (Wiley)
Dhrymes, P. Econometrics, Statistical Foundations and Applications (Harper & Row)
Klein, L. R., Evans M. K. & Hartley, M. Econometric Gaming (Macmillan)
Malinvaud, E. Statistical Methods of Econometrics (North Holland)
Theil, H. Principles of Econometrics (North Holland)
The Department offers subjects at the Part II (Education II), Part III (Education IIIA and IIIB) and Part IV (Honours) level for the B.A. degree. At the postgraduate level courses are provided leading to the Diploma in Education and the degree of Master of Education.

There is no specific subject prerequisite for Education II but before admission to this subject a student must have obtained passes in at least three other subjects, except that on the recommendation of the Head of the Department of Education this requirement may be reduced in special circumstances.

Students intending to study Education IIIA are advised to take Psychology I.

Education IIIB may be taken only by students who have completed or are concurrently enrolled in Education IIIA.

A candidate intending to seek admission to Education IV (Honours) should make initial application to the Head of the Department after the completion of Education II, and obtain approval for his subsequent degree programme. Final acceptance as a candidate for honours will depend on meritorious performance in Education II, Education IIIA and supporting subjects. A candidate must have completed Education IIIA and one other approved Part III subject which may be Education IIIB.

In general, each of the undergraduate subjects will be examined by two written papers and there will be a number of exercises and essays throughout the year which will contribute to the final assessment.

**EDUCATION II**

*3 hours lecture, 1 hour tutorial*

An introduction to education as a function of society. The course will include a study of the history of education in Western Europe and major philosophical contributions, and an examination of the relations between society and education in England, the United States of America, Australia, and other selected countries.

**Textbooks**

(a) **INTRODUCTION TO EDUCATIONAL CONCEPTS**

Schofield, H. *The Philosophy of Education*  
(London: Allen & Unwin 1972)

(b) **SOCIOLOGY OF EDUCATION**

Musgrave, P. W. *The Sociology of Education*  
(2nd edition)  
(London: Methuen 1972)

(c) **HISTORY OF WESTERN EDUCATION**

Boyd, W. *The History of Western Education*  
(London: A. & C. Black 1964)  
OR  
Power, E. J. *Main Currents in the History of Education*  

Burridge, T. D. *What Happened in Education*  
(Boston: Allyn & Bacon 1970)

(d) **COMPARATIVE ASPECTS OF EDUCATION**

Vaizey, J. *Education in the Modern World*  
(London: Weidenfeld & Nicolson 1967)

Baron, G. *Society, Schools and Progress in England*  
(Oxford: Pergamon Press 1965)

King, E. J. *Society, Schools and Progress in the U.S.A.*  
(Oxford: Pergamon Press 1965)

Partridge, P. H. *Society, Schools and Progress in Australia*  
(Oxford: Pergamon Press 1968)
EDUCATION IIIA
(4 hours per week)

Students are required to take unit (a) in Educational Psychology and any one of the remaining three units (b-d).

(a) EDUCATIONAL PSYCHOLOGY
(2 hours per week)

The implications of psychological theories, principles and findings for the process of education, and the application of psychological methods to educational problems. Individual behaviour and social interaction in the teaching-learning situation.

Students who have not completed Psychology I will be required to complete a course of preliminary reading during the vacation.

Textbooks
McCandless, B. R.  
Children, Behaviour and Development  

Gordon, I. J.  
Studying the Child in School  
(New York: Wiley 1966)

Elkin, F.  
The Child and Society: The Process of Socialization  
(New York: Random House 1960)

Wadsworth, B. J.  
Piaget's Theory of Cognitive Development  
(New York: D. McKay Co 1971)

(b) RESEARCH METHODOLOGY IN EDUCATION

The course will have two strands, one giving a basic account of relevant types of research, source material and associated strategies; the other will cover measurement and evaluation of learning, including test construction, descriptive and inferential statistics, and elementary experimental design. (It will be assumed that students have done a basic course in elementary statistics before entering on this course. Students who have not completed an elementary course in statistics should contact the Department with a view to undertaking a course of preliminary reading during the vacation).

Textbooks
Van Dalen, D. B.  
Understanding Education Research  

Lehmann, I. J. & Mehrens, W. A. (eds.)  
Educational Research: Readings in Focus  
(N.Y.: Holt, Rinehart & Winston 1971)

Popham, W. J.  
Educational Statistics: Use and Interpretation  
(N.Y.: Harper & Row 1967)

(c) PHILOSOPHY OF EDUCATION
(2 hours per week)

An examination of the following topics against the background of contemporary educational thought and controversy — educational aims and objectives; knowledge, "subjects", and subject matter; justification of educational policies and practices; the idea of a curriculum; freedom and authority in educational institutions.

Textbook
Phillips, D. C.  
Theories, Values and Education  
(Melbourne: Melbourne University Press 1971)

(d) HISTORY OF AUSTRALIAN EDUCATION
(2 hours per week)

This course examines developments in education in the six Australian states mainly since 1880. Some topics treat developments in particular states, others survey Australia-wide educational movements.

Textbook
Cleverley, J. F. & Lawry, J. R. (eds.)  
Education in Australia in the Twentieth Century  
(Melbourne: Longmans 1972)

EDUCATION IIIIB
(4 hours per week)

Students in this subject are required to take the units specified above for Education IIIA which have not previously been studied.

EDUCATION IV

The content of this course will be designed to meet the needs and interests of individual students, and will require full-time study for one academic year or when taken by part-time students will be extended over two years. It will include:

(a) advanced work in research methodology;
(b) a study of selected problems in education;
(c) an investigation of a topic selected in consultation with the Head of the Department.

A full report of the investigation must be submitted. In addition to such written papers as may be required, there may be an oral examination.
DIPLOMA IN EDUCATION

GENERAL

The course for the Diploma in Education offered by the University requires one year of full-time study but part-time students may be admitted. No evening classes will be offered.

Before admission to the course a student must satisfy the general requirements as set out on Page 84 of this Handbook and the prerequisite specified for one curriculum and method study from the following:

- English
- Commerce/Economics
- History
- Social Science
- Modern Languages
- Mathematics
- Classics
- Science
- Geography
- Infants/Primary

Each student will be required to select one of these subjects.

The prerequisite for each curriculum and method study is the satisfactory completion of the subject indicated, viz.:

(a) English — English IIIA
(b) History — History IIIA or IIIB
(c) Modern Languages — French IIIA or German IIIA
(d) Classics — Latin IIIA or Greek IIIA
(e) Geography — Geography IIIA
(f) Commerce/Economics — Economics IIIA or B.Com. (Economics stream)
(g) Social Science — One of Economics IIIA, Geography IIIA, Geography IIIB, History IIIA, History IIIB, Psychology IIIA; and two subjects in another one of these disciplines
(h) Mathematics — Mathematics IIIA
(i) Science — One of Chemistry IIIA, Geology IIIA, Physics IIIA, or a Group III Biological Science subject; and one subject from each of two additional disciplines from the four specified
(j) Infants/Primary — Psychology II A.

These prerequisites are stated in terms of subjects of the University of Newcastle. Some departure from these pre-requisites will be allowed in 1973 and 1974 for students who have not been able to plan their courses to meet the requirements. Applicants from other universities whose subjects are deemed to provide an adequate basis for study of specific Curriculum and Method Subjects may be admitted by the Dean on the recommendation of the Head of the Department of Education.

PRE-TERM PRACTICE

All students intending to enrol in the course are expected to undertake a period of practice teaching (two weeks) during February. Arrangements for this should be made through the office of the Department before 30th November of the year previous to enrolment in the course. Students who anticipate difficulty in meeting this requirement should discuss the matter with the Head of the Department.

SUBJECTS OF THE COURSE
(a) Core Subjects

EDUCATION A

(3 lecture hours per week; 1 tutorial; in Term 1)

An introduction to the literature of education, particularly in the field of basic ideas and theories, with a view to gaining some understanding of the personal and social implications of education. Emphasis will be laid on the inter-relation of philosophical, psychological and sociological considerations to provide a rational basis for educational practice.

Advice on texts and references will be made available in lectures.

EDUCATION B

(3 lecture hours per week; 1 tutorial; in Term 3)

This subject is intended to introduce the student to the study of Australian education systems, and more particularly the New South Wales system. It is organized on the basis of the study of problems or topics to be treated by means of lectures, assigned reading and seminars.

Advice on texts and references will be made available in lectures.

(b) First Term Electives

(3 lecture hours; 1 tutorial)

Each student is to select one subject from those offered. This selection will be made at a special meeting of Diploma in Education students at the beginning of the year. It is anticipated that the following subjects will be offered in 1973:

(1) Educational Measurement; (2) Educational Sociology;
(3) Adolescent Development; (4) Education in New South Wales since 1880.

(c) Third Term Electives

(3 lecture hours; 1 tutorial)

Each student is to select one subject from those offered. It is anticipated that the following subjects will be offered in 1973:

(1) Australian Society; (2) Selected Topics in Educational Psychology;
(3) The Education of the Atypical Child; (4) Educational Media.
(d) Curriculum and Method Subjects
(One subject from the list given above, each 3 lecture hours and 1 tutorial per week, plus demonstration lessons as arranged)

Textbooks
(a) ENGLISH
Scott, F. S. et al
English Grammar
(Auckland: Heinemann 1969)
Bray, S. et al
Language Studies for First Form
(Sydney: N.S.W. Government Printer 1968)
(b) MODERN LANGUAGES
Rivers, W. M.
Teaching Foreign Language Skills
(Chicago: University of Chicago Press 1968)
Harding, D.
The New Pattern of Language Teaching
(London: Longmans Green 1967)
(c) HISTORY
Burston, W. H.
Principles of History Teaching
(London: Methuen 1972)
Carr, E. H.
What is History?
(Harmondsworth: Penguin 1964)
Walshe, R. D. & Little, N. A. (eds.)
Ways We Teach History
(Sydney: History Teachers' Assoc. 1971)
(d) GEOGRAPHY
Bacon, P. (ed.)
Focus on Geography: Concepts and Teaching Strategy
Ball, J. M., Steinbrink, J. E. & Stoltman, J. P.
The Social Sciences and Geographic Education: A Reader
(New York: Wiley 1971)
Biddle, D. S. (ed.)
Readings in Geographical Education
(Vols. I & II)
(Sydney: Whitcombe & Tombs 1968 & 1972)
Biddle, D. S. & Shortle, D. (eds.)
Programme Planning in Geography
(Sydney: Martindale 1965)
Graves, N. (ed.)
New Movements in the Study and Teaching of Geography
(Melbourne: Cheshire 1972)
Graves, J. J.
Geography in Secondary Education
(Shffield: The Geographical Association 1972)
Kurfman, D. G. (ed.)
Evaluation in Geographic Education
Senathirajah, N. & Weiss, J.
Evaluation in Geography
(Toronto: The Ontario Institute for Studies in Education, Curriculum Series 10, 1971)
(e) MATHEMATICS
Bassler, O. C., & Kolb, J. R.
Learning to Teach Secondary School Mathematics
(Scranton: International Textbook Coy. 1971)
Aichele, D. B., & Reys, R. E. (eds.)
Readings in Secondary School Mathematics
(Boston: Prindle, Weber, Schmidt 1971)
Payne, D. A.
The Specification and Measurement of Learning Outcomes
(Waltham (Mass.): Blaisdell 1968)
Craig, R. C.
The Psychology of Learning in the Classroom
(N.Y.: The Macmillan Coy. 1969)
Charles, D. C.
Psychology of the Child in the Classroom
(N.Y.: The Macmillan Coy. 1964)
Gnagey, W. J.
The Psychology of Discipline in the Classroom
(N.Y.: The Macmillan Coy. 1964)
Blair, G. M. & Jones, R. S.
Psychology of Adolescence for Teachers
(N.Y.: The Macmillan Coy. 1964)
(f) SOCIAL SCIENCE
Dufty, D. G. (ed.)
Teaching about Society
(Adelaide: Rigby 1970)
Krug, M. M., Poster, J. B. & Giles, W. B.
The New Social Studies
(Itasca, Ill.: Peacock Publishers 1970)
### SCHEDULE OF ENGLISH COURSES

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<td>IIIB</td>
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<td>C.17 &amp; C.18 Poetry</td>
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<td>(Milton — Johnson)</td>
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<td>Eliz &amp; Jacob Tragedy</td>
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### Teaching the New Social Studies: An Inductive Approach

- Fenton, E. (ed.)
- Partidge, P. H., Connell, W. F., & Cotten, S. W.
- Morrissett Irving & Stevens, W. W.

### PRACTICE TEACHING

The course provides for six weeks of practical experience in schools during second term. The course for second term will include Curriculum and Method Studies and a programme of lectures, discussions and workshops on selected topics related to professional practice.

