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Victoria 3217

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INTRODUCTION
On 1 August 1990 Deakin University and the Warrnambool Institute of Advanced Education merged with a view to strengthening educational provision at both campuses. The merger will not affect the content of courses commencing in 1991 but in the longer term there will be an expanded range of courses and scope for improvements to services and facilities at both campuses.

This Handbook relates to courses offered by the Geelong campus of Deakin University in 1991.

Students interested in units currently available from Warrnambool should contact that institution direct, at the following address:

Deakin University (Warrnambool)
PO Box 423
Warrnambool
Victoria 3280
Australia
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**INTRODUCTION**

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## CALENDARS

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### INTRODUCTION
Deakin divides the academic year into two thirteen-week semesters, running from March to mid June and from the last week of July to the beginning of November.

| First semester lectures begin | 4 March |
| Easter vacation/first intra-semester break | 29 March-7 April |
| Second intra-semester break | 11-19 May |
| First semester lectures end | 14 June |
| Study period | 15-23 June |
| First semester examinations | 24 June-8 July |
| Inter-semester break | 6-21 July |
| Second semester lectures begin | 22 July |
| First intra-semester break | 21 September-6 October |
| Second semester lectures end | 1 November |
| Study period | 2-8 November |
| Second semester/ end-of-year examinations | 11-22 November |

Public holidays observed by the University:
The University is closed on the following holidays:
- Australia Day
- Good Friday, Easter Monday, Tuesday
- Anzac Day
- Queen’s Birthday
- The days from Christmas Day to New Year’s Day inclusive.

The University offices are open (8.30 am to 5.03 pm) on:
- Labour Day
- Geelong Show Day
- Geelong Cup Day
- Geelong Gala Day
- Melbourne Show Day
- Melbourne Cup Day

1991 Victorian State school terms:
- Term 1: Tuesday 29 January–Friday 12 April
- Term 2: Monday 29 April–Friday 5 July
- Term 3: Monday 22 July–Friday 20 September
- Term 4: Monday 7 October–Friday 20 December

**Applications and closing dates for admission in 1991.**

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**Introductions**

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**INTRODUCTION**

8
Deakin University is Victoria's first non-metropolitan university and the only one centred outside the Melbourne metropolitan area.

The University takes its name from Australia's second prime minister, Alfred Deakin, and was established by an Act of Parliament which gained royal assent in 1974. Teaching began two-and-a-half years later in 1977.

A Bill amending the Deakin University Act to facilitate a merger with Warrnambool Institute of Advanced Education was passed by the Victorian State Parliament in May 1990. The consolidated Deakin University, with campuses in Geelong and Warrnambool, will expand higher education opportunities particularly in the area of external studies, and will offer a range of courses through its Faculties of Aquatic Science and Environmental Technology, Architecture, Art and Design, Education, Humanities, Management and Business, Nursing, Sciences and Social Sciences. Many courses are available through both on-campus and external study, from undergraduate degrees through to Graduate Diplomas, Master's and PhD degrees by research and coursework.

Deakin University is a national Distance Education Centre and more than half of the 8600 students study off campus. There are also approximately 7200 people involved in fee-for-service career development programs which are offered through external study for professional groups and organisations.

High-quality study materials are the hallmark of the University's off-campus program. Students receive a variety of study guides and support material including books, and audio and video tapes, to take them through their studies. A range of support services has been developed involving a national network of study and access centres, self-help groups, summer and weekend schools. New technologies like teleconferencing and electronic mail are well established means of keeping external students in touch with their tutors and lecturers on campus.

Since its inception the University has developed a strong research base, particularly in the areas of human nutrition, chemical and analytical sciences, microwave technology and toxicology. New ventures in the field of aquaculture show much potential, and the University is gaining a reputation as a centre for nursing research following the establishment of the Faculty of Nursing in 1987.

The University also places particular emphasis on research into distance education, and has developed
successful programs of research supervision for a significant number of off-campus postgraduate students.

The Geelong campus of the University currently offers undergraduate degree courses in the following areas:

- Arts — Architecture
- Arts — Education
- Arts — Humanities
- Arts — Social Sciences
- Building
- Commerce
- Education
- Nursing
- Science — Biological Sciences
- Science — Chemical and Analytical Sciences
- Science — Computing and Mathematics
- Science — Psychology

An undergraduate Diploma of Nursing and a Diploma of Tertiary Studies are also offered.

Graduate diplomas are offered in the fields of:
- Defence Studies
- Development Studies
- Dietetics
- Distance Education (with SACAE)
- Computing
- Human Nutrition
- Occupational Hygiene
- Adult and Industrial Education
- Educational Administration
- Art Education
- Literacy Education
- Mathematics Education
- Nutrition Education
- Physical Education

Master's and doctoral degrees by research are offered by all Faculties. Master's degrees by coursework are offered by the Faculty of Education (MEd and MEdAdmin), the Faculty of Management and Business (MBA), the Faculty of Sciences (MHumNut and MNutDiet) and the Faculty of Social Sciences (MPP, MDef and MDS). A Master of Nursing Studies will be offered from 1991 by the Faculty of Nursing. A Master of Distance Education will be offered from 1991 by the Institute of Distance Education. A Master of Aquaculture will be offered from second semester 1991 by the Faculty of Sciences in collaboration with the Faculty of Aquatic Sciences at the Warrnambool campus.

Organisation and government

The governing body of the University is the Council, which is composed of up to thirty-two members. The principal academic body of the University is Academic Board. These two are in turn assisted by major standing committees.

The University itself is organised into seven academic Faculties:
- Faculty of Architecture
- Faculty of Education
- Faculty of Humanities
- Faculty of Management and Business
- Faculty of Nursing
- Faculty of Sciences
- Faculty of Social Sciences

The Faculties may organise the disciplines taught within them into subgroupings variously called departments, divisions or centres. Each of these subgroups is chaired by a member of academic staff elected by the staff concerned.

Statutes and regulations

Many of the procedures and activities of the University are governed by statutes and regulations. These are contained in Part 1, Volume 1 of the University's Administrative Guide, a copy of which is held in the Library.

Listed below are the numbers and names of those statutes and regulations with general application which may be of particular interest to students:

- Statute 4.1 Discipline
- Regulation 4.1(1) Hearings of Discipline Committee (other than Appeals) — Procedural Rules
- Statute 4.2 Academic Offences (cheating)
- Regulation 4.2(1) Academic Offences (cheating)
- Statute 5.1 Bachelor Degrees, Graduate and Undergraduate Diplomas
- Regulation 5.1(3) Bachelor Degrees, Graduate and Undergraduate Diplomas — General Regulation
- Statute 5.4 Matriculation and Admission to Units
- Regulation 5.4(1) Enrolment
- Statute 5.7 Assessment and Academic Progress
- Regulation 5.7(1) Assessment and Academic Progress
- Statute 6.1 Fees and Charges
- Regulation 6.1(1) Fees and Charges

In addition, each degree is governed by a regulation which sets out the requirements for the degree and conditions for enrolment and academic progress.

The Faculties

Architecture

There are currently 420 students enrolled in the courses offered by the Faculty of Architecture. The architecture course is offered in two stages: a three-year BA(Architecture) degree providing a foundation for a BArch degree which may be achieved in two years of further study. The course incorporates sequences in architectural studies (being developed as an open campus offering), building science, design, professional studies, technology and...
electives. A four-year Bachelor of Building course is also offered by the Faculty. Research degrees (Master of Architecture and Doctor of Philosophy) are also offered.