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### SCHEDULE OF ENGLISH COURSES

- I
  - Modern Drama
  - Modern Novel
  - Modern Poetry
  - Language Studies

- IIA
  - Shakespeare
  - C.19 Novel
  - Romantic Poetry

- IIIA
  - Jacobean & Restoration
  - Comedy
  - C.18 Novel
  - C.17 Poetry
    - (Donne — Milton)
  - Chaucer

- IV (Literature)
  - A
    - Renaissance Literature
    - Shakespeare
    - Renaissance Poetry & Prose
  - B
    - Modern Literature
    - C.20 Poetry
    - C.20 Novel
    - Modern Drama

- IV (Language)
  - Old English
  - Middle English
  - History of English Language
  - Modern English Language

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### SCHEDULE OF ENGLISH COURSES

- IIIC
  - Old English
  - Middle English
  - Modern English Language

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### SCHEDULE OF ENGLISH COURSES

- IIIB
  - Australian Literature
  - C.19 American Literature
  - Eliz & Jacob Tragedy

- IIIB (1974)
  - C.17 & C.18 Poetry
    - (Milton — Johnson)
  - C.19 Special Studies
  - C.20 Special Studies

- IIIB (1973)
  - Australian Literature
  - C.19 American Literature
  - Eliz & Jacob Tragedy

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### SCHEDULE OF ENGLISH COURSES

- IIIC
  - Old English
  - Middle English
  - Modern English Language
DEPARTMENT OF ENGLISH

GENERAL

The courses offered by the Department comprise English I, English IIA, English IIB, English IIC, English IIIA, English IIB, English IIIC, and English IV. The "A" courses, together with the literature sections of English I, are designed to provide a survey of English Literature, beginning with the modern period and going back to Chaucer. The main emphasis is placed on critical analysis of the texts, within the perspective of the literary genres and historical periods to which they belong. In the "B" courses a study is made of various special topics which are not taken up in the "A" courses. The "C" courses comprise a study of Old and Middle English Language and Literature and Modern English. The "B" and "C" courses are normally undertaken only by students who have demonstrated a special aptitude for English studies and who wish to make English their main subject at the University. In English IV the Literature courses are divided between Renaissance Literature and Modern Literature, and the Language courses are in the main a continuation of those in English IIC and IIIC. Pass students majoring in English must read English I, English IIA, and English IIIA, and may read, in addition, English IIB or IIC and English IIIB or IIIC.

The "A" subject is a pre- or co-requisite for the "B" and "C" subjects. Special approval is required for entry into a "B" subject unless the candidate for IIB has reached Credit level in English I or for IIIB has reached Credit level in English IIA and English IIB.

Single strands in the "B" and "C" subjects may be interchanged, but no candidate may take both the "B" and "C" subjects.

Students wishing to take an Honours Degree in English must read English IV. In order to qualify for entry to English IV, a student must normally have, either, (a) passed at credit level or better in two major sequences of English (that is, have passed in English I, two second year and two third year subjects), or, (b) passed in one major sequence of English (English I, English IIA, English IIIA) and in a major sequence in another subject. Students will be accepted into English IV under (b) only at the discretion of the Head of Department.

Intending students of English IV should note that this is a full-time course. Part-time students may read English IV, but will normally be required to study it in two halves, over a period of two years.

ENGLISH I (2 hours lectures, 1 hour tutorial per week)

1. MODERN DRAMA

Shaw
Sygne
O'Casey
O'Neill
Arden
Pinter
Wesker
Living
Orton
Stoppard

Plays: Arms and the Man, Candida, Man and Superman, Mrs. Warren's Profession (New American Library)

Plays, Poems and Prose (Everyman)

Three Plays (Macmillan)

Ah Wilderness! and Other Plays (Penguin)

Serjeant Musgrave's Dance (Methuen)

The Birthday Party (Methuen)

Old Times (Methuen)

The Wesker Trilogy (Penguin)

Eh? (Methuen)

Loot (Methuen)

Rosencrantz and Guildenstern are Dead (Faber)

2. MODERN NOVEL

Conrad
Forster
Woolf
Joyce
Lawrence
Faulkner
Fitzgerald
White
Stow

Heart of Darkness (Dent)

Howards End (Penguin)

To the Lighthouse (Penguin)

A Portrait of the Artist (Penguin)

Lady Chatterley's Lover (Penguin)

The Sound and the Fury (Penguin)

The Great Gatsby (Penguin)

Riders in the Chariot (Penguin)

The Merry-go-round in the Sea (Penguin)

3. MODERN POETRY

Lowell
Gunn
Daw
Hughes
Plath
Alvarez

Selected Poems 1938-1964 (Faber)

Poems 1950-1966 (Faber)

Condolences of the Season (Cheshire)

Wodwo (Faber)

Ariel (Faber)

The New Poetry (Penguin)

4. LANGUAGE STUDIES

The course will be concerned with characteristics of spoken English, including a brief introduction to some features of Australian speech. A study will also be made of the referential functions of pronouns and articles, and of cohesive links between sentences. There will also be tutorial work on certain aspects of the study of meaning.
Texts
Abercrombie, D.
Hasan, R.

Recommended Reading
Mitchell, A. G., & Delbridge, A.

ENGLISH IIA (2 hours lectures, 1 hour tutorial)
1. SHAKEESPEARE'S TRAGEDIES & HISTORY PLAYS
   Richard III
   Richard II
   Henry IV, Parts I & II
   Romeo and Juliet
   Hamlet
   Othello
   King Lear
   Macbeth
   Coriolanus
   Antony and Cleopatra

   No particular edition is prescribed, but the Signet editions are recommended.

2. 19th CENTURY NOVEL
   The syllabus is divided into seven groups of novels: students will be required to study, as a minimum, two of the starred groups of novels by major authors, and one other group of novels. In addition, one of the groups of novels will be the subject of essays during the year. In 1973, this will be group 6.
   *1. Charlotte Bronte
      Jane Eyre (Penguin)
      Shirley (Everyman)
      Emily Bronte
      Wuthering Heights (Penguin)
   2. Elizabeth Gaskell
      North and South (Penguin)
      Disraeli
      Sybil (World's Classics)
      Kingsley
      Alton Locke (Cassell)
   *3. Dickens
      Oliver Twist (Penguin)
      David Copperfield (Penguin)
      Our Mutual Friend (Penguin)
   4. Thackeray
      Vanity Fair (Penguin)
      Meredith
      The Egoist (Penguin)
      Trollope
      Barchester Towers (Signet)

   *5. George Eliot
      Silas Marner (Penguin)
      The Mill on the Floss (Signet)
      Middlemarch (Penguin)
   6. Morris
      Gissing
      Butler
   *7. Hardy
      Jude the Obscure (Macmillan)
      The Mayor of Casterbridge (Macmillan)
      The Return of the Native (Macmillan)

3. ROMANTIC POETRY
   Blake
   Wordsworth
   Coleridge
   Byron
   Shelley
   Keats
   Bloom (ed.)
   English Romantic Poetry
      2 vols. (Doubleday Anchor)

ENGLISH IIIA (2 hours lectures, 1 hour tutorial)
1. JACOBean AND RESTORATION COMEDY
   Shakespeare
   Jonson
   Measure for Measure (New Cambridge)
   Epicoene
      (Edward Arnold, Regents Renaissance Drama Series)
   The Alchemist (Fountainwell)
   Volpone (Fountainwell)
   Marston
   Beaumont & Fletcher
   The Dutch Courtesan
      (Edward Arnold, Regents Renaissance Drama Series)
   Select Plays (Everyman)
   Etheredge
   The Man of Mode
      (Edward Arnold, Regents Restoration Drama Series)
   Wycherley
   Complete Plays (Anchor Doubleday)
   Congreve
   Comedies (World's Classics)
   Gay
   The Beggar's Opera
      (Edward Arnold, Regents Restoration Drama Series)
2. 18th CENTURY NOVEL

Swift  
*Gulliver's Travels* (Modern Library)

Defoe  
*Robinson Crusoe* (Penguin)

Richardson  
*Moll Flanders* (Rinehart)

Fielding  
*Clarissa* (Riverside)

Johnson  
*Joseph Andrews* (Signet)

Smollett  
*Tom Jones* (Penguin)

Sterne  
*Rasselas* (Oxford)

Kuhn, A. (ed.)  
*Sentimental Novels* (Rinehart)

Austen  
*Sense and Sensibility* (Signet)

3. 17th CENTURY POETRY

Donne  
*Poems* (Norton)

Jonson  
*Poems* (Muses' Library)

Herbert  
*Poems* (World Classics)

Vaughan  
*The Complete Poetry of Henry Vaughan* ed. Fogle (Anchor)

Gardner, H. (ed.)  
*The Metaphysical Poets* (Penguin)

Partridge, A. C. (ed.)  
*The Tribe of Ben* (Arnold)

Marvell  
*Poems* (Signet)

Milton  
*Shorter Poems* ed. D. Burden (Heinemann)

4. CHAUCER

Robinson, F. N. (ed.)  
*The Parliament of Fowls*

*The General Prologue to the Canterbury Tales*

*The Knight's Tale*

*The Miller's Tale*

*The Wife of Bath's Prologue and Tale*

*The Pardoner's Prologue and Tale*


ENGLISH IIB and ENGLISH IIIB (2 hours lectures, 1 hour tutorial per week)

(1) The following course-components will be offered in alternate years:

1973, 1975, etc.  
1974, 1976, etc.

(a) Modern Australian Literature  (a) 17th & 18th Century Poetry
(b) 19th Century American Literature  (b) 19th Century Special Studies
(c) Elizabethan & Jacobean Tragedy  (c) 20th Century Special Studies

(2) In any one year all students of IIB and IIIB will study the same course,
except that, *with the prior approval of the Head of Department,* any student may substitute, for *one component of the course,* one component from the IIC/IIC course.

(3) No component which has been credited towards a pass in IIB may subsequently be credited towards a pass in IIIB.

Courses for 1973:

1. MODERN AUSTRALIAN LITERATURE

Poetry

Brennan  
*C. J. Brennan*  
(A. & R. Australian Poets Series)

Neilson  
*John Shaw Neilson* (A & R)

Slessor  
*Poems* (A & R)

Fitzgerald  
*Forty Years' Poems* (A & R)

Hope  

Wright  
*Five Senses* (A & R)

Dawe  
*Condolences of the Season* (Cheshire)

Prose

Lawson  
*The Bush Undertaker and other stories* (A & R)

Furphy  
*Such is Life* (A & R)

H. H. Richardson  
*The Fortunes of Richard Mahoney* (Penguin)

Herbert  
*Capricornia* (A & R)

White  
*Voss* (Penguin)

Porter  
*The Watcher on the Cast-Iron Balcony* (Faber)

Mathers  
*Trap* (Sphere)

Recommended anthology

*We Took Their Orders and are Dead*  
Shirley Cass, Ros Cheney, David Malouf, Michael Wilding (eds.)  
(Ure Smith)
2. 19th CENTURY AMERICAN LITERATURE

Emerson
Thoreau
Poe
Hawthorne
Melville
Whitman
Dickinson
James
Twain

Anthologies

Either

Enl. Romantic Movement in American Writing
ed. Fogle (Odyssey)

Or

Poetry of the New England Renaissance
ed. Whicher (Rinehart)

3. ELIZABETHAN AND JACOBEAN TRAGEDY

Marlowe
Kyd
Chapman
Marston
Tourneur
Beaumont & Fletcher
Webster & Ford
Middleton

Plays (Everyman)
The Spanish Tragedy
Bussy D’Amois (Benn, New Mermaids)
Antonio’s Revenge
The Revenger’s Tragedy
The Maid’s Tragedy (Fountainwell)
Selected Plays (Everyman)
The Changeling (Benn, New Mermaids)
Women Beware Women

ENGLISH IIC and ENGLISH IIIC

NOTE: With the prior approval of the Head of Department, a student may substitute, for ONE component of the course, ONE component from the IIB/IIB course.

1. OLD ENGLISH

In IIC this will be an introductory course in the reading of Old English. Students will be required to learn the grammar and vocabulary necessary to translate a passage of Old English prose.

In IIIC a selection of the most important poems in Old English and one or two related prose passages are read. The poems are read primarily from a critical point of view, but some reference is made to the various problems of linguistic diversity in Old English manuscripts.

2. MIDDLE ENGLISH

In the first half of the year IIC students will be given an introduction to Middle English language and literature, while IIIC students will perform a close textual and critical study of the romance of Sir Gawain and the Green Knight.

In the second half of the year IIC and IIIC students will be combined in a course comprising the literary study of the Middle English romance from the thirteenth to the fifteenth centuries.