Education
There are approximately 1820 students enrolled in courses offered by the Faculty of Education, including the Bachelor of Arts in Education, a three-year professional preparation for primary teachers; postgraduate coursework for advanced professional development; and research Master's and doctoral degrees.

Humanities and Social Sciences
The Bachelor of Arts course is offered by the Faculties of Humanities and Social Sciences over three years' full-time study, or the equivalent by part-time or off-campus study. The degree with Honours requires four years of full-time study. There are currently 3189 students enrolled in these Faculties. A major sequence may be chosen from areas of study offered by either the Faculty of Humanities or the Faculty of Social Sciences, and in addition permission may be sought to complete a major sequence of units offered by another Faculty of the University. The Faculties of Humanities and Social Sciences also offer the Bachelor of Letters and the Bachelor of Letters (Honours) courses. The research degrees, Master of Arts and Doctor of Philosophy, are offered, whilst coursework Master's courses include Master of Public Policy, Master of Defence and Master of Development Studies. The MPP, MDS and MDef are all offered by the Faculty of Social Sciences. From 1991 the Faculty of Humanities will offer a Master of Arts (Science and Technology Studies) by coursework, and a Master of Arts (Literary Studies) by coursework will be introduced in 1992.

Management and Business
The Faculty of Management and Business offers the undergraduate Bachelor of Commerce degree and postgraduate coursework and research degrees. There are currently 1182 students enrolled in the Faculty. Special fields of interest are accounting, data processing, economics, commercial law, marketing, quantitative analysis, and administrative sciences which includes personnel and industrial relations.

Nursing
At the undergraduate level, the Faculty of Nursing offers the Diploma of Nursing which leads to professional registration, and the Bachelor of Nursing which provides an opportunity for registered nurses to update and upgrade their qualifications.

The Faculty plans to introduce a Master of Nursing Studies by coursework in 1991. The research degrees, Master of Philosophy (Nursing) and Doctor of Philosophy, are also offered. There are currently 529 students enrolled in courses offered by the Faculty of Nursing.
TERMINOLOGY

Advanced Standing
Is the name of one of Deakin’s three undergraduate entry categories under which prospective students may apply for admission; and a term used throughout the Handbook to mean 'credit'. Credit given for previous tertiary studies is considered as Advanced Standing.

Course
This term is commonly used at Deakin in the following ways:
- as a synonym for the word degree, i.e. a set of units which, when completed, entitles a student to the award of an appropriate degree or diploma. For example, a three-year BA course normally requires the completion of 24 credit points;
- and in the usual sense of an organised list or arrangement as when referring to a student’s enrolment for a year. Thus a student might have a part-time course (fewer than 6 credit points for the year).

Credit point
This is a measure of a student’s workload and the credit value of the units taken towards a degree. A full-time student would normally study 4 credit points each semester, a total of 8 credit points for the whole year.

Deferral, unit deletion and course withdrawal
Students frequently find confusing the terms ‘withdrawal’, and ‘deferral’, and incorrectly use them interchangeably.

A student who has been offered a place may request in writing to defer the acceptance of it for a period of up to one year.

A continuing student wishing to discontinue all studies until the following year should apply for a deferral. (For the off-campus student, this means that further unit materials will not be sent; however if the deferral is approved, re-enrolment papers will be forwarded to the off-campus student in September.)

An enrolled student who wishes to discontinue studies at Deakin altogether or discontinue for more than one year, should normally request a course withdrawal. A student who wishes to resume studies must re-apply for admission.

Students who have enrolled in more units than they can manage or for some other reason simply wish to reduce their enrolment should request a deletion of the relevant unit or units.

Extended campus
A unit involving both on-campus studies and clinical placements (for the Faculty of Nursing, clinical experience placements take place in hospitals and other regional health agencies).

Level
In a full-time, undergraduate, pass degree course, of three year’s duration, units may be taken at three levels; level 1 representing the initial stage of study, level 3 the most advanced.

Major sequence
A major sequence is an approved group of units determined by a Faculty and listed in the University’s Handbook which may comprise a core study in the degree course. Major sequences in the Faculties of Humanities and Social Sciences normally consist of units at levels 1, 2 and 3, with a total value of 8 credit points over the three years.

Off-campus study
Study not generally requiring attendance at the University. Unit materials are posted and arrangements are made for students to sit examinations at specified centres.

Open campus mode
A mode of study which involves both on-campus and off-campus study, often at the student’s choice.

Open campus units
These are units produced in the form of study guides and readers and frequently include audio and video programs. They are developed by Deakin University using teams of academic staff and may be studied either on campus or off campus.

Semester
The academic year is divided into two semesters, each of approximately 13 weeks, the first running from March to June, the second from July to November.

In the unit descriptions, first semester indicates that the unit is available only in the first semester; second semester indicates that the unit is available only in the second semester; and whole year indicates a unit which runs for the whole year, commencing in first semester.

Textbooks
Books listed in the Handbook include:
Prescribed texts — books required to be purchased by the student.
Recommended texts — books it is recommended students read.
Preliminary reading — books recommended for students to read prior to the commencement of the unit.
Complete booklists and final unit details are issued by Faculties at the commencement of each unit.

Unit
A unit is commonly known outside the University as a single unit of study. At Deakin each unit has a credit value of from one half (0.5) to 4 credit points.

INTRODUCTION

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Unit codes
To identify the various units offered by the Faculties of the University, each unit has its own code. Unit codes normally consist of three letters and three numerals. Students should always quote this code as well as the title when referring to any unit.

Unit corequisite
This is a unit which is taken concurrently with another unit.

Unit prerequisite
This is a unit which the student must complete before enrolling for another unit. A Faculty may exempt a student from a prerequisite unit if it is satisfied that the student has covered work deemed equivalent in standard and content to the prerequisite.

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Mr G.J.G. Vines, BE Melb., FIE(Aust.)

Vice Chancellor and Principal
Professor M. Skillbeck, BA Syd., MA Ill., PhD Lond., FSSA

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Dr A. Lonsdale, BSc DipEd BEA Melb., MEd W. Aust., PhD Murdoch (Research, Development and Commercial Services)

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Business Manager and Deputy Secretary
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Dean of Education
Professor R.J. Bates, MA PhD DipEd Massey, DipTchg N.Z., TTC

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Dr A.J. Johnston, BA Melb., MA PhD Duke, ISTC

Dean of Management and Business
Mr H.C. Moore, BSc Syd., MSc DipEd N.E., FASA, CPA

Dean of Nursing
Professor A. Pearson, RN ONC DipNEd C.N.A., DANS MSc Manch., PhD Lond., FCNA, FRCN

Dean of Sciences
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Dean of Social Sciences
Associate Professor J.H. Polhemus, BS Tennessee, MA Virginia, PhD Duke
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Nursing

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Ms C.A. Moss

Subdean
Mrs H.M. Cox

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Mane., PhD Lond., FRCA, FRCN

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RM PaedIntensiveCareNsg Cert, BAAppSc(NsgEd) Linc.
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Lent, K.L., RN BA(Ed)
Margill, J., RN RN, DipAppSc(Nsg) Phillip
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Lavery, G., RN
McGill, D., RN RM
Miller, C., RN
O’Brien, L., RN RM
Pearl, K., RN RM
Scott, W., RPN
Tompson, L., RN RM DipAppSc Lincoln

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Sung, L., RN

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Chief Technical Officer
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Wetherell, D.F., BA N.E., MA PhD A.N.U.