3. MODERN ENGLISH LANGUAGE

The course will concentrate on lexical and syntactic studies of Modern English. The first section of the course deals with the nature and use of dictionaries, semantic change, and some aspects of Australian vocabulary. This will be followed by studies of time-reference in English, complex-sentence formation, grammar and reference, and cohesion between sentences.

Notes

(i) For 1973 only, the course will be the same for IIC and IIIC students, and there is no IIC prerequisite for this component for IIIC students.

(ii) In 1974, the IIC course will be substantially as above except that studies in Reference and Cohesion will be replaced by textual studies of Spoken and Written English. The IIIC course in 1974 will consist of an investigation into varieties of English and some aspects of English syntax.
Texts

OLD ENGLISH

IIIC ONLY

IIIC ONLY

MIDDLE ENGLISH

IIIC ONLY

IIIC ONLY

IIIC and IIIC
Sands, D. B. (ed.) Middle English Verse Romances (Holt, Rinehart & Winston)

MODERN ENGLISH LANGUAGE

IIIC and IIIC
Hasan, R. Grammatical Cohesion in Spoken and Written English: part 1 (Programme in Linguistics and English Teaching, paper no. 7) (University College London 1968)

Required Reading
Barber, C. L. Linguistic Change in Present-Day English (Oliver & Boyd 1964)
Palmer, F. R. A Linguistic Study of the English Verb (Longmans 1966)
Turner, G. W. The English Language in Australia and N.Z. (Longmans 1966)
Vendler, Z. Linguistics in Philosophy (Cornell U.P. 1967)

ENGLISH IV Literature (4 hours lecture/seminars per week)

Students MUST take Renaissance Poetry and Prose and should choose THREE of the other four courses.

A. RENAISSANCE LITERATURE

Renaissance Poetry and Prose

Poetry
Skelton
Bulett (ed.)
Spenser
Marlowe
Shakespeare

Recommended Reading
Tuve, R.
Ruthven, K. K.
Marinelli, P. V.

Prose
Castiglione
More
Sidney
Ashley & Mosley (eds.) Bacon
Browne

Recommended Reading
Puttenham

Elizabethan & Metaphysical Imagery (University of Chicago Press)
The Conceit (The Critical Idiom Series, No. 4 Methuen)
Pastoral (The Critical Idiom Series, No. 15 Methuen)

The Book of the Courtier (Everyman)
Utopia (Penguin)
Selected Prose and Poetry (Rinehart)
Elizabethan Fiction (Rinehart)
The Advancement of Learning and New Atlantis (World Classics)
Religio Medici and Other Writings (Everyman)

Recommended Reading
The Arte of English Poesie
eds. G. D. Wilcock & A. Walker (Cambridge University Press)
Shakespeare's Comedies

The Comedy of Errors
The Taming of the Shrew
The Two Gentlemen of Verona
Love's Labour's Lost
A Midsummer Night's Dream
The Merchant of Venice
Much Ado About Nothing
As You Like It
Twelfth Night
All's Well That Ends Well
Measure for Measure
Pericles
Cymbeline
The Winter's Tale
The Tempest

No particular edition is prescribed, but the New Cambridge editions are recommended.

B. MODERN LITERATURE

20th Century Poetry

Students will be expected to study and discuss ALL the poets in group (i), and to select THREE OR FOUR of the poets in group (ii).

Group (i)

Robinson, E. A. Selected Poems (Collier)
Frost Selected Poems (Rinehart)
Stevens Selected Poems (Faber)
Pound Selected Poems (Faber)
Williams Modern Poets 9 (Penguin)
Cummings Selected Poems (Faber)
Auden Selected Poems (Penguin)
Lowell Selected Poems (Faber)
Roethke Words for the Wind (Indiana)

Group (ii)

Sandburg Harvest Poems (Harvest)
Moore, Marianne Selected Poems (Faber)
Ransom Poems and Essays (Vintage)
Wilbur Poems 1943-1956 (Faber)
Jarrell Selected Poems (Faber)
Berryman Selected Poems 1938-1968 (Faber)
Ginsberg Modern Poets 5 (Penguin)
Dickey, James The Achievement of James Dickey (Scott Foresman)
Plath Ariel (Faber)

Recommended Anthologies

Allen (ed.) The New American Poetry (Grove)
Elliott (ed.) Fifteen Modern American Poets (Rinehart)

And especially

Martz (ed.) The Distinctive Voice (Scott Foresman)

20th Century Novel

Woolf Mrs. Dalloway (Penguin)
To the Lighthouse (Penguin)
The Waves (Penguin)
Orlando (Penguin)

Scott Fitzgerald The Great Gatsby (Penguin)
Tender is the Night (Penguin)
The Crack Up (Penguin)

Faulkner As I Lay Dying (Penguin)
Light in August (Penguin)
Absalom, Absalom! (Penguin)

Nabokov Lolita (Corgi)
Pale Fire (Corgi)
Ada (Penguin)

Lessing The Golden Notebook (Penguin)
The Grass is Singing (Penguin)

Golding Pincher Martin (Faber)
The Inheritors (Faber)
The Spire (Faber)

Modern Drama

Ibsen Six Plays (Modern Library)
Strindberg Six Plays (Doubleday)
Shaw Plays: Arms and the Man, Candida, Man and Superman, Mrs. Warren's Profession (New American Library)
Heartbreak House (Penguin)
Modern Drama (cont.)

- Wilde: *Selected Plays* (Penguin)
- Chekhov: *Plays* (Penguin)
- Yeats: *Selected Plays* (Macmillan)
- Brecht: *Galileo* (Grove)
- *The Good Woman of Setzuan* (Grove)
- *Saint Joan of the Stockyards* (Indiana University Press)
- Beckett: *Endgame* (Faber)
- *Happy Days* (Faber)
- *Film, a Film script* (Grove)
- Genet: *The Balcony* (Grove)
- *The Maids, Deathwatch* (Grove)
- Osborne: *Look Back in Anger* (Faber)
- Pinter: *The Caretaker, The Dumb Waiter* (Grove)

**ENGLISH IV Language (4 hours lecture/seminars per week)**

Courses will be offered in Old English, Middle English and Modern English Language. Subject to the approval of the Head of the Department students may choose an appropriate combination from these courses.

**DEPARTMENT OF FRENCH**

**GENERAL**

The Department offers the following subjects: French I, French IIA, French IIB, French IIIA, French IIIB, and French IV. The aim of the course is to develop proficiency in the French language and, by this means, to afford students access to the literature of France.

Students wishing to take an Honours degree in French are expected to have passed French I and the four Part II and Part III subjects, and to have shown a high level of performance over the earlier years of their French course. (Under special circumstances, and at the discretion of the Head of the Department, students with a pass in fewer than five subjects in French may be accepted into French IV.)

The “B” subjects in Part II and Part III will normally be taken only by those students who are enrolled in, or have passed in, the corresponding “A” subject. All prospective students in French IIB, French IIIB or French IV are required to contact the Head of the Department by the end of January in order to discuss the course and their prospective degree pattern.

**FRENCH I**

This is intended both as a terminal subject and as a preparation for the further study of French at University level. It concentrates on the development of proficiency in the reading, writing and speaking of French. The class-work involved is 5 hours per week of lectures and tutorials. Regular assignments form an integral part of the subject and of the annual assessment.

(i) Literary and linguistic analysis of a number of works of French prose.
(ii) A survey of French poetry from the Middle Ages to the present day.
(iii) Training in linguistic competence (grammar; translation; phonetics; reading aloud and conversation; dictation).

**Prescribed Books**

(i) Maupassant
- *Boule de Suif* (Livre de poche)
- *Madame Bovary* (Livre de poche classique)
- *Huis clos* (Methuen 20th century texts)
- *La Voie royale* (Livre de poche)
- *Moderato Cantabile* (Methuen 20th century texts)

(ii) *Anthology of French Poetry* (Department of French)

(iii)† Carlut and Meiden
SECOND AND THIRD YEAR SUBJECTS

The second and third year courses in French are intended to cover the major topics in French literature from the Middle Ages to the present day. They do this over a two-year period: e.g. in 1972 they covered the 18th, 19th and 20th centuries, apart from 20th century drama; in 1973 they will cover the Middle Ages, 16th and 17th centuries, and 20th century drama. Spoken and written practice in the use of the French language forms an integral part of all second and third year courses. The courses for 1973 are set out in detail below.

FRENCH IIA

(5 hours a week of lectures and tutorials. Regular assignments form an integral part of the course and of the annual assessment)

(i) A selective study of medieval literature.
(ii) Literature of the Renaissance.
(iii) 17th century classical literature.
(iv) The theatre of the absurd.
(v) Spoken and written practice in the use of contemporary French.

Prescribed Books

(i) Penguin Book of French Verse, I. To the 15th Century
(ii) Rabelais
    Pantagruel (Droz)
    Gargantua and Pantagruel
    translated by J. M. Cohen
    (The Penguin Classics)
    Du Bellay
    Oeuvres choisies (Classiques Larousse)
    Ronsard
    Poésies choisies
    2 vols. (Classiques Larousse)
    A. d'Aubigné
    Les Tragiques
    (Classiques Larousse)
(iii) Racine
    Phèdre
    (Classiques illustrés Hachette)
    Molière
    Le Misanthrope (Classiques Bordas)
    Le Bourgeois gentilhomme
    (Classiques Bordas)
    Boileau
    L'art poétique (Classiques Bordas)
    La Fontaine
    Fables
    (ed. Ridgely) (Prentice-Hall)
    Mme. de La Fayette
    La Princesse de Clèves
    (Garnier-Flammarion)

FRENCH IIB

(4 hours a week of lectures and tutorials, plus regular assignments. This course involves more written work than does the corresponding "A" course)

(i) Philology: the study of the development of the French language.
(ii) Moralists of the 16th and 17th centuries.
(iii) Aspects of French theatre.

Prescribed Books

(i) Calin (ed.)
    La Chanson de Roland
    (Appleton-Century-Crofts)
(ii) Montaigne
    Essais
    Tilley and Boase (eds.)
    (Manchester University Press)
    La Bruyère
    Les Caractères (Livre de poche)
(iii) Frappier &
    Gossart (eds.)
    Boulé J. (ed.)
    Corneille
    Le Théâtre comique au Moyen Age
    (Classiques Larousse)
    La Tragédie au XVIe siècle
    (Classiques Larousse)
    Racine
    Le Cid
    (Classiques illustrés Hachette)
    Cinna
    (Classiques illustrés Hachette)
    Théâtre complet I (Garnier-Flammarion)
    Hugo
    Ruy Blas
    (Classiques Bordas)
    La Guerre de Troie n'aura pas lieu
    (University of London Press)
    Godin (ed.)
    (Livre de poche)
    Claudel
    Le Soulier de Satin
    (Garnier-Flammarion)

FRENCH IIIA

As for French IIA, with the addition of:

Pascal
    Les Pensées (Classiques Larousse)

FRENCH IIIIB

As for French IIB.
FRENCH IV

The Part IV subject involves advanced work in French language and literature, and is designed, inter alia, as an introduction to the techniques of research. There is a core of seminars and assignments in literary criticism, bibliography, comparative stylistics and advanced reading and discussion in French. In addition, a number of options will be offered in philology and literary topics, of which three are to be chosen by the student. A major essay, of 5,000 words in French, is to be submitted by the end of the year on a topic agreed on between the student and the Head of the Department.

DEPARTMENT OF GEOGRAPHY

GEOGRAPHY I

6 hours per week (2 hours lectures, 1 hour tutorial, 3 hours of practical work). Four days of field work are an integral part of the course.

The subject is designed to introduce students to the cultural aspects of geography, with reference to the broad geographical distribution of culture complexes, and the examination of processes involved in the evolution of culture patterns and culture systems.

Practical courses to extend and enrich this study are also designed to enable students to gain proficiency in and understanding of, the tools of geographical analysis. Methods in the cartographic and statistical organisation of geographic data will be studied.

Prescribed Books

Broek and Webb
A Geography of Mankind
(McGraw-Hill 1968)

Fullard and Darby
The University Atlas
(George Philip and Sons)

Moroney
Facts from Figures (Penguin 1956)

GEOGRAPHY IIA

Six hours per week (4 hours of lectures and two hours of practical/tutorial work). The subject involves eight days' field work.

This is a course in human geography. It reviews the methods and concepts of economic geography, with selected studies of the location of agricultural, of manufacturing and of tertiary economic activity. Elements in the structure and organisation of societies are considered with emphasis on the implications for intra- and inter-urban spatial form. The Course is a prerequisite for the Urban Environments option in Geography III.

Prescribed Books

Chorley and Haggett (Eds.) Socio-Economic Models in Geography
(Methuen University Paperback 1967)

Smith, Taafe and King
Readings in Economic Geography
(Rand McNally 1968)

Yeates
An Introduction to Quantitative Analysis in Economic Geography
(McGraw-Hill 1968)

Breese
Urbanisation in Developing Countries
(Prentice Hall 1966)

Mann
An Approach to Urban Sociology
(Routledge and Kegan Paul 1965)

Maclever & Page
Society (Macmillan 1962)

Moroney
Facts from Figures (Penguin 1956)
GEOGRAPHY IIB
Six hours per week (4 hours of lectures, and two hours of practical tutorial work). The subject involves eight days' field work.
This is a study of processes and patterns in man's physical environment. One section of the course is concerned with the exchanges and transformations of solar energy and of water as these occur at the earth/atmosphere interface. These studies are organised into the frameworks of the radiation, heat and water budgets and the spatial variations of these. The other section deals with geomorphic processes on the one hand, and problems of historical geomorphology on the other.

Prescribed Books
Barry and Chorley
Atmosphere Weather and Climate
(Methuen University Paperback 1968)

Thornbury
Principles of Geomorphology
2nd Ed. (Wiley 1969)

Holmes
Principles of Physical Geology
2nd Ed. (Nelsons Paperback 1965)

GEOGRAPHY IIIA
Five hours per week (3 hours lectures and 2 hours practical work and seminars). Eight days field work are an integral part of the subject.
A study of the history and philosophy of Geography and two of the following electives:

(a) BIOGEOGRAPHY
A course of 60 hours and related fieldwork dealing with:
(i) Some basic concepts in BIOGEOGRAPHY.
(ii) An introduction to Ecology, with emphasis on man as an inseparable part of nature.
(iii) Approaches towards ecological harmony between man and the rest of nature.

Geography IIB provides a valuable (although not essential) background to this course; students who wish to take it and who have completed only Geography IIA should first obtain the approval of the Head of the Department.

(b) CONSERVATION AND USE OF NATURAL RESOURCES
A course of 60 hours and related fieldwork designed to study the principles and practices of resource use in particular as these apply to water.

(c) FLUVIAL GEOMORPHOLOGY
This course of 60 hours and related fieldwork will expand the fluvial geomorphology taught in second year. Fluvial and slope processes and resultant land forms will be studied. Geography IIB is a prerequisite to this course.

(d) GENETIC GEOMORPHOLOGY
A course of 60 hours and related fieldwork expanding the historical geomorphology introduced earlier. It will deal with the interpretation of selected landscapes from the point of view of alternative hypotheses and in some cases the significance of the physical geography for human occupation will be discussed.

(e) HISTORICAL GEOGRAPHY
A course of 60 hours which examines the time element in Geography and the need to search for origins. The importance of previous evolution to the systematic study of existing phenomena in any region will be illustrated by reference to specific themes. The course includes a section on aspects of the historical geography of Australia.

(f) POLITICAL GEOGRAPHY
A course of 60 hours which involves the study of politics as a geographical influence, the geographical characteristics of political areas, the internal problems of organisation in political areas, and the external relationships between political areas. The state is taken as the primary unit of study but attention may also be given to smaller unit areas.

(g) SOUTHEAST ASIA
A course of 60 hours designed to study the regional variety which exists in the monsoon Asian region. Because this is largely an under-developed area, the course will concentrate on the study of the characteristics of underdevelopment and the areal manifestations of these characteristics.

(h) URBAN ENVIRONMENTS
A course of 60 hours and related fieldwork which reviews selected elements of urban environments emphasising Anglo-American systems. Students are required to develop an independent study which may be field-based or theoretical. Statistical and other methods of analysing urban data are an important component of the course. The Human Geography Course in IIA is a prerequisite. Students with a statistical background will have some advantage in handling the literature.
Prescribed Books

Hartshorne

Perspective on the Nature of Geography (Rand McNally 1959)

(a) BIOGEOGRAPHY

Watts

Principles of Biogeography (McGraw-Hill 1971)

Odum

Ecology (Holt, Rinehart & Winston Modern Biology Series (paper) 1966)

Moroney

Facts from Figures (Penguin 1956)

(b) CONSERVATION AND USE OF NATURAL RESOURCES

Hirshleifer de Haven & Milliman

Water Supply (University of Chicago Press 1966)

Water (U.S. Dept. of Agriculture Yearbook 1955)

(c) FLUVIAL GEOMORPHOLOGY

Leopold et al

Fluvial Processes in Geomorphology (Freeman 1964)

(d) GENETIC GEOMORPHOLOGY

King

Techniques in Geomorphology (Arnold 1966)

Jennings & Mabbutt (eds.)


Birot

The Cycle of Erosion in Different Climates (Batsford 1968)

(e) HISTORICAL GEOGRAPHY

Meinig


Powell

The Public Lands of Australia Felix (O.U.P. Paperback 1970)

Jeans

An Historical Geography of New South Wales to 1901 (Reed Education 1972)

Shaw

The Economic Development of Australia (Longmans Paperback, new impression 1969)

(f) POLITICAL GEOGRAPHY

Kasperon and Minghi

The Structure of Political Geography (University of London Press 1969)

Miller

The Nature of Politics (Penguin)

(g) SOUTHEAST ASIA

Fryer

Emerging South East Asia (George Philip 1970)

(h) URBAN ENVIRONMENTS

Berry & Horton

Geographical Perspectives on Urban Systems (Prentice Hall 1970)

Cole & King

Quantitative Geography (Wiley 1968)

GEOGRAPHY IIIB

Five hours per week (3 hours lectures, and 2 hours practical work and seminars). Eight days fieldwork are an integral part of the course.

The study of man-land relationships in the Australian region and two of the electives listed above not studied in Geography IIIA.

GEOGRAPHY IV (Honours)

This course is designed in part as an introduction to research work in Geography. During the course each student is required to submit a thesis embodying the result of an original investigation on a subject approved by the Head of the Department of Geography.

Seminars and field work will be offered in the following:

(a) The impact of man and society on nature.

(b) A systematic topic approved by the Head of the Department.

Prescribed Books

Thomas, William L. (ed.) Man's Role in Changing the Face of the Earth (University of Chicago Press 1956)

In order to qualify for admission to Geography IV, a student must normally have passed at Credit level or better in at least four Geography subjects. In exceptional cases students who do not quite reach these requirements but who can satisfy the Head of the Department that they are suitable candidates may be admitted to the Part IV subject. Students considering entry to Geography IV should consult the Head of the Department before the beginning of the third term of the preceding year. Those accepted for entry will be expected to commence their thesis field programmes early in January.
DEPARTMENT OF GERMAN

GERMAN for students not yet qualified for entry to GERMAN I

Three patterns of study are offered. Pattern A Classes will be held before 5 p.m.; Patterns B and C after 5 p.m.

GERMAN INTRODUCTORY and GERMAN I

Pattern A is designed for students of linguistic ability wishing to major in foreign languages: 8 hours per week plus progressive testing.

Credit: 2 Units (see regulations on Introductory Subjects p. 76)

15 weeks will be spent on elementary audio-visual course work, 5 weeks on introductory texts, term 3 on a selection of German I texts, Introduction to Literary Criticism and Language Laboratory sessions throughout the year.

EXAMINATIONS: See below

GERMAN INTRODUCTORY

Pattern B is designed for students wanting to study German as part of an Arts Degree, Pattern C for students wanting German for some other field of study. 5 hours plus progressive testing.

Credit: 1 unit (see regulations on Introductory subjects, p.76)

2 terms will be spent on elementary course work, term 3 on the study of texts (special text study for Pattern C).

EXAMINATION: progressive assessment and final test.

GERMAN I (5 hours per week)

Intended for students with a pass in German at the Higher School Certificate or the equivalent.

Analysis of Texts 2
Introduction to Literary Criticism 1
Language (discussion of weekly assignments) 1
Language Laboratory 1

EXAMINATION: Students will be assessed at the end of the year on written and other assignments selected from their year's work.

GERMAN II and GERMAN III (5 hours per week)

A and B courses are offered, B courses count as full subjects and may be taken in conjunction with or subsequently to A courses.

Classes common to A and B courses:
(a) Language Laboratory
(b) Seminar: students enrolled in A and B courses are expected to pursue their studies more intensively.

Language: discussion of weekly assignments, B courses will concentrate on stylistic exercises.

Literature: classes, mostly given on a fortnightly basis, should serve as a stimulus to discussion and writing of essays. Active participation is required and students will spend some time discussing essays with members of staff. Students are advised to begin reading during the vacations.

EXAMINATIONS:
(a) assessment of year's work in language and literature classes.
(b) a folder of language work.
(c) a folder of at least four literature essays for different members of staff, to be handed in at the beginning of the University examining period. These essays may be selected from the essays written during the year, they may include revisions or expansions, or entirely new work may be submitted.
(d) Viva on the folders, conducted by the department, the result of which can only improve the overall result.

GERMAN IIA

1. “The New Critics”:
   An examination of the methods of structural analysis. (Term I)

2. Genre Criticism:
   The modern novel. Application of methods explored in 1. (Terms 2 & 3)

3. Symbol, Metaphor and Allegory:
   The use of these related terms in relation to some works by Hofmannsthal, Novalis, and Kafka. (not offered in 1973)

4. Oeuvre Criticism:
   The study of several works by Brecht within the context of his oeuvre.

5. Middle High German Language and Literature:
   An introduction to an older form of German and its literature. (2 terms)
6. Genre Criticism:
   Comedy. The theory of literary kinds as a framework for studying German comedy. (Term 2)

7. Seminar:
   Criteria of relevance in interpreting individual works (Terms 2 & 3)

**GERMAN IIB**

1. Oeuvre Criticism:
   Goethe. The study of a number of his works within the context of his complete oeuvre.

2. Oeuvre Criticism:
   Thomas Mann. The study of recurrent themes and techniques in several works by Thomas Mann. (Terms 2 & 3)

3. Stylistic Frameworks:
   Humour, Wit, Satire, Irony and related terms used to classify literary “tone”. (Terms 2 & 3)

4. Conceptual Frameworks:
   “Reality” and Contemporary Drama. A study of terms like The Absurd, The Theatre of Cruelty, The Documentary to describe conventions by which some dramatists reflect the contemporary world. (Term 1 weekly)

5. Seminar: as for GERMAN IIA

**GERMAN IIIA**

1. Period Criticism:
   Interpretation of Middle High German Literature. (2 terms)

2. Seminar:
   Criteria of relevance in interpreting individual texts (2 terms)

3. Genre Criticism:
   Drama. An examination of the theories and dramatic practice of dramatists of the 19th and 20th centuries.

4. Period Criticism:
   The concept of Literary History as a device for the study of literature. (2 terms)

5. Genre Criticism:
   The Bildungsroman. An examination of the usefulness of this label as customarily used in classification. (Not offered in 1973)

**GERMAN IIIB** (classes will be concentrated in Terms 1 and 2)

1. Oeuvre Criticism:
   Schiller. The study of recurrent themes in Schiller's major works.

2. Conceptual Frameworks:
   The relevance of Existentialism to the exegesis of Rilke's poetry. (Term 1)

3. Conceptual Frameworks:
   Psychoanalytic and Marxist approaches to the study of Ödön von Horváth. (Term 2)

4. Genre Criticism:
   The Novellen of Heinrich von Kleist. (Term 2)

5. Seminar: as for German IIIA.

**GERMAN IV**

   Prerequisite for entry into German IV: high performance in the subjects enrolled, which will normally include at least 3 units of German.

1. Stylistic Analysis

2. Seminars on Modern and Mediaeval Literature

3. One topic for extensive individual research

**EXAMINATION:** as for GERMAN II & III, one of the essays (of not less than 6,000 words) to be on an individual research topic.
GERMAN BOOK LIST FOR 1973

(Subject to change according to availability of texts. Where an entry is marked with an asterisk, any edition may be used, otherwise students will be expected to have the edition prescribed).

Reference Books

Brockhaus Illustrated Dictionary
German-English, English German,
Pitman, London, 1965

Farrell, R. B.:  
A Dictionary of German Synonyms;  
C.U.P., Cambridge, 2nd ed. 1971

INTRODUCTORY GERMAN

Braun, Nieder, Schmoe:  
Deutsch für Ausländer, Vol. I and II,  
Klett-Verlag, Stuttgart,  
(No. 5541 & 5542)

Oehler, Heinz:  
Grundwortschatz Deutsch  
Klett-Verlag, Stuttgart, (No. 5196)

Brech, B.:  
Kalendergeschichten, Rowohlt,  
No. 77 Hamburg

Dürrenmatt, F.:  
Der Verdacht, Harrap, London, 1965

Frisch, M.:  
Biedermann und die Brandstifter,  
Methuen, London, 1963

Zweig, S.:  
Die Schachnovelle  
Methuen, London, 1962

GERMAN I

Russon, L. J.:  
A Complete German Course for First Examinations; Longmans,  
London, 1967

Gray, R. P.:  
An Introduction to German Poetry  
C.U.P., Cambridge, 1965

Grace, W. J.:  
Response to Literature  
McGraw-Hill, N.Y.