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Vacant

Conductor, Deakin University Singers
Quilty, A.M., BA W.Aust., DipT Claremont T.C., AMUsA

Director, Deakin University Jazz Ensemble
Rettke, P.W., DipOptDip N.S.W., AssocDipJazzStudies N.S.W. Con. Music

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Tucker, J., MSc Melb., AAILA (External Services Librarian)

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Director
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Eason, W.V., BSc, MACS (User Computing Manager)
Moorfoot, J.G., CertTech Gordon I.T., BSc, MACS (Networking Manager)
Tan, R.H.K., BSc, MACS (Applications Manager and Deputy Director)
Warren, C., BSc (Communications and Software Manager)

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Leen, R.J.L., BSc
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AssocDip(Electronics) R.M.I.T., DipTechTchg H.I.E.
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Shrimpton, F.D.R.
Wallace, P.J., BSc

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Business Manager and Deputy Secretary
Associate Professor M.D. Stokie, MSc DipEd Melb., PhD Monash, ASIA (Acting)
INTRODUCTION
SCHOLARSHIPS AND PRIZES

All Faculties

Gordon Council Scholarships
For second-year students on academic merit based on academic achievement in their first year.

Vice Chancellor's Prize
For the student who has submitted the best essay, piece of creative writing, work in the visual or performing arts, construction of experimental or field work, or a piece of scientific writing during the previous year.

Friends of Deakin Awards
For the students who achieve the best results in the VCE and who enrol in a full-time on-campus program at Deakin University in the following year. The awards are restricted to students who complete their VCE at a school in the Barwon-South Western region and normally reside in that area. The major award is five hundred dollars. Other awards of lesser value may be given at the discretion of the committee.

Valerie and Austin Asche Prize
For the student who has submitted the best 3000–5000 word essay on an issue or issues in contemporary Australian Society and Culture from the perspective of any discipline, written while an undergraduate, including Honours, student.

Foundation Awards for Excellence in Teaching
Awarded annually by the Deakin Foundation to two staff members for excellence in teaching, at least one of whom must have an extensive involvement in off-campus teaching.

Faculty of Architecture

Richard Gibson Award
For the best student project submitted for the degree of Bachelor of Arts in Architecture.

Arthur Collins Award
For the best student project submitted for the degree of Bachelor of Architecture.

Faculty of Humanities and Social Sciences

Robert McDonald Prize
For an outstanding third-year student of journalism or international relations.
Faculty of Management and Business

Bird Cameron Scholarship
Open to candidates who wish to enrol as full-time students in the third year of the Bachelor of Commerce degree.

Brookes Scholar Award
For the two most outstanding students in the MBA graduating class.

Australian Society of Accountants Prize
For the best first-year student. For the second-year student. For the best graduating student.

Coopers & Lybrand Prize
For the best student in MCM 351 Business finance.

Fest and Peter Sullivan Prize
For the best performance in MCM 151 Introductory accounting 1 and MCM 152 Introductory accounting 2.

Day, Neilson, Jenkins & Johns Prize
For the best student in MCM 358 Auditing.

John Scouller Prize
For outstanding performance in the accounting and finance areas with emphasis on individual or independent work.

Division of Administrative Sciences Prize
Awarded to the student with the best academic performance in MCM 365 Corporate planning and control.

IBM Prize
For excellence in data processing.

Economic Society of Australia and New Zealand Prize
For excellence in undergraduate study in the area of economics.

Butterworths Prizes
For meritorious performance in commercial law.

Pristly & Morris Prize
For the best performance in MCM 251 Financial accounting and MCM 272 Income taxation law.

Faculty of Sciences

Professor's Prize in Dietetics (donated by Professor M. Wahlqvist)
For the most able student in dietetics.

John Clarke Scholarship
For the outstanding third-year student entering an Honours program in the Department of Chemical and Analytical Sciences.

Society of Chemical Industry of Victoria Prize
For the outstanding third-year student studying applied chemistry.

Rex Williamson Scholarship
For the higher degree student showing the best research potential and academic merit in the Department of Chemical and Analytical Sciences.

RACI Prize
For the most outstanding second-year student in chemistry.

Australian Psychological Society Prize
For the top Honours students in psychology who will also be invited to present a paper at the annual Australian Psychological Society Conference.

Faculty of Nursing

The Mary Barry Nursing Prize
For the best all-round academic performance based on an aggregate score.

Personal Achievement Award
Awarded to a first-year student for all-round achievement, based on nomination by academic staff.
ENTRY AND APPLICATION PROCEDURES

Victorian students studying at Year 12 level in 1990 will receive certificates of results headed: Victorian Certificate of Education (Formerly HSC) VCE (HSC) or Victorian Certificate of Education (Formerly TOP) VCE (TOP), etc.

General outline of entry provisions for courses in 1991

Undergraduate courses
The main criterion for selection to undergraduate courses is the likelihood of the applicant successfully completing the degree course. This is based primarily on academic merit as judged by reference to the results in an approved form of Victorian Certificate of Education (formerly HSC) as determined by the University, Victorian Certificate of Education (formerly TOP) or similar qualification, or tertiary study. In addition, a number of places are offered under the Special Entry (Mature Age) scheme to applicants who are over 21 on 1 January of the year of intended enrolment (see below).

On-campus study
Persons seeking full-time admission to the first year of an undergraduate on-campus course by Normal Entry should direct their applications through the central applications body, the Victorian Tertiary Admissions Centre (VTAC), 40 Park St, South Melbourne, Victoria 3205, ((03) 690 7977). VTAC publishes application forms and a Guide to courses in colleges and universities.

Persons seeking admission to Deakin under Special Entry (Mature Age) provisions should lodge their applications with the University’s Student Centre by mid October of the year prior to intended commencement of studies.

Those seeking admission to later years of an on-campus undergraduate course, or part-time enrolment should apply directly to the Student Centre, Deakin University, by 21 December 1990.

A prospective student may apply for admission with Advanced Standing if all or part of an approved program of tertiary study at an approved tertiary institution has been completed.

Off-campus study
The three categories of entry outlined above — Normal Entry, Special Entry, and Advanced Standing Entry — also apply to prospective students seeking admission to the University’s off-campus courses.

In all cases prospective off-campus students should apply directly to Off-Campus Operations, Deakin University, to request an application form and the booklet Deakin University off-campus guide. Telephone (052) 47 1190.

The closing dates for applications to the undergraduate off-campus courses are as follows:
- Bachelor of Arts — Friday 28 September 1990
- Bachelor of Science — Friday 28 September 1990
- Bachelor of Arts in Education — Friday 5 October 1990
- Bachelor of Education — Friday 5 October 1990

Early application is encouraged as all enrolments are subject to quota restrictions.

Postgraduate courses
Applications for admission to postgraduate courses should be directed to:
Graduate Students Officer
Deakin University
Geelong
Victoria 3217

For further information regarding entry to postgraduate courses see the ‘Higher degrees’ section of this Handbook.

Overseas applicants
Overseas applicants should initially approach an Australian Diplomatic Post or the International Development Programs for Universities and Colleges (IDP) office in their country of residence to obtain general information on tertiary study in Australia and the conditions for admission to Australia as a student.

Overseas students wishing to enter tertiary institutions in Australia in 1991 will have to apply as full-fee paying students. Applicants will have to apply to each institution of their choice for admission. However, overseas students studying Year 12 in Victoria will apply through VTAC.

Deakin University will offer undergraduate and postgraduate degree courses to overseas students on a full-fee paying basis. Applications must be made directly to:
The Overseas Students Officer
Deakin University
Geelong Victoria
Australia 3217

INTRODUCTION
Categories of entry

Normal Entry
Deakin University will admit to undergraduate courses, subject to any quotas which may be imposed, students who have satisfied normal university entrance requirements through an approved form of the Victorian Certificate of Education (VCE) [formerly HSC] Examination, Victorian Certificate of Education (VCE) [formerly TOP] or comparable qualifications.

Victorian Higher School Certificate/Victorian Certificate of Education
Before 1981
1 In order to satisfy normal requirements through the Victorian Higher School Certificate examinations, applicants must have obtained passes in at least four subjects, including English, at one sitting of the examination. Where passes in three subjects only have been achieved, the applicant may be deemed to have satisfied normal entry requirements under provisions for compensation. HSC requirements may have been satisfied under mature age provisions described below.

2 An application for entry will be considered from any person who may have completed HSC requirements under the Victorian Universities and Schools Examinations Board (VUSEB) provisions for candidates in full-time employment.

1981 onwards
For the period 1980-86, the Victorian Institute of Secondary Education (VISE) was responsible for HSC units, examinations and assessment. Since 1 July 1986 the Victorian Curriculum and Assessment Board (VCAB) has fulfilled this role.

Prospective students undertaking VCE (HSC) studies should select only VCAB subjects approved by the University. The University’s normal entrance requirements include successful completion of at least four Year 12 subjects approved by the University at one sitting of the VCE examination provided that:
• three subjects are approved Group 1 subjects;
• the fourth subject is either an approved Group 1 subject or an approved Group 2 subject;
• one only of the subjects is an approved unit of study in English;
• and there are no prohibited subject combinations.

Subjects approved for university entrance purposes

<table>
<thead>
<tr>
<th>Group 1</th>
<th>Biology</th>
</tr>
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<tbody>
<tr>
<td>Accounting</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Alternative English — ESL students</td>
<td>Chinese</td>
</tr>
<tr>
<td>Ancient Greek</td>
<td>Classical and modern Hebrew</td>
</tr>
<tr>
<td>Art</td>
<td>Classical civilization</td>
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<tr>
<td>Asian history</td>
<td>Computer science (I)</td>
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<tr>
<td>Australian history</td>
<td>Croatian language and culture</td>
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<tr>
<td>Biblical studies</td>
<td>Dutch</td>
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<td>Economics</td>
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<td></td>
<td>Eighteenth-century history</td>
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<td>English</td>
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<td></td>
<td>English literature</td>
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<td>Environmental science</td>
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<td>European history 1300-1600</td>
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<td>French</td>
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<td></td>
<td>Geography</td>
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<td>Geology/science</td>
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<td>German</td>
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<td>Graphic communication</td>
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<td>Greek history</td>
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<td>Home economics — human development and society</td>
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<td>Legal studies</td>
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<td></td>
<td>Lithuanian</td>
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<td></td>
<td>Mathematics A</td>
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<td>Mathematics B</td>
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<td>Modern Greek</td>
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<td>Music A</td>
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<td>Music B</td>
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<td>Physical education (2)</td>
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<td>Physical science — technology and society</td>
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<td>Physics</td>
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<td>Textiles</td>
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<td>Ukrainian</td>
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<td>Vietnamese (3)</td>
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Notes:
(1) Computer science taken in years prior to and including 1980 is not acceptable.
(2) Physical education taken in the year 1981 is not acceptable.
(3) Deakin University has approved the core and options A and B only.

Candidates will receive credit for only ONE subject from each of the following subject combinations:

| English and Alternative English — ESL students | Mathematics A and Spacs and number (Semester 3 and 4 level) |
| Physical science and either Physics or Chemistry | Mathematics A and Extensions (S & N) |
| Croatian language and culture and Serbo-Croatian | Mathematics A and Reasoning and data (Semester 3 and 4 level) |
| | Mathematics A and Extensions (R & D) |

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Mathematics A and Change and approximation (Semester 3 and 4 level)
Mathematics A and Extensions (C & A)
Mathematics A plus Mathematics B and Extensions (C & A) plus Space and number (Semester 3 and 4 level)
Mathematics A plus Mathematics B and Extensions (C & A) plus Reasoning and data (Semester 3 and 4 level)

Group 2: Category 1
Unapproved Group 1 subject which is to be regarded as an approved Group 2 subject: Secretarial studies

Group 2: Category 2
Advanced typing
Agriculture
Arabic
Australian race relations
Business Italian
Business law
Business mathematics
Catering
Christian social perspectives
Classical ballet
Commercial mathematics
Communication
Community language studies
Comprehensive music
Creative arts
Dance
Design and technology
Drama
English A
English B

Group 2
Introductory accounting
Creative arts
Human and social biology
ANY OF English A, English B, OR Oral English
Community language studies

INTRODUCTION
Mature age
VCE requirements can be completed under mature age provisions. Any person who has attained the age of 21 by 31 December of the year in which they first presented for a VCE (HSC) subject or subjects, may satisfy or begin to satisfy university entrance requirements under these provisions; students are required to obtain passes in English and two other subjects, at least two of which were passed at the one sitting.

Tertiary Orientation Program (TOP)
TOP applicants may satisfy university entrance requirements by the following procedure:
Completion of a full-time VCE (TOP) and satisfying the requirements for entry to a degree course registered with the Australian Council on Tertiary Awards at a college of advanced education which is recognised for such purposes by the University, provided that the subjects taken in the Tertiary Orientation Program have been passed at the one sitting and provided that the degree course for which the applicant has qualified for entry is one recognised by the University.

Interstate and overseas VCE (HSC) equivalents
In general, students who have satisfied the normal university entrance requirements of an Australian university or other university, which is a member of the Association of Commonwealth Universities, or other recognised university may also have satisfied entry requirements to Deakin University. In all cases, individual decisions will be made by the University based on appropriate documentary evidence of qualifications as submitted by applicants. Certificates which are written in a language other than English should be accompanied by a certified English translation.

Special Admissions Scheme
Application for Entry to a Deakin University course through the Special Admissions Scheme applies to Year 12 students from post-primary schools throughout Victoria.

1 from specific schools nominated by the University (no restriction on type of Year 12 program being undertaken); OR
2 those at any school within Victoria undertaking a VCAB Year 12 program not currently recognised by the University as meeting its normal entry requirements (i.e. students who are studying more than one whole year Group 2 subject in combination with less than three Group 1 subjects; any of the approved study structures including STC and T12; or combined courses such as HSC/TOP).

Note: Admission to the University is conditional on students satisfactorily completing their Year 12 programs.

Special Entry
1 The applicant must be 21 years of age or over on 1 January 1990; there is no upper age limit.
2 The applicant must not have satisfied the normal university entrance requirements through the Victorian Certificate of Education (formerly HSC) or comparable qualification (otherwise normal entry provisions apply).

Advanced Standing Entry
The amount of credit granted for Advanced Standing Entry varies according to the Faculty in which enrolment is sought. Prospective students should contact Faculties of the University directly if they wish to establish the likely amount of Advanced Standing they will receive toward a Deakin course on the basis of a partly or fully completed tertiary course at another institution. Original documentation is required in support of any application for admission with Advanced Standing.
OFF-CAMPUS STUDY

This section gives a general outline of courses which may be studied off campus. It should be read in conjunction with the more detailed Deakin University off-campus guide 1991, available from the University.