Term 1

Heine, H.:  
Die Harzreise, Reclam, Stuttgart,  
Nr. 2221

Keller, G.:  
Die Leute von Seldwyla, Vol. II.,  
Goldman No. 602

Wagenbach, K. (ed.):  
Lesebuch, Wagenbach, Berlin, 1968

Term 2

Stifter, A.:  
Der Hagestolz, Reclam No. 4194/95

Meyer, C. F.:  
Die Versuchung des Pescara,  
Reclam No. 6954/55

Kafka, F.:  
Der Prozeß, Fischer Bücherei, No. 676,  
Frankfurt, 1966

Term 3

Kaiser, G.:  
Von morgens bis mitternachts,  
Methuen, London, 1968

Frisch, M.:  
Andorra, Methuen, London, 1964

Schnitzler, A.:  
Professor Bernhardi,  
Pergamon, Oxford, 1972

GERMAN II

Texts common to both IIA & IIB

LANGUAGE

Drach, Albert:  
Das große Protokoll gegen  
Zwetschkenbaum, dtv. No. 412

SEMINAR

Hamburger, M. &  
Middleton, C.:  
Modern German Poetry,  
Grove, N.Y.: 1962

Goethe, J. W. von:  
Faust (ed. Trunz), Wegner, Hamburg,  
1963 (only Part I to be read)

Frisch, M.:  
Homo Faber,  
Suhrkamp, Frankfurt, 1963

Mann, Th.:  
Tod in Venedig, Fischer Bücherei,  
No. 54, Frankfurt, 1954

Kafka, F.:  
Sämtliche Erzählungen  
Fischer Bücherei 1078

GERMAN IIA

(Serial numbers refer to the topics as set out in the description of courses)

2. Genre Criticism:

Aichinger, Ilse:  
Die größere Hoffnung,  
Fischer Bücherei, No. 327

Johnson, U.:  
Mutmaßungen über Jakob,  
Fischer Bücherei, No. 457
4. Oeuvre Criticism

Brecht, B.:  
*Der gute Mensch von Sezuan,  
Edition Suhrkamp, No. 73  
*Der kaukasische Kreidekreis,  
Edition Suhrkamp, No. 31  
*Leben des Galilei,  
Edition Suhrkamp, No. 1  
*Mutter Courage und ihre Kinder,  
Edition Suhrkamp, No. 49  
*Die heilige Johanna der Schlachtofe,  
Edition Suhrkamp, No. 113  
*Die Dreigroschenoper,  
Edition Suhrkamp, No. 229  
*Mann ist Mann,  
Edition Suhrkamp, No. 259  
*Baal,  
Edition Suhrkamp, No. 170  
*Ausgewählte Gedichte,  
Edition Suhrkamp, No. 86

5. Middle High German Language & Literature

Asher, J.:  
*A Short Descriptive Grammar of Middle High German,  
O.U.P., Auckland, 1967  
Sacker, H.:  
*An Introductory Middle High German Text, Harrap, London, 1964

6. Genre Criticism: Comedy

Lessing, G. E.:  
*Minna von Barnhelm (ed. Garland),  
Kleist, H. von:  
*Ausgewählte Dramen,  
Goldmann No. 400, München  
Hofmannsthal, H. von:  
*Der Schwierige (ed. Yates), C.U.P.

GERMAN II B

1. Oeuvre Criticism

Goethe, J. W. von:  
*Novellen, Goldmann, No. 860, München, o.J.  
*Epen, Goldmann, No. 880, München, o.J.  
*Die Wahlverwandtschaften,  
Goldmann, No. 394, München, 1961  
*Jugenddramen, Goldmann, No. 439, München, o.J.  
*Torquato Tasso,  
Reclam Verlag, No. 88  
*Faust, Hgg. Erich Trunz,  
Ch. Wegner Verlag, Hamburg, 1963  
(same text as for the Seminar, study concentrates on Part II)

2. Oeuvre Criticism

Mann, Thomas:  
*Tonio Kröger, Blackwell, Oxford, 1944  
*Dr. Faustus, Fischer-Bücherei, 1967

3. Wit, Satire and Irony

Heine, H.:  
*Deutschland ein Wintermärchen,  
Hoffman, E. T. A.:  
*Der goldene Topf (ed. Mainland),  
Blackwell
Jean Paul:
- *Des Feldpredigers Schmetzle Reise nach Flütz* (ed. Smeed), O.U.P.

Tieck, L.:
- *Der gestiefelte Kater*, Reclam, No. 8916, Stuttgart

Wieland, C. M.:
- *Geschichte der Abderiten*, Reclam, No. 331-334, Stuttgart
- *Musrion oder die Philosophie der Graziën*, Reclam, No. 95, Stuttgart

### 4. Contemporary Drama

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Publisher/Location</th>
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<tbody>
<tr>
<td>Dürrenmatt, F.</td>
<td><em>Die Physiker</em>, Arche Verlag</td>
<td></td>
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<tr>
<td>Grass, G.</td>
<td><em>Die Plebejer proben den Aufstand</em>, Luchterhand, 1966</td>
<td></td>
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<tr>
<td>Hildesheimer, M.</td>
<td><em>Die Verspätung</em>, Edition Suhrkamp, No. 13</td>
<td></td>
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<tr>
<td>Hochhuth, R.</td>
<td><em>Der Stellvertreter</em>, Rowohlt, Hamburg, 1963</td>
<td></td>
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<tr>
<td>Kipphardt, H.</td>
<td><em>In der Sache J. Robert Oppenheimer</em>, Edition Suhrkamp, No. 64</td>
<td></td>
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<tr>
<td>Weiss, P.</td>
<td><em>Die Verfolgung und Ermordung J. P. Marats</em>, Edition Suhrkamp, No. 68</td>
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**GERMAN III**

Texts common to German IIIA & IIIB

**SEMINAR**

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<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Publisher/Location</th>
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<tbody>
<tr>
<td>Grass, G.</td>
<td><em>Katz und Maus</em>, Luchterhand, Berlin, 1964</td>
<td></td>
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<tr>
<td>Hesse, H.</td>
<td><em>Der Steppenwolf</em>, Suhrkamp, Frankfurt, 1961</td>
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**GERMAN IIIA**

1. Period Criticism: M.H.G.

- de Boor, H. (ed.): *Das Nibelungenlied*, Brockhaus, Wiesbaden, 1965
- Hartmann von Aue: *Gregorius*, Alteutsche Textbibliothek, No. 2

2. Genre Criticism: Post-Classical Drama

- Kleist, H.: *Amphitryon*, Reclam No. 7416
- Grillparzer, F.: *Die Jüdin von Toledo*, Reclam No. 4394
- Hebbel, F.: *Agnes Bernauer*, Reclam No. 4268
- Hauptmann, G.: *Vor Sonnenaufgang*, O.U.P., (Clarendon German Series), 1964
- Denkler, H. (ed.): *Einakter und kleine Dramen des Expressionismus*, Reclam No. 8562-64
- Schnitzler, A.: *Anatol*, Reclam No. 8399/8400
- Wedekind, Frank: *Der Marquis von Keith*, Reclam No. 8901
- Bruckner, F.: *Elisabeth von England*, Reclam No. 8433/34
- Dürrenmatt, F.: *Der Meteor*, Verlag Arche, Zürich, 1966
### GERMAN IIIB

#### 1. Oeuvre Criticism
Schiller, F. von:
- *Die Räuber*, Ein Schauspiel (!!)
  Reclam No. 15  
- *Kabale und Liebe*, Reclam No. 33  
- *Don Carlos*, Reclam No. 38/38a  
- *Wallenstein*, Reclam 2 vols: No. 41 & 42  
- *Maria Stuart*, Reclam No. 64  
- *Wilhelm Tell*, Reclam No. 12  
  *Gedichte und Balladen*,  
  Goldmann, No. 450, München

#### 2. Oeuvre Criticism
Rilke, R. M.:
- *Selected Poems* (ed. McKay), O.U.P.,  
  (Clarendon), London 1965  
- *Duino Elegies* (ed. Leishmann),  
  Hogarth Press, London, 1963  
- *Sonnets to Orpheus* (ed. Leishmann),  
  Hogarth Press, London, 1946

#### 3. Conceptual Frameworks: Psycho-Analysis and Marxism
Horváth, Ö. von:
- *Stücke*, Rowohlt Paperback, Bd. 3

#### 4. Genre Criticism:
Kleist, H. von:
- *Sämtliche Novellen*,  
  Goldmann, No. 386, München, o.J.

### GERMAN IV

#### Seminars
1. Gütersloh, A. P.:
- *Sonne und Mond*,  
  Piper Verlag, München, 1962

2. Hofmannsthal, H. von:
- *Gedichte*, Insel-Bücherei, No. 750  
- *Kleine Dramen*, Insel-Bücherei, No. 750  
- *Der Schwierige*,  
  Fischer Bücherei, Bd. 233  
- *Selected Essays*,  
- *Der Turm*, Fischer Schulausgaben,  
  Texte moderner Autoren

3. Hartmann von Aue:
- *Iwein* (ed. Benecke),  
  de Gruyter, Berlin, 1966  

Wolfram von Eschenbach: *Parzival*

### 4. Baroque Tradition in the Theatre
Bidermann, Jakob:  
- *Cenodoxus*, Reclam No. 8958  

Gryphius, Andreas:  
- *Carolus Stuardus*  

Schikaneder, Emanuel:  
- *Die Zauberflöte*, Reclam No. 2620  

Raimund, Ferdinand:  
- *Der Alpenkönig und der Menschenfeind*,  
  Reclam No. 180

Nestroy, Johann:  
- *Der Tod am Hochzeitstag*  
  Reclam No. 3025
History is essentially a reading subject, and students are urged to read as widely as possible. The book lists are not intended to be final or conclusive. They represent merely the basic reading. Students are advised to purchase as many of them as funds will allow. A more detailed book-list, covering specialized aspects and topics of the various courses, will be provided by the Department when enrolments begin. Students are also referred to the Library catalogue.

All courses are liable to be slightly modified according to staffing requirements and availability.

Where A and B courses exist, evening lectures are given in them in alternate years only. History IIA and History IIIB are not available in the evening in 1973.

**HISTORY 1**

**ASPECTS OF MODERN EUROPEAN HISTORY, FROM 1789 ONWARDS**

*(Three hours per week, plus compulsory weekly tutorial)*

This course will treat in depth certain key aspects of modern European History. Each aspect will be studied as a separate unit. The emphasis throughout will be on issues and ideas and no attempt will be made to present a chronological narrative. In addition, students will be introduced to some of the problems and techniques of historical interpretation. The subjects for study in 1973 will be: (a) the French Revolution; (b) Industrialization and Urban Growth; (c) the Challenge to Liberal Ideas: Communism and Fascism; (d) International Organization. Students will be expected to become thoroughly familiar with primary source material as well as major secondary works.

**Recommended Texts**

- Hampson, N. *A Social History of the French Revolution* (Routledge paperback)
- Rudé, G. F. *Robespierre* (Spectrum)
- Cobban, A. *Aspects of the French Revolution* (Paladin)
- Ashton, T. S. *The Social Interpretation of the French Revolution* (Cambridge)
- Clough, S. B. & Moodie, C. G. (eds.) *European Economic History: Documents and Readings* (Anvil)
- Henderson, W. O. *The Industrialization of Europe* (Thames and Hudson paperback)
- Wilson, E. *To the Finland Station* (Fontana)
- Fried, A. & Sanders, R. *Socialist Thought* (Anchor)
- Shapiro, L. *Liberalism* (Anchor)
- Weber, E. *Varieties of Fascism* (Van Nostrand paperback)
- Halperin, F. W. *Mussolini and Italian Fascism* (Anvil)
- Bullock, A. *Hitler* (Penguin)
- Snyder, L. L. (ed.) *Fifty Major Documents of the Twentieth Century* (Anvil)
- Coyle, D. C. *The United Nations and How It Works* (Mentor)
- Schuman, F. L. *International Politics* 7th ed. (McGraw-Hill)

A more detailed reading list will be circulated at the first lecture.
HISTORY IIA

ANCIENT, MEDIAEVAL AND EARLY MODERN EUROPEAN HISTORY
(Three hours per week — not available in the evening in 1973)

This course is concerned with European History to the end of the Council of Trent in 1563. Its main theme is the transmission of the Graeco-Roman heritage to the Middle Ages, the influence of the legacy upon the Mediaeval World, and the dissolution of the Middle Ages in the Renaissance, Reformation and Counter-Reformation. After a brief survey of the Graeco-Roman background, with particular reference to the fall of the Roman Empire, the course will concentrate upon Charlemagne and the Frankish Kingdom, the conflict between Empire and Papacy, the Twelfth Century Revival, the Conciliar Movement, the Italian Renaissance, Luther and Calvin. The necessary political background is sketched and due attention given to social and economic developments.

A weekly tutorial will be offered to Pass students.
An additional seminar will also be available to Honours students.

Recommended Texts
Easton, S. C.  
A Brief History of the Western World  
(Barnes and Noble paperback)
Tierney, Kagan & Williams  
Great Issues in Western Civilisation  
Vol. I (Random House paperback)
Kitto, H. D. F.  
The Greeks (Pelican)
Barrow, R. H.  
The Romans (Pelican)
Grant, M.  
The World of Rome (Mentor)
Seuillard, H. H.  
From the Gracchi to Nero  
(University paperback)
Downey, G.  
The Late Roman Empire  
(Berkshire Studies in History)
Chambers, M. (ed.)  
The Fall of Rome  
(European Problem Studies)
Katz, S.  
The Decline of Rome and the Rise of Medieval Europe  
(European Problem Studies)
Drew, K. F. (ed.)  
The Barbarian Invasions  
(European Problem Studies)
Heer, F.  
The Medieval World (Mentor)
Scott, M.  
Mediaeval Europe (Longmans)
Waley, D.  
Later Mediaeval Europe (Longmans)
Hollister, C. W.  
Mediaeval Europe (J. Wiley & Sons)
Hill, B. D.  
Church and State in the Middle Ages  
(Major Issues in History, J. Wiley & Sons)
Young, C. R. (ed.)  
The Twelfth Century Renaissance  
(European Problem Studies)

Haskins, C. H.  
The Renaissance of the Twelfth Century  
(Meridian Books)
Ferguson, W. K.  
The Renaissance  
(Berkshire Studies in History)
Chadwick, O.  
The Reformation Vol. 3  
(Pelican History of the Church)
Elton, G. R.  
Reformation Europe (Fontana)

HISTORY IIB

AUSTRALIAN AND AMERICAN HISTORY
(Three hours per week)

This course is made up of detailed studies of the History of Australia and the United States. The Australian section consists of a general treatment of Australia from its foundation, with deeper treatment of particular topics such as national character and the Federation movement. The American section will survey the United States comprehensively from the first settlements until the New Deal, concentrating on the nineteenth century.

A weekly tutorial will be offered to Pass students.
An additional seminar will also be available to Honours students.

Recommended Texts
Shaw, A. G. L.  
The Story of Australia
Greenwood, G. (ed.)  
Australia: a Social and Political History
Jupp, J.  
Australian Party Politics
Yarwood, A. T.  
Asian Migration to Australia
Watt, Sir A.  
The Development of Australian Foreign Policy
Clark, C. M. H.  
Selected Documents in Australian History  
(2 vols.)
Hancock, W. K.  
Australia
Hofstadter, Miller & Aaron or Current, Williams & Freidel  
The United States, the History of the Republic
Ver Steeg, C. L. & Hofstadter, R. (eds.)  
The Essentials of American History  
(Knopf paperback)
Miller, J. C.  
Great Issues in American History  
(3 vols.) (Vintage paperback)
Hofstadter, R.  
The American Political Tradition  
(Vintage paperback)
Turcher, F. J.  
The Origins of the American Revolution  
(Stanford paperback)
Fredman, L. E.  
Frontier and Section  
(Spectrum paperback)

The United States Enters the Pacific  
(Angus & Robertson paperback)
ASIAN HISTORY

(Four hours per week)

This course covers the history of the three major Eastern civilizations of India, China and Japan, the development of each of these civilizations being traced from its early origins to the present day. In the case of China and Japan considerable emphasis is placed on the crises produced within these societies by the appearance of an industrial West and the accompanying demands based on an intellectual tradition entirely alien to their own. The Indian section of the course deals with development of the Hindu religion, the rise of caste and the culture confrontation with Islam under the Mughal Empire. In the modern period it emphasizes the rise of nationalism, the independence movement, and post-independence politics in both India and Pakistan.

A seminar will be available to Honours students and others who wish to attend.

Recommended Books

- de Bary, Chan & Watson, (eds.)
  * Sources of Chinese Tradition
- Tsunoda, de Bary & Keene, (eds.)
  * Sources of Japanese Tradition
- Reischauer, E. O. & Fairbank, J. K.
  * East Asia: The Great Tradition
  * East Asia: The Modern Transformation
- Beckmann, G. M.
  * The Modernization of China and Japan
- Schurmann, F. & Schell, O.
  * China Readings (3 vols.) (Pelican)
- de Bary, W. T. et al
  * Sources of Indian Tradition
  (2 vols. — it is desirable to own at least Vol. I)
- Dobbin, C.
  * Basic Documents in the Development of Modern India and Pakistan, 1835-1947
  (Students should have their own copy of this book)
- Majumdar, Raychaudhuri & Datta
  * Advanced History of India
  (Macmillan Student Edition)
- Rudolph, L. I. & S. H.
  * The Modernity of Tradition
- Seal, A.
  * The Emergence of Indian Nationalism
- Kumar, R. (ed.)
  * Essays on Gandhian Politics

BRITISH HISTORY, C 1450 ONWARDS

(Three hours per week — not available in the evening in 1973)

This course covers the period since 1450. It involves a treatment of various important themes in some depth. The main theme is that of constitutional development — the evolution of parliamentary government — but due attention is paid to parallel economic and social developments, particularly to those matters which were of special relevance at different times, such as the religious problems of the sixteenth and seventeenth centuries, the Industrial Revolution, and the problems of Ireland and the Empire.

Basic Texts

- Keir, D. L.
  * The Constitutional History of Modern Britain
- Cantor, N. F. & Werthman, M. S.
  * The English Tradition (2 vols.)
- Lockyer, R.
  * Henry VII
- Bindoff, S. T.
  * Tudor England
- Neale, J. E.
  * Elizabeth and Her Parliaments
- Lockyer, R.
  * Tudor and Stuart Britain
- Aylmer, G. E.
  * A Short History of Seventeenth Century England
- Tanner, J. R.
  * English Constitutional Conflicts of the Seventeenth Century
- Kenyon, J. P.
  * The Stuart Constitution
- Hill, C.
  * The Century of Revolution
- Plumb, J. H.
  * England in the Eighteenth Century
- Jarrett, D.
  * Britain 1688-1815
- Ashton, T. S.
  * The Industrial Revolution
- Sachse, W. L.
  * English History in the Making, Vol. II
- Harrison, J. F. C.
  * Society and Politics in England, 1780-1960
- Thomson, D.
  * England in the Nineteenth Century
- Webb, R. K.
  * Modern England
- Young, G. M.
  * Victorian England, Portrait of an Age
HISTORY I/II/III

ASPECTS OF MODERN EUROPEAN HISTORY, FROM 1789 ONWARDS
(Three hours per week, plus compulsory weekly tutorial)

As from 1973, Modern European History will be offered as a First Year course instead of a Third Year, as at present. It will therefore be unavailable to students who are taking or who have taken the present History I. As this subject is of particular interest to trainee teachers — and to many others — the Department will offer for three years, commencing 1973, a course to be known as History III. This will cover the same ground as the new History I, and students taking it will attend the History I lectures. They will, however, be placed in separate tutorial groups, given different essays, and be required to sit a separate examination.

No student will be permitted to count towards the degree both the new History I course and History III.

HISTORY IV

In order to qualify for admission to History IV, a student must have completed at least one Part III subject in History and must satisfy the Head of the Department that his overall performance in History subjects makes him a suitable candidate.

History IV will consist of four lecture/seminar courses together with a minor thesis. The lecture/seminar courses will include three “core” courses — “Studies in Australian History”, “Historiography” and “The History of Political Thought”. The fourth course will be varied from time to time by the Head of the Department. In addition to the formal courses, students will be required to produce a minor thesis of between 10,000 and 15,000 words in length, and based upon acceptable primary or secondary sources. The topic may be chosen either from a field covered by one of the History IV formal courses or from any other historical field.

Prospective Fourth Year students should consult the Head of the Department as soon as possible after the examination results are published to ascertain whether they are acceptable candidates, and to hold preliminary discussions regarding a thesis topic. Candidates accepted will be required to begin work on the thesis not later than 1st February.

In 1973, History IV will consist of the following formal courses:

HISTORIOGRAPHY

STUDIES IN AUSTRALIAN HISTORY

HISTORY OF POLITICAL THOUGHT

MEDIEVAL HISTORY

2 hours per week for two terms

2 hours per week for two terms

2 hours per week for three terms

2 hours per week for two terms

HISTORIOGRAPHY

This course consists of two strands, each of one hour per week. One deals with the work of such outstanding historians as Herodotus, Thucydides, Gibbon, Macaulay, Buckle, Carlyle, Froude, Lecky, Ranke, Acton, Trevelyan and Toynbee, and is mainly concerned with the broader concepts of historical writing.

The other strand considers modern historical techniques — methods of dating in archaeology, the use and abuse of documents, etc., the interpretation of specific historical controversies, with particular reference to the debate on the Industrial Revolution, and the work of such modern historians as Namier and Butterfield.

Prescribed Texts

Ashton, T. S.  The Industrial Revolution

Pike, Royston E.  Human Documents of the Industrial Revolution in Britain

Recommended Texts

Bowditch & Ramsland  Voices of the Industrial Revolution

Historical Inevitability

What is History?

The Decipherment of Linear B

STUDIES IN AUSTRALIAN HISTORY

This course of some twenty two-hour lectures and seminars covers two fields, Australian constitutional history, and Australian problems 1788-1821. It aims to treat the main issues in these fields in some depth. Students will be expected to read in monograph and periodical literature and to make some use of such primary sources material as The Historical Records of New South Wales and Australia, the Bigge Reports and Clark’s Select Documents.

Preliminary Reading

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

Clark, C. M. H.  A History of Australia

Melbourne, A. C. V.

Sawer, G.  Early Constitutional Development in Australia

Paton, G. W. (ed.)  Australian Federal Politics and Law

The Commonwealth of Australia: the Development of its Laws & Constitution

Ellis, M. H.

Abbot, G. J. & Nairn, N. B. (eds.)  Lachlan Macquarie, His Life, Adventures and Times

John Macarthur  Economic Growth of Australia

1788-1821
HISTORY OF POLITICAL THOUGHT

This course consists of lectures and seminars and requires intensive study of the original sources as well as of secondary commentaries.

Prescribed Texts

<table>
<thead>
<tr>
<th>Author</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sabine, G. H.</td>
<td>A History of Political Thought</td>
</tr>
<tr>
<td>McIlwain, C. H.</td>
<td>The Growth of Political Thought in the West</td>
</tr>
<tr>
<td>d'Entreves, A. P.</td>
<td>The Medieval Contribution to Political Thought</td>
</tr>
<tr>
<td>Plato</td>
<td>The Republic</td>
</tr>
<tr>
<td>Aristotle</td>
<td>Politics</td>
</tr>
<tr>
<td>St. Augustine</td>
<td>The City of God (selected passages)</td>
</tr>
<tr>
<td>Dante</td>
<td>De Monarchia</td>
</tr>
<tr>
<td>St. Thomas Aquinas</td>
<td>Summa Theologica (selected passages)</td>
</tr>
<tr>
<td>Machiavelli</td>
<td>The Prince</td>
</tr>
<tr>
<td>Hobbes</td>
<td>The Discourses</td>
</tr>
<tr>
<td>Locke</td>
<td>Leviathan</td>
</tr>
<tr>
<td>Rousseau</td>
<td>Of Civil Government</td>
</tr>
<tr>
<td>Karl Marx</td>
<td>Social Contract</td>
</tr>
<tr>
<td>Marx and Engels</td>
<td>Capital</td>
</tr>
</tbody>
</table>

MEDIEVAL HISTORY

This course is concerned with various topics in Medieval European History. These include the rise of the Barbarian Kingdoms in the Western Roman Empire, the Carolingian Empire, the conflict between Empire and Papacy and the Twelfth Century Renaissance. Original sources are used throughout.

Recommended Texts

<table>
<thead>
<tr>
<th>Author</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tierney, B.</td>
<td>The Middle Ages (2 vols.)</td>
</tr>
<tr>
<td>Gordon, C. D.</td>
<td>The Age of Atilla</td>
</tr>
<tr>
<td>Duckett, E. S.</td>
<td>The Gateway to the Middle Ages: Italy</td>
</tr>
<tr>
<td>Thompson, E. A.</td>
<td>The Visigoths in the Time of Ulfila</td>
</tr>
<tr>
<td>Einhard</td>
<td>Charlemagne</td>
</tr>
<tr>
<td>Ullmann, W.</td>
<td>The Carolingian Renaissance and the Idea of Kingship</td>
</tr>
<tr>
<td>Tellenbach, G.</td>
<td>Church, State and Christian Society</td>
</tr>
<tr>
<td>Ullmann, W.</td>
<td>The Growth of Papal Government in the Middle Ages</td>
</tr>
<tr>
<td>Haskins, C. H.</td>
<td>The Renaissance of the Twelfth Century</td>
</tr>
</tbody>
</table>

Linguistics IIA

A course of four hours per week throughout the year (three lectures and one tutorial).