In addition to its on-campus offerings, Deakin University has developed a range of units which may be studied in the off-campus mode. These units have been developed by teams of academic staff. The primary instructional materials for off-campus students — readers and study guides — are supplemented in many cases by audio and video cassette tapes, tutorial groups, and weekend schools. Study Centres and Access Centres throughout Victoria and two interstate, provide support services, and a focus for student participation. Each Study Centre contains copies of Deakin's off-campus unit materials, and audio and video cassette tapes.

Off-campus courses in 1991

The full range of units offered at Deakin University is not available in the off-campus mode. Units within the following courses will be available in 1991.

Undergraduate courses

Undergraduate courses offered in the off-campus mode include:
Bachelor of Arts in Education (BA(Ed)) in the Faculty of Education;
Bachelor of Education (BEd) in the Faculty of Education;
Bachelor of Arts (BA) in the Faculty of Humanities;
Bachelor of Arts (BA) in the Faculty of Social Sciences;
Bachelor of Science (BSci) in the Faculty of Science;
Bachelor of Nursing (BNurs) in the Faculty of Nursing.

An application for admission to the above courses may only be considered when the appropriate off-campus application form has been completed and submitted.

An application form and the publication Deakin University off-campus guide 1991 may be obtained by writing to or telephoning:
Off-Campus Operations
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1190

When requesting an application form, the applicant should indicate the Faculty to which admission is being sought.

Entry requirements for undergraduate off-campus courses

There are three categories of entry to Deakin University as an off-campus applicant: Normal Entry; Special Entry; Advanced Standing Entry.

An application for admission may be considered for one type of entry only. Details about categories of entry, requirements and so on may be found in the previous chapter 'Entry and application procedures' and in the Deakin University off-campus guide 1991 booklet.

Level 4 courses

Level 4 courses available in the off-campus mode include:
Bachelor of Arts (Honours) (BA(Hons)) in both the Faculties of Humanities and Social Sciences;
Bachelor of Letters and Bachelor of Letters with Honours (B(Lit and B(Lit(Hons))) in the Faculties of Humanities and Social Sciences.

Faculty of Humanities enquiries should be directed to:
The Administrative Officer
Faculty of Humanities
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1271

Faculty of Social Sciences enquiries should be directed to:
The Chair
Fourth-year Studies Committee
Faculty of Social Sciences
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1328
or (052) 47 1284

Graduate diplomas

The following graduate diplomas will be available off campus in 1991:
Graduate Diploma of Art Education
Graduate Diploma of Mathematics Education
Graduate Diploma of Literacy Education
Graduate Diploma of Physical Education
Graduate Diploma of Educational Administration
These graduate diplomas are offered by the Faculty of Education. Applicants should apply on the Faculty of Education application form. Applications for 1991 close on 31 October 1990.

Graduate Diploma of Computing
The Graduate Diploma of Computing is offered by the Faculty of Science. Applications for 1991 close on 31 October 1990.

Graduate Diploma of Human Nutrition
The Graduate Diploma of Human Nutrition is offered by the Faculty of Science. Applications for 1991 close on 31 October 1990.

INTRODUCTION
Graduate Diploma of Nutrition Education
The Graduate Diploma of Nutrition Education is offered jointly by the Faculties of Sciences and Education. Applications for 1991 close on 31 October 1990.

Initial enquiries for the above graduate diplomas may be directed to:
Dianne Johnston (for those offered by the Faculty of Education),
Off-Campus Operations, telephone: (052) 47 1642
or
Bruce Renick (for those offered by the Faculty of Sciences),
Off-Campus Operations, telephone: (052) 47 1154

Graduate Diploma of Development Studies
A Graduate Diploma of Development Studies off-campus course is offered by the Faculty of Social Sciences. It is offered on a fee-for-tuition basis.

Applications for 1991 close on 31 October 1990.

Enquiries may be directed to:
Off-Campus Operations, telephone: (052) 47 1642

Graduate Diploma of Defence Studies
A Graduate Diploma of Defence Studies off-campus course is offered by the Faculty of Social Sciences. It is offered on a fee-for-tuition basis.

Applications for 1991 close on 31 October 1990.

Enquiries may be directed to:
Off-Campus Operations, telephone: (052) 47 1154

Graduate Diploma of Distance Education
A Graduate Diploma of Distance Education off-campus course will be offered jointly by Deakin’s Institute of Distance Education and the South Australian College of Advanced Education.

Applications for 1991 close on 31 October 1990.

Enquiries may be directed to:
Dianne Johnston, Off-Campus Operations, telephone (052) 47 1642

Graduate Diploma of Aquaculture
A Graduate Diploma of Aquaculture will be available in open campus mode from July 1991.

Enquiries may be directed to:
Wendy Towan
Faculty of Sciences, telephone (052) 47 1370

Higher degrees
Master of Education (MEd) Master of Educational Administration (MEDAadmin)
The Faculty of Education offers a general coursework degree in education — Master of Education (MEd) — and a more specialised Master of Educational Administration (MEDAadmin). The courses are offered in the off-campus mode. Applications for 1991 close on 31 October 1990.

Enquiries may be directed to:
Dianne Johnston,
Off-Campus Operations, telephone: (052) 47 1642

Master of Business Administration (MBA)
A Master of Business Administration off-campus course is offered by the Faculty of Management and Business.

A brochure, application form and information on the Graduate Management Admission Test may be obtained from:
Lynn Northwood
Off-Campus Operations, telephone: (052) 47 1192

Master of Public Policy (MPP)
A Master of Public Policy off-campus course is offered by the Faculty of Social Sciences. It is offered on a fee-for-tuition basis. Applications for 1991 close on 31 October 1990.

Master of Development Studies (MDS)
A Master of Development Studies course is offered by the Faculty of Social Sciences. It is offered on a fee-for-tuition basis. Applications for 1991 close on 31 October 1990.

Master of Defence Studies (MDef)
A Master of Defence Studies course will be offered by the Faculty of Social Sciences. It will be offered on a fee-for-tuition basis. Applications for 1991 close on 31 October 1990.

Enquiries for MPP, MDS and MDef may be directed to:
Uzzie Summerfield
Off-Campus Operations, telephone: (052) 47 1193

Master of Aquaculture (MAqu)
A Master of Aquaculture course will be offered by the Faculty of Sciences in collaboration with the Faculty of Aquatic Sciences at the Warrnambool campus from July 1991.

Enquiries may be directed to:
Wendy Towan
Faculty of Sciences, telephone (052) 47 1370

Master of Nursing Studies (MNursStud)
A Master of Nursing Studies course will be offered by the Faculty of Nursing for the first time in 1991.

Enquiries may be directed to:
Bruce Renick
Off-Campus Operations, telephone (052) 47 1154

Master of Distance Education (MDEd)
A Master of Distance Education will be offered jointly by the Institute of Distance Education and the South Australian College of Advanced Education.

INTRODUCTION
Enquiries may be directed to:
Dianne Johnston
Off-Campus Operations, telephone (052) 471642

Organisation

States other than Victoria
The University tries to give the same services and support to interstate students as to those living in Victoria. However students should note that:
- it is likely that mail and library material will take longer to reach them;
- they are expected to comply with normal unit requirements for submitting assignments and completing examinations;
- regular contact with a tutor, in person or by telephone, may be difficult.

Students who commence off-campus studies at Deakin while living in Australia and then transfer overseas are permitted, in most cases, to continue their studies, but prior approval must be sought from Off-Campus Operations.