Prerequisite: A pass in at least one of the following Part I subjects: English I, French I, German I, Greek I, Latin I or Sanskrit I.

The course is made up of two main parts, as follows:

A. STRUCTURAL THEORY

1. Introduction (7 lectures)
   A consideration of basic problems of definition and methodology. A critical examination of certain modern theories of linguistics.

2. Phonology (8 lectures)
   A study of the principles of acoustic and articulatory phonetics. A distributional description of phonemes; the influence of phonemic environment; the suprasegmental phonemes.

3. Morphology (8 lectures)
   Morphemic classes; structural, historical and semantic problems in the determination of boundaries; the nature of the morphemic information conveyed by phonemes.

4. Structural Syntax and Semantics (19 lectures)
   An introduction to structural syntax. The grammar of the spoken language contrasted with the grammar of the written language. Some possible approaches to the problem of semantics.

B. TRANSFORMATIONAL THEORY

A treatment of the formal machinery of a transformational grammar, organised into the following segments:

1. Syntax (22 lectures)
   The English verb and complement systems will be used to show the formal operation of phrase structure rules and transformational rules.

2. Semantics (10 lectures)
   The relationship between meaning and the rest of a grammar will be studied, with special concentration on lexical relations, presuppositions and projection rules.
3. **Phonology** (10 lectures)

Emphasis will be on those aspects of generative phonology that are different from structural phonology; in particular, the use of distinctive features, phonological and phonetic matrices and cyclic rules.

**Texts**

Dinneen, F. P. *An Introduction to General Linguistics* (Holt, Rinehart & Winston)

Fries, C. C. *The Structure of English* (Longmans)

Jacobs, Roderick A. & Rosenbaum, Peter S. *Transformations, Style and Meaning* (Xerox College Publishing)

Trubetzkoy, N. S. *Introduction to the Principles of Phonological Descriptions* (Nijhoff)

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**LINGUISTICS IIIA**

A course of four hours per week throughout the year (three lectures and one tutorial).

**A. STRUCTURAL THEORY**

1. **Phonology and Morphology** (12 lectures)

An allophonic analysis of certain sequence patterns. Duration; stress; intonation patterns; the grammar of those patterns. Morphemic sequence; morphemic, allophonic and semantic changes resulting from environmental shift; morpholexical variations.

2. **Structural Syntax and Semantics** (15 lectures)

The structure of sentences. Cross boundary relationships; the syntax of substitution; certain verb structures; the structural distribution of meaning.

3. **Language and Style** (15 lectures)

The relation between syntax and style. The grammar of irony; the grammar of persuasion.

**B. TRANSFORMATIONAL THEORY**

A continuation of the work begun in Linguistics IIA, in the following areas:

1. **Syntax** (22 lectures)

A transformational treatment of pronouns, conjunctions, relative clauses, negation and quantifiers, and an exploration of constraints that seem to operate on derivations.

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2. **Semantics** (10 lectures)

Deep and surface structure interpretive theories will be compared with the theory of generative semantics.

3. **Phonology** (10 lectures)

A detailed examination of the rules that assign stress in English, and a description of word-level phonology.

**Texts**


Halliday, M. A. K. *Intonation and Grammar in British English* (Mouton: Janua Linguarum 48)

Harris, Zellig S. *Structural Linguistics* (University of Chicago Paperback)

Nida, Eugene A. *A Synopsis of English Syntax* (Mouton)


Trubetzkoy, N. S. *Introduction to the Principles of Phonological Description* (Nijhoff)

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**LINGUISTICS IV**

In order to qualify for admission to Linguistics IV, a student must normally have passed at Credit level or better in Linguistics IIA and Linguistics IIIA, though in exceptional cases, where there is evidence that a student is capable of undertaking an Honours course satisfactorily, this condition may be waived.

Linguistics IV will consist of four hours of lectures and seminars per week. The following strands will be covered:

1. **Syntax**
2. **Semantics**
3. **Phonology**

An Honours thesis will be required from each candidate.
DEPARTMENT OF MATHEMATICS

MATHEMATICS I

A subject of four lectures and two tutorial hours per week for three terms comprising the following topics. Summaries of these topics will appear in the handbook of the Faculty of Mathematics and will also be available from the Department.

<table>
<thead>
<tr>
<th>TOPIC</th>
<th>CO-REQUISITE OR PRE-REQUISITE TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>AN Real Analysis</td>
<td></td>
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<tr>
<td>AL Algebra</td>
<td></td>
</tr>
<tr>
<td>CA Calculus</td>
<td></td>
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<tr>
<td>NM Numerical Mathematics</td>
<td></td>
</tr>
</tbody>
</table>

Prescribed Texts

AN Real Analysis — An introductory course ..... J. R. Giles (Wiley, 1972)
AL Lecture Notes in Algebra ..... W. Brisley (Univ. of Newcastle, 1972)
NM Introduction to Fortran IV Programming ..... J. M. Blatt (Computer Systems of Australia Pty. Ltd., 1969)

PART II SUBJECTS

The following topics are offered by the Mathematics Department. Certain combinations of these topics specified below will comprise the Part II subjects offered by the Department; each topic consists of about 27 lectures and 13 tutorials. A pass in Mathematics I is a pre-requisite for entry to each Part II subject given by the Department; in addition some topics will require other topics as a co-requisite or pre-requisite as shown. Summaries of these topics will appear in the handbook of the Faculty of Mathematics and will also be available from the Department.

Prescribed Texts

Topic A—Analysis of Metric Spaces
No prescribed text.

Topic B—Complex Analysis
Theory and Problems of Complex Variables ..... Murray R. Spiegel (Schaum, 1964)
OR

Topic C—Calculus and Vector Calculus

Topic D—Linear Algebra
Linear Algebra ..... S. Lipschutz (Schaum, 1968)

Topic E—Differential Equations and Integral Transforms

Topic F—Numerical Analysis and Computing
A First Course in Numerical Analysis ..... A. Ralston (McGraw-Hill, 1965)

The Elements of Fortran
MATHEMATICS IIA

A subject of four lectures and two tutorial hours per week for three terms comprising topics A, B, C and D. In exceptional circumstances and with the consent of the Head of Department one topic from E, F, G or H may be substituted for A. A student who has passed Mathematics IIA prior to 1969 or Mathematics IIB may offer the combination G, I, K, L for examination.

MATHEMATICS IIB

A subject of four lectures and two tutorial hours per week for three terms comprising four topics chosen from A to H and approved by the Head of the Department. In exceptional circumstances and with the consent of the Head of Department one or more of the topics I, J, K or L may be included.

MATHEMATICS IIC

A subject of four lectures and two tutorial hours per week comprising either topics E, J, K and L or topics H, I, K and L. Subject to the consent of the Head of the Department one topic from A to H may be substituted for topics K or L. Subject to the consent of the Head of the Department the combination G, I, K, L or some similar combination may be accepted in the case of students who passed Applied Mathematics IIA or IIB prior to 1969.

NOTES

1. Students may, with the consent of the Head of Department, take Mathematics IIB in two parts each of two lectures per week for three terms.

2. In order to pass both Mathematics IIA and Mathematics IIB a student must study all the topics A to H above and offer them for examination.

3. Mathematics IIA is a co-requisite or pre-requisite for Mathematics IIC.

4. In order to pass in all three Part II subjects a student must study all twelve topics and offer them for examination.

5. Students whose course includes Physics IIIA are advised to include topics C, E, G and H in their part II mathematics subjects.

TRANSITION ARRANGEMENTS

A student who has passed some Part II subjects prior to 1969 and wishes to continue with Mathematics may proceed according to the pattern detailed on p.155 of the 1970 handbook.
PART III SUBJECTS

The Mathematics Department offers two Part III subjects, each comprising four topics. Students wishing to proceed to Mathematics IV will be required to take both these subjects together with additional topics from the list below as prescribed by the Head of Department. Subject to the transition arrangements below a pass in Mathematics IIA and Mathematics IIC is a pre-requisite for entry to Mathematics IIIA. Students taking Mathematics IIIB are required to study Mathematics IIIA as a co-requisite. Certain combinations of the topics specified below will comprise the Part III subjects offered by the Department; each topic consists of about 27 lectures and 13 tutorials. Summaries of these topics will appear in the handbook of the Faculty of Mathematics and will also be available from the Department. It is assumed that every student enrolling for a Part III mathematics subject has studied the Part II topics B, C, D and K. Some Part III topics require additional Part II or Part III topics as co-requisites or pre-requisites as shown.

<table>
<thead>
<tr>
<th>TOPIC</th>
<th>PRE-REQUISITE</th>
<th>CO-REQUISITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>General tensors</td>
<td>—</td>
</tr>
<tr>
<td>N</td>
<td>Variational methods</td>
<td>—</td>
</tr>
<tr>
<td>O</td>
<td>Mathematical logic</td>
<td>—</td>
</tr>
<tr>
<td>P</td>
<td>Differential and integral equations</td>
<td>E —</td>
</tr>
<tr>
<td>PD</td>
<td>Theory of partial differential equations</td>
<td>— —</td>
</tr>
<tr>
<td>Q</td>
<td>Fluid dynamics</td>
<td>—</td>
</tr>
<tr>
<td>R</td>
<td>Probability and statistics</td>
<td>H —</td>
</tr>
<tr>
<td>S</td>
<td>Geometry</td>
<td>—</td>
</tr>
<tr>
<td>T</td>
<td>Group theory</td>
<td>—</td>
</tr>
<tr>
<td>U</td>
<td>Topic in operations research</td>
<td>—</td>
</tr>
<tr>
<td>V</td>
<td>Measure theory and integration</td>
<td>A —</td>
</tr>
<tr>
<td>W</td>
<td>Analysis of normed linear spaces</td>
<td>A —</td>
</tr>
<tr>
<td>X</td>
<td>Rings and fields</td>
<td>— —</td>
</tr>
<tr>
<td>Y</td>
<td>Topic in applied probability e.g. information theory</td>
<td>H —</td>
</tr>
<tr>
<td>Z</td>
<td>Numerical analysis</td>
<td>—</td>
</tr>
</tbody>
</table>

Prescribed Texts

Topic M—General Tensors

*Tensor Calculus* ..... J. Abram (Butterworths, 1965)

Topic N—Variational Methods

*Calculus of Variations* ..... R. Weinstock (N.Y. McGraw-Hill, 1952)

OR

*Calculus of Variations* ..... L. E. Elsgolec (Pergamon Press, 1963)

Topic O—Mathematical Logic

*First Order Mathematical Logic* ..... A. Margaris (Blaisdell, Mass., 1967)

Topic P—Differential and Integral Equations

*Ordinary Differential Equations and Stability Theory: an Introduction* ..... D. A. Sanchez (Freeman, San. Fran., 1968)

AND

*Linear Integral Equations* ..... W. V. Lovitt (N.Y., Dover, 1950)

Topic PD—Partial Differential Equations


Topic Q—Fluid Dynamics


OR


Topic R—Probability and Statistics


Topic S—Geometry

*Projective Geometry* ..... F. Ayres Jnr. (Schaum, 1967)

OR

*An Introduction to Finite Projective Planes* ..... A. A. Albert & R. Sandler (Holt-Rinehart-Winston, 1968)
MATHEMATICS III A

A subject of four lectures and two tutorial hours per week for three terms. This subject comprises four topics which must include O, and either P, Q, R or U.

MATHEMATICS III B

A subject of four lectures and two tutorial hours per week for three terms comprising four topics chosen from the fourteen listed above.

NOTE

In order to pass both Mathematics III A and Mathematics III B, a student must study eight topics from M to Z above. Topic O, and either P, Q, R or U must be included in these eight topics.

TRANSITION ARRANGEMENTS

A student who has passed Pure Mathematics IIA, Pure Mathematics IIB, Applied Mathematics IIA or Applied Mathematics IIB may with the permission of the Head of Department be admitted to Mathematics III A.

A student who has passed Pure Mathematics IIA or Pure Mathematics IIB and one other Part II mathematics subject may with the permission of the Head of Department be admitted to both Mathematics III A and Mathematics III B.

A student who has passed exactly one Part III subject prior to 1970 and wishes to obtain one more mathematics major must satisfy the following conditions.