Academic year
The academic year comprises two semesters. For off-campus students it begins when the first package of unit material is received in January–February. Students may commence studying as soon as they receive their unit materials. There are set dates in each unit for the completion of exercises and assignments and also for the formal exams required in some units.

Limit on unit enrolment
Students enrolling for the first time in an off-campus undergraduate course are advised to enrol in a maximum of one unit each semester (or equivalent) in their first year. From previous experience, the University has found that students take about a year to develop study patterns and to adjust to studying in the off-campus mode. Students studying undergraduate units can expect to spend a minimum of ten to twelve hours of study a week on each unit.

Duration of course
An undergraduate degree course consisting of 24 credit points normally requires a minimum of three years' full-time study.

Generally the part-time off-campus student might expect to complete such a degree course within six to eight years. The Bachelor of Arts course must be completed within ten consecutive years from the date of commencement in the course.

Costs for off-campus students
Enrolled off-campus students will receive unit materials (study guides and readers), audiotapes, videocassettes, and supplementary information free of charge. Off-campus students will be required to meet some direct costs including:
- purchase of prescribed texts;
- cost of mailing assignments to the University;
- attendance at weekend schools or vacation residential schools (generally not compulsory — but check individual unit requirements) and allied accommodation, meals and travel costs;
- students whose correspondence address is overseas are required to pay a non-refundable fee to cover airmail postage;
- General Service fee (In 1990 the fee for off-campus enrolment was $73);
- a non-refundable library charge ($27 in 1990) for students who have an Australian correspondence course;
- The Higher Education Contribution Scheme liability was calculated at $235 per credit point for the 1990 academic year. A discount of 15 per cent applied to those students who selected to pay their liability 'up front'.

Unit materials students receive
Mailings of unit materials will generally include: a list outlining the items in the package; reader and study guide; audiotapes; supplementary unit information.

To use audiotapes students will need a cassette player. Students may be able to use one at their Study Centre if they do not otherwise have access to one.

A 1 credit point unit typically has one mailing of unit materials, accompanied usually by a newsletter or individual letters to students.

Support services
In addition to those student services outlined in the 'Student services and facilities' chapter of this Handbook, and which are available to all students, there are additional support services available to off-campus students.

Library services
Off-campus students can request books and other materials on loan from the Library. The material is sent from the Library by Freepost or express courier delivery, with a pre-paid envelope included for return.

On enrolment, off-campus students receive a copy of the Library guide for off-campus students explaining the many ways that Deakin University Library can offer assistance.

The Library is a participant in a reciprocal borrowing agreement operating among Victorian university and college libraries. Off-campus students at Deakin University are able to apply for borrowing privileges from these libraries.

Off-campus students living in other States are able to use many interstate university and college libraries, although some of these libraries permit access only and do not allow borrowing.
Further information on borrowing privileges at other libraries is provided after enrolment.

Self-help groups
If offered a place, students will be requested to indicate on their enrolment form whether or not they wish to have their name, address and telephone number made available to other students. Lists of students who have given their approval are then compiled according to unit and are despatched with unit materials to all students in that unit early each semester, so that students may contact each other. Self-help groups may be used for personal contact between students and can provide opportunity for encouragement in learning.

Setting up self-help groups and maintaining contact is largely up to the students concerned, although Off-Campus Operations and University Community Services are happy to offer advice and assistance if asked. A booklet on setting up and running such a group is available.

Study centres
Essentially, Deakin University's off-campus courses provide home-based study, with unit materials posted to the student. However, the University has established a network of Study Centres which off-campus students can attend for tutorials, seminars, self-help groups, viewing videotapes and holding informal meetings. Attendance at a Centre is not compulsory.

In Melbourne, Deakin has a Study Centre with a University staff member. In other States the University is working with various educational institutions to establish similar support services and facilities.

Prospective students are encouraged to visit a Study Centre near them to view the off-campus unit materials and acquaint themselves with the topics studied.

Study Centres in Victoria include:

**Those linked with other tertiary institutions:**
- Ballarat University College
  - Gear Avenue
  - Mt Helen
  - Ballarat
  - Victoria 3350
- Bendigo College of Advanced Education
  - Edwards Road
  - Flora Hill
  - Bendigo
  - Victoria 3550
- Monash/Gippsland University College
  - Switchback Road
  - Churchill
  - Victoria 3842

**Those linked with continuing or adult education centres:**
- Horsham Learning Centre
  - McLachlan Street
  - Horsham
  - Victoria 3400
- MADEC
  - 339 Deakin Avenue
  - Mildura
  - Victoria 3500
- Melbourne Study Centre
  - First Floor, Mutual Stores Building
  - 256 Flinders Street
  - Melbourne
  - Victoria 3000
- Goulburn Valley College of TAFE
  - Fryers Street
  - Shepparton
  - Victoria 3630
- The Centre
  - Chisholm Street
  - Wangaratta
  - Victoria 3677

Another Study Centre is linked with:
- Charles Sturt University — Murray Albury Campus
  - 624 Olive Street
  - Albury
  - NSW 2640

Information about Deakin's courses and enrolment may also be obtained from Deakin Access Centres at:
- Bairnsdale Campus
  - MacMillan Institute for Rural Studies
  - Riverine Street
  - Bairnsdale
  - Victoria 3875
- Castlemaine & District Continuing Education Centre
  - Templeton Street
  - Castlemaine
  - Victoria 3450
- Colac Adult Education Group
  - 26 Murray Street
  - Colac
  - Victoria 3250
- Echuca Community Education Centre
  - c/o Paramount Arts Activity Centre
  - Hare Street
  - Echuca
  - Victoria 3625
- Northern Territory External Studies Centre
  - Northern Territory University
  - PO Box 40146
  - Casuarina
  - Northern Territory 0810

**INTRODUCTION**

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HIGHER DEGREES

Master's degrees by research and coursework and doctoral degrees by research may be undertaken at Deakin.

Master of Arts degrees are offered by the Faculties of Education, Humanities, and Social Sciences. Master of Science, Master of Human Nutrition and Master of Nutrition and Dietetics degrees are offered by the Faculty of Sciences. A Master of Commerce degree is offered by the Faculty of Management and Business, a Master of Philosophy by the Faculty of Nursing, and a Master of Architecture by the Faculty of Architecture.

A Master of Arts (Science and Technology) will be offered in the off-campus mode by the Faculty of Humanities from 1991. A Master of Business Administration is offered in the on-campus mode by the Faculty of Management and Business; the Faculty of Education offers a Master of Education and a Master of Educational Administration, and the Faculty of Social Sciences offers a Master of Public Policy, a Master of Development Studies and a Master of Defence Studies. The Institute of Distance Education will offer a Master of Distance Education for the first time in 1991. The Faculty of Nursing will offer a Master of Nursing Studies in off-campus mode in 1991. The Faculty of Sciences will offer a Master of Aquaculture for the first time from July 1991 in collaboration with the present Faculty of Aquatic Science at the Warrnambool campus.

A number of graduate diplomas are also available. The Faculty of Sciences offers a Graduate Diploma of Computing (off campus), a Graduate Diploma of Human Nutrition (off campus), a Graduate Diploma of Nutrition Education (off campus), a Graduate Diploma of Dietetics, and a Graduate Diploma of Occupational Hygiene and plans to offer a Graduate Diploma of Aquaculture in 1991. The Faculty of Education offers a Graduate Diploma of Educational Administration, a Graduate Diploma of Art Education, a Graduate Diploma of Literacy Education, a Graduate Diploma of Mathematics Education and a Graduate Diploma of Physical Education. A Graduate Diploma of Development Studies and a Graduate Diploma of Defence Studies are offered by the Faculty of Social Sciences. A Graduate Diploma in Distance Education will be offered by the Institute of Distance Education in collaboration with the South Australian College of Advanced Education.

General requirements for degree work are described below. For more detailed information see individual Faculty sections in this Handbook.
Enquiries

General enquiries concerning higher degrees by research:

Mavis Nicholson
Graduate Students Office
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1183

Enquiries concerning higher degrees by coursework:

MA(Science and Technology)
The Coordinator of Postgraduate Studies
Faculty of Humanities
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1335

MAAr
Wendy Towan
Sub dean
Faculty of Sciences
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1370

MAEd and MAAdmin
Dianne Johnston
Off-Campus Operations
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1642

MBA
Lynn Northwood
Off-Campus Operations
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1192

MPP, MDS and MDef
Lizzie Summerfield
Off-Campus Operations
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1193

MNursStud
Bruce Renick
Off-Campus Operations
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1154

Enquiries concerning full-fee courses for overseas students:

Fei Wan Lee
Student Centre
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1630

Admission to higher degree courses

Applicants for admission to candidature for research Master’s or doctoral degrees must satisfy Deakin’s Graduate Studies and Research Committee that they are competent to undertake a higher degree by research by:

1 holding from an approved tertiary education institution or having been assessed by that institution as entitled to hold:
   a a Bachelor’s degree with Honours at an approved standard in a field of study related to the subject of the proposed research; or
   b a Master’s degree at an approved standard in a field of study related to the subject of the proposed research; or
   c a Bachelor’s degree and completing a preliminary course of study at an approved standard in a field of study related to the subject of the proposed research; or
   d a Bachelor’s degree and completing at the University at an approved standard a course leading to the award of a Bachelor’s degree with Honours in a field of study related to the subject of the proposed research; or
2 holding such other qualifications as are acceptable to the Graduate Studies and Research Committee — in such cases, applicants must satisfy the Committee of their fitness to undertake advanced work; or
3 having published research work of a standard acceptable to the Committee.

Higher degrees by coursework

Master of Arts (Literary Studies) and Master of Arts (Science and Technology Studies)
The basic requirement for admission to these courses is a relevant Honours degree or a Bachelor’s degree plus suitable work experience.

Master of Business Administration (off campus only)
An applicant for admission to candidature for the degree of Master of Business Administration shall have qualified for a Bachelor’s degree at a tertiary
institution approved by the Graduate Studies and Research Committee. In some cases applicants who hold professional qualifications with membership of an appropriate body may be considered for selection.

The following will also be considered in selecting MBA applicants:
• academic merit;
• a detailed application form completed by the candidate;
• personal references from present employers and teachers;
• the results of the Graduate Management Admissions Test (GMAT).

Master of Education and Master of Educational Administration (off campus only)
An applicant for admission to candidature for a Master of Education or a Master of Educational Administration shall have qualified for a four-year degree or other qualification equivalent to the Deakin Bachelor of Education, Bachelor of Education with Honours, or, in the case of the MEdAdmin, the Graduate Diploma of Educational Administration of Deakin University.

The MEdAdmin also requires a specific prerequisite of four units in educational administration, available within the BEd or GDipEdAdmin courses, or units equivalent to these.

Master of Public Policy
The basic requirement for admission to the Master of Public Policy course is either an Honours degree in any discipline, or a Bachelor’s degree plus relevant work experience. Participants will be selected on the basis of evidence of their academic, administrative and personal backgrounds and potential.

Master of Development Studies
This course offers an interdisciplinary formal qualification in Third World development studies for graduates of all disciplines of undergraduate level. The basic requirement for admission to the MDS course is a completed degree or equivalent from a university or comparable institution.

Master of Defence Studies
The entry requirement for the Master of Defence Studies is the successful completion of the Graduate Diploma of Defence Studies at higher than pass level. Graduates with Honours degrees will be admitted without having to undertake the Graduate Diploma.

Master of Nursing Studies (off campus and part time only in 1991)
The Master of Nursing Studies is open to registered nurses who have completed a Bachelor of Nursing degree from Deakin University or an equivalent three year degree in nursing from another university or college of advanced education, or a degree in a discipline related to nursing.

Master of Aquaculture
Entry to the Master of Aquaculture requires either: successful completion of the Graduate Diploma of Aquaculture; or a recognised pass degree plus additional qualifications and/or work experience (including relevant publications) in aquaculture deemed equivalent to the graduate diploma.

Master of Distance Education
The entry requirement for the MDED is four years of approved tertiary study.

Master of Architecture
The normal entry requirement for the MArch is a Bachelor of Architecture with Honours, or equivalent.

Work required

Higher degrees by research

Doctor of Philosophy
After admission to candidature for the degree of Doctor of Philosophy a candidate shall be required to:
• spend a period normally of not less than two years and not more than four years on full-time research work, or not less than four years and not more than eight years on part-time research work, or corresponding proportionate periods if the work is done partly on a full-time and partly on a part-time basis;
• undertake such units of advanced study as the Graduate Studies and Research Committee may prescribe;
• complete a thesis as prescribed;
• take an oral examination in the branch of knowledge appropriate to the subject of the thesis if requested by an examiner appointed by the Graduate Studies and Research Committee.

Master’s degree
After admission to candidature for a Master’s degree, a candidate shall be required to:
• spend a period normally of not less than one year and not more than two years on full-time research work, or not less than two years and not more than four years on part-time research work, or corresponding proportionate periods if the work is done partly on a full-time and partly on a part-time basis;
• submit a thesis embodying the results of research carried out by him/her in a subject approved by the Graduate Studies and Research Committee on the recommendation of the Dean of the Faculty in which the candidate has registered;
• if so required by the Graduate Studies and Research Committee, upon the recommendation of the Dean of the Faculty in which the candidate was registered, present himself/herself for such examination as may be specified.

INTRODUCTION
Higher degrees by coursework

The Master of Arts (Science and Technology Studies) by coursework offered by the Faculty of Humanities from 1991 consists of a course of study worth 8 credit points which may include a dissertation amounting to no more than 2 credit points. Assessment is based on written material, or equivalent, which should amount to 5,000 words per credit point. The courses will normally be completed in one to two years full time or two to four years part time.

Master of Aquaculture
Students enrolled in the Master of Aquaculture will complete 16 core units. This will include 12 weeks of field work experience which will be equivalent to 2 credit points.

Master of Architecture
The Master of Architecture by coursework consists of a course of study worth 8 credit points which includes a thesis equivalent to 4 credit points. The course will normally be completed within two to four years part time.

Master of Business Administration
After admission to candidature for the Master of Business Administration, a candidate shall be required to complete a course of part-time off-campus study, normally over four years, which may include written assignments, practical exercises, residential workshops, written examinations and a written project of not more than 30,000 words in length.

Master of Defence
The course consists of 16 credit points, the first 8 of which constitute a Graduate Diploma of Defence Studies. The course comprises 8 credit points of core studies, 4 credit points of elective units and a 4 credit point dissertation.

Master of Development Studies
After admission to candidature for the Master of Development Studies the candidate shall be required to complete a course of off-campus study over two to six years, comprising 16 credit points. Half of these are made up from compulsory units and half from electives.