1. He must have passed two Part II Mathematics subjects.
2. If he has passed Pure Mathematics III A or Pure Mathematics III B, he must study topic O, one of M, N, Q or R, and two other topics which must not include P or T.
3. If he has passed Applied Mathematics III A or Applied Mathematics III B, he must study topic O and three other topics which must not include topics M, N, Q, R, Y or Z.
MATHEMATICS IV

A student desiring admission to this subject must apply in writing to the Head of Department before 7th December of the preceding year. This subject extends over one full-time or two part-time academic years and will be examined by about eight papers, each of two hours duration. Each student will be required to present a thesis; i.e., a study under direction of a special topic using relevant published material and presented in written form.

The topics offered may be chosen from any branch of Mathematics including Pure Mathematics, Applied Mathematics, Statistics and Computing Science as exemplified in the publication Mathematical Reviews. In any one year it is hoped that up to 20 topics, each of about 27 lectures, will be offered. Students will be expected to present about eight of these for examination. Summaries of topics which may be offered in 1973 will appear in the handbook of the Faculty of Mathematics and will also be available from the Department.

DEPARTMENT OF PHILOSOPHY

GENERAL NOTE: One subject only is offered in First Year and Fourth Year, but two subjects are offered in Second Year and Third Year, of which students may take one or both. For each subject there will be two examination papers.

To enrol in Fourth (Honours) Year, students should have completed at least four Philosophy subjects and obtained in each at least Credit grading. In addition to course work, Fourth Year students will write a thesis.

PHILOSOPHY I

SECTION 1: INTRODUCTION TO PHILOSOPHY  (1½ hours weekly)

This section is an introduction to Philosophy, and is divided into two parts. The first part is concerned with Plato’s theory of education, political authority, the nature of the soul and its immortality, and universals. The second part is concerned with Descartes’ quest for infallible knowledge, his theory of innate ideas, and his attempt to prove the existence of God and the immaterial character of the soul.

Texts

Plato  
Descartes

References

Burnet, J.  
Guthrie, W. K. C.  
Kenny, A.  
Taylor, A. E.

The Last Days of Socrates (Penguin)  
Philosophical Writings  
ed. Anscombe and Geach (Nelson)

Greek Philosophy (Macmillan)  
The Greek Philosophers (Methuen)  
Descartes (Random House)  
Plato: the Man and his Work  
(Macmillan)

SECTION 2: LOGIC AND SCIENTIFIC METHOD  (1½ hours weekly)

Both traditional and modern logic are introduced in this course, which is adapted to students with no previous acquaintance with formal logic. The use of sound rules of inference and of methods of natural deduction is studied. Such topics as classification, division and definition link the traditional logic with an introduction to scientific method, and in this segment of the course questions relating to the testing of hypotheses and to induction are also considered.

Some lecture notes will be provided, and a text and reference list will be issued at the beginning of the course.

Text

Lemmon, E. J.  
Beginning Logic (Nelson)
TUTORIALS

Some tutorial assistance will be provided. Details of the tutorial programme will be published at the beginning of first term.

EXAMINATION AND OTHER REQUIREMENTS

Sections 1 and 2 are each examined in a 3 hour paper in the November examination. Students are also required to submit during the year a prescribed number of papers or exercises, including one longer essay of about 2,000 words.

PHILOSOPHY II

Two subjects may be taken in Philosophy II: Philosophy IIA and Philosophy IIB. Philosophy IIA consists of Section 1 and any one of the other three Sections. Philosophy IIB, which can be taken only if Philosophy IIA is taken, consists of two other Sections.

Because of the number of options, it is advisable for all students to consult the Department before enrolling.

Students taking two second year units may take an option from Philosophy III.

SECTION 1: BASIC EMPIRICISM (2 hours weekly)

A study of problems in metaphysics and theory of knowledge as they arise and are exemplified in the philosophy of Locke, Berkeley and Hume. Special attention will be paid to Locke's empiricist presuppositions, Berkeley's doctrine of abstract ideas, his theory of sensible qualities and his account of the nature of spirit. Lectures on Hume will consider in particular his analysis of the causal relation and his theories of belief.

Texts

Locke

Essay Concerning the Human Understanding
ed. Cranston (Collier)

Berkeley

Philosophical Writings
ed. Armstrong (Collier)

Hume

Treatise of Human Nature (Fontana)

Students intending to major in Philosophy are advised to possess Yolton's ed. of Locke's Essay (Everyman) and Selby Bigge's ed. of Hume's Treatise (Oxford).

References

Gibson, J. Locke's Theory of Knowledge
(Cambridge)

Passmore, J. Hume's Intentions (Cambridge)

Aaron, R. I. John Locke (Oxford)

Warnock, G. J. Berkeley (Pelican)

Kemp Smith, N. David Hume (Macmillan)

Bennett, J. Locke, Berkeley, Hume
(O.U.P.)

Yolton, J. Locke and the Compass of Human Understanding
(C.U.P.)

SECTION 2: RECENT BRITISH PHILOSOPHY (2 hours weekly)

This course aims at introducing students to the background, and to some focal problems, of contemporary British philosophy.

Books

Reasonably detailed accounts of the period will be found in

Warnock, G. J. English Philosophy since 1900
(HUL)

Passmore, J. A. A Hundred Years of Philosophy
(Pelican)

Essential reading

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

Urmson, J. O. Philosophical Analysis

Strawson, P. F. Philosophical Logic
(O.U.P.)

Individuals
(O.U.P.)

Parkinson, G. H. R. The Theory of Meaning
(ed.)

Wittgenstein, L. Tractatus Logico—Philosophicus
(Routledge)

SECTION 3: SYMBOLIC LOGIC (2 hours weekly)

An introduction to deduction theory and logistic systems, with some considerations of the foundations and metatheory of traditional logic. The course deals in turn with the class, propositional and predicate calculi. Some relevant sections of Whitehead and Russell's Principia Mathematica are considered in detail.
SECTION 4: RECENT ETHICS

An examination of some of the more important types of ethical and meta-ethical theories advanced in the present century. Topics discussed will include the definability of 'good', the alleged difference between statements of fact and value-judgments, the nature of morality, and the different approaches to ethics of contemporary Anglo-American and Continental philosophers.

Texts

Sidgwick, H. The Methods of Ethics (Macmillan or Dover)
Ross, W. D. The Right and the Good (Oxford)
Moore, G. E. Principia Ethica (Cambridge)
Stevenson, C. L. Facts and Values (Yale)
Hare, R. M. The Language of Morals (Oxford)
Warnock, G. J. The Object of Morality (Methuen)
Warnock, M. Existentialist Ethics (Macmillan)
Nowell-Smith, P. H. Ethics (Penguin)
Monro D. H. (ed.) A Guide to the British Moralists (Fontana)

There is a good account of the main developments of the period in Mary Warnock's Ethics since 1900 (H.U.L., Oxford).

A reading list will be issued in December, 1972.

SECTION 5: EARLY GREEK PHILOSOPHY (2 hours weekly)

A course on basic philosophic problems, developed in terms of the origins of philosophy, from prior to Thales (the first recognized philosopher: 624-546 B.C.) to Socrates (470-399 B.C.). These problems arise repeatedly in both science and philosophy unto the present day — and may well be expected to arise in future.

Text

Burnet, J. Early Greek Philosophy (Meridian or A & C Black)

References

Burnet, J. Greek Philosophy: Thales to Plato (Macmillan)
Cornford, F. M. From Religion to Philosophy (Harper)
Farrington, B. Greek Science (Pelican 20142)
Kitts, H. D. F. The Greeks (Pelican 20220)

PHILOSOPHY III

Two subjects may be taken in Philosophy III: Philosophy IIIA and Philosophy IIIB. Philosophy IIIA consists of Section 1 and any one of the other four Sections. Philosophy IIIB, which can be taken only if Philosophy IIIA is taken, consists of two other Sections.

Because of the number of options, it is advisable for students to consult the Department before enrolling.

SECTION 1: RATIONALISTS AND KANT (2 hours weekly)

The course begins with some logical and epistemological questions arising in Leibniz's works, and an examination of Spinoza's pantheism and ethical views. It then proceeds to a study of selected topics in Kant's Critique of Pure Reason, including the classification of judgments, the nature of space and time, causality, the cosmological antinomies, and the arguments for the existence of God. Some reference will also be made to Kant's ethical position.

Texts

The Rationalists: Descartes, Spinoza, Leibniz (Doubleday)
Kant Critique of Pure Reason (Macmillan)
SECTION 2: ETHICS (2 hours weekly)

This course aims at giving a qualitative (and so "positive") meaning to the words "good", and "bad" (or "evil"), in a development of the ethical material of John Anderson (as expressed in Studies in Empirical Philosophy [Angus and Robertson]). It will require a willingness to investigate the justifications for, and the objections to, psychoanalytic theory. A critical exposition of a Platonic dialogue (probably the Gorgias) will form a considerable part of the course. The development of the theory of John Anderson (and Socrates) will be applied to Hobbes, Butler and Mill.

Texts

Anderson, J. Studies in Empirical Philosophy (Angus and Robertson)

Plato Gorgias (Penguin or in: Socrates Dialogues, tr. Woodhead (Nelson)

Suttie, I. D. The Origins of Love and Hate (Peregrine)

Sidgwick, H. History of Ethics (Macmillan)

Taylor, A. E. Plato: the Man and his Work (Macmillan)

Plato Republic (Penguin or Everyman)

SECTION 3: PLATO AND ARISTOTLE (2 hours weekly)

An introduction, through prescribed texts, to the philosophy of Plato and Aristotle. The prescribed texts for 1973 are

Plato Parmenides, Theaetetus, Sophist, Statesman

Aristotle Categories, De Interpretatione, Physics I & II, Metaphysics Γ, Δ, Ε

The four Plato dialogues are available in a single Everyman Volume: Parmenides and Other Dialogues (translated by J. Warrington). They are also available, with commentaries, in the following editions published by Routledge: F. M. Cornford's Plato and Parmenides (Parmenides) and Plato's Theory of Knowledge (Theaetetus Sophist) and J. B. Skemp's Plato: The Statesman.

The Aristotle texts are all available, with commentaries, in the Clarendon Aristotle Series, published by O.U.P.

A reading list will be issued in December, 1972.

SECTION 4: RECENT ETHICS (2 hours weekly)

For description, see Philosophy II.

SECTION 5: SYMBOLIC LOGIC (2 hours weekly)

For description, see Philosophy II.
PHILOSOPHY IV

This subject will consist of:

1. Such written work as the Department prescribes, including an Honours thesis, to be handed in before the beginning of the November examination.

2. Two courses to be selected from the following:
   (i) Ethics
   (ii) Plato and Aristotle
   (iii) Symbolic Logic
   (iv) Recent Ethics

PSYCHOLOGY I

Psychology I consists of three lectures, one one-hour practical session and one one-hour tutorial per week. The final examination consists of one three-hour paper plus an assessment of the practical work carried out by the student throughout the year.

The subject is a general introduction to psychology and includes social psychology, learning theory, motivation, developmental psychology, physiological psychology, comparative psychology, theory of measurement and descriptive statistics and statistical analysis of data.

Text Books


OR


OR


PSYCHOLOGY IIA

A subject consisting of three lectures, one two-hour practical session and one one-hour tutorial per week. The final examination consists of two three-hour papers plus an assessment of the practical work carried out by the student throughout the year. The course includes the following topics:

The psychology of learning, physiological psychology, developmental psychology, social psychology, psychological testing and measurement, and statistics.

No specific texts are set but recommendations are made at the beginning of the course.
PSYCHOLOGY IIIA

A subject consisting of four lectures and up to five hours practical work per week.

The practical work is divided into

a) Laboratory sessions, totalling three hours per week.

b) An investigation carried out under supervision. The topic of this will usually be selected by the student, although some restrictions may be decided by the Department. Work on this will take two hours per week.

The course includes the following topics: personality and psychodynamics, cognition, perception, physiological and comparative psychology.

The final assessment of students will consist of two 3-hour papers plus an assessment of practical work carried out during the year.

PSYCHOLOGY IIIB

A subject consisting of four lectures and five hours practical work per week. The practical work consists of interviewing and test training workshops with field work totalling five hours per week.

The lecture course includes lectures on social psychology, psychopathology, personality assessment, developmental psychology, and factor analysis.

The final assessment of students will consist of two 3-hour papers plus an assessment of practical work carried out during the year.

PSYCHOLOGY IV

The subject consists of lectures and seminars for four and one half hours per week and experimental work to be reported in thesis form. The final examination consists of two three-hour papers together with an assessment of the thesis material. The student is expected to cover the fields of personality, abnormal and clinical psychology, social psychology, perception, learning and cognition, developmental psychology and motivation, physiological psychology, and quantitative psychology.