Master of Distance Education
The MDEd is equivalent to one-and-a-half years of full-time study (12 credit points) and will normally be taken over three or four years, comprising units amounting to 16 credit points. Course participants do four core units, a case study seminar and minor dissertation, and choose four electives through which they can develop their own interest in either management techniques and/or substantive policy areas.

Application for admission to higher degrees
Applications for admission to all higher degrees by research should be directed to the Graduate Students Officer. Applications may be made at any time during the year.

Applications for admission to the Master of Arts (Science and Technology Studies), Master of Aquaculture, Master of Business Administration, Master of Education, Master of Educational Administration, Master of Defence Studies, Master of Development Studies, Master of Distance Education, Master of Nursing Studies and Master of Public Policy should be directed to:
Off-Campus Operations
Deakin University
Geelong
Victoria 3217

Applications for admission to the Master of Business Administration course should make enquiries to Off-Campus Operations before mid August to ensure that arrangements are made to sit the GMAT test.

Applications for admission to the Master of Architecture, Master of Human Nutrition and Master of Nutrition and Dietetics courses should be directed to:

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Overseas applicants
Overseas applicants should initially approach an Australian Education Centre (AEQ) or an Australian Diplomatic Post in their country of residence to obtain general information on tertiary study in Australia and the conditions for admission to this country as a student.

Enrolment and Academic Progress

Enrolment officers for 1991

<table>
<thead>
<tr>
<th>Area</th>
<th>On campus</th>
<th>Off campus</th>
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<tbody>
<tr>
<td>Humanities</td>
<td>Mr L. Smith</td>
<td>Ms R. Lee</td>
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<tr>
<td></td>
<td>Ms A. Parker</td>
<td>Ms L. Summerfield</td>
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<tr>
<td></td>
<td>(Hons/BLitt)</td>
<td>Ms D. Honeybul</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>Ms P. McLean</td>
<td>Ms L. Summerfield</td>
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<td></td>
<td>SubDean</td>
<td>Ms R. Lee</td>
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<td></td>
<td>Chair of Fourth</td>
<td>Ms D. Honeybul</td>
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<td>Year Studies</td>
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<td></td>
<td>(Hons/BLitt)</td>
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<tr>
<td>Architecture</td>
<td>Dr R. Bathgate</td>
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<td></td>
<td>Mr B. Wilson</td>
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<tr>
<td>Biological Sciences</td>
<td>Dr B. Wilson</td>
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<tr>
<td>Computing and Mathematics</td>
<td>Mr G. Ridgeway</td>
<td>Mr R.D. Pearson</td>
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<tr>
<td></td>
<td>(First-year BSc)</td>
<td>(GDipComp)</td>
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<tr>
<td></td>
<td>Ms J. Teague</td>
<td>Mr B. Renick</td>
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<tr>
<td></td>
<td>(Later years)</td>
<td>(BSc)</td>
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<tr>
<td>Chemical and</td>
<td>Mr R. Gilland</td>
<td></td>
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<tr>
<td>Analytical Sciences</td>
<td>Dr S. Chambers</td>
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<tr>
<td>Psychology</td>
<td>Miss P. Crotty</td>
<td>Miss P. Crotty</td>
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<td>(GDipHumNut)</td>
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<td>(GDipNutEd)</td>
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<tr>
<td>Management</td>
<td>Ms G. Norris</td>
<td>Ms L. Northwood</td>
</tr>
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<td></td>
<td>Mr C. McGowan</td>
<td>(MBA)</td>
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<td></td>
<td>Mrs S. Williams</td>
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<tr>
<td>Nursing</td>
<td>Mr M. Welch and</td>
<td>Mr B. Renick</td>
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<td></td>
<td>Ms H. Cox</td>
<td></td>
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<tr>
<td>Education</td>
<td>Mr E. Major</td>
<td>Ms D. Johnston</td>
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<td></td>
<td>(Years 1 and 4)</td>
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<td></td>
<td>Mr R. Matthews</td>
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<td>(Year 2)</td>
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<td></td>
<td>Mr P. Divola</td>
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<td></td>
<td>(Year 3)</td>
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<tr>
<td>Higher degrees by research</td>
<td>Mrs M. Nicholson</td>
<td></td>
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</tbody>
</table>

Student number and student card
New students will be informed of their student number when their enrolment in a course has been accepted. Continuing or returning students must retain the student number previously issued to them.

Students should supply details of their address, student number and course being studied in all correspondence with the University.

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Student cards are issued upon payment of fees and charges. These cards are required when borrowing from libraries, attending student functions, examinations and other University activities.

Re-enrolment

Off campus
Re-enrolment packages are normally mailed to off-campus students during September.

Off-campus students should note that no enrolment materials will be accepted by Off-Campus Operations after 15 January 1991.

On campus
Re-enrolment of on-campus students normally occurs during February.

Re-enrolment schedules will be posted on University noticeboards in late October. Students should note individual Faculty enrolment schedules and ensure they attend these sessions. Failure to do so can incur a late enrolment fee.

Students should make arrangements with the Student Centre to lodge an early enrolment if they cannot attend in the prescribed periods.

Complementary enrolment arrangements
The four Victorian universities have adopted arrangements to enable students to undertake some studies at a university other than the one with which they are enrolled. This has been extended to include all Australian tertiary institutions.

Deakin students wishing to study a unit offered by another university and have those studies credited towards their Deakin degree should:
• complete the Deakin enrolment process, including the enrolment form, payment of General Service Fee, etc., as if all units were offered by Deakin (the Student Centre will allocate a suitable code for non-Deakin units);
• complete a complementary enrolment application form and supply photocopied subject descriptions from the institution's handbook;
• have it approved by the Deakin enrolment officer;
• send the complementary enrolment application form to the faculty secretary of the faculty offering the non-Deakin unit;
• if your application is approved, enrol as a complementary unit student at the other university, but do not pay another General Service Fee.

In addition, it should be noted that in 1991 off-campus units will be available from Queensland. New England and Murdoch Universities to continuing Deakin students as part of their degree course. For further information on these units a supplementary guide can be obtained from the Student Centre.

Deferred enrolment
Students who have been offered a place in a course may accept the offer but apply to their enrolment officer for permission to defer their first enrolment in that course for a year. Such applications are normally accepted and a place is reserved for them in the following year's quota. This is usually on the condition that students inform their enrolment officer in November of the year of deferment of their intention to commence studies in the following year. Off-campus students should notify Off-Campus Operations by the end of September.

Fees/charges
On-campus students are required to pay fees as assessed by the University which are due at the time of their enrolment, or if authorised by the Student Centre, by a date subsequent to their enrolment.

A fee of $60 may be applied for late enrolment and a reinstatement fee of $60 may also be levied if an enrolment has lapsed. These are non-refundable fees.

Off-campus students living within Australia must also pay a Library courier charge to cover part of the cost of supplying library materials.

General Service Fee
The General Service Fee is collected from all students. The fee for 1991 was as follows:

- On-campus students enrolled in 6 or more credit points (full time): $242.
- On-campus students enrolled in 5 credit points or fewer (part time): $145.
- Off-campus students: $73.

A small increase in these fees may be expected for 1991.

These fees are used to fund non-academic student services and student sporting, recreational and cultural activities. In 1989 the fund was distributed to: the Union, SAC, Contact, DSA, Children's Centre, and the Facilities Fund.

Higher Education Contribution Scheme
In 1989 the Commonwealth Government introduced the Higher Education Contribution Scheme. From 1989 students are required to contribute to the cost of their education under this scheme.

The Higher Education Contribution Scheme liability is determined by the number of credit points for which students are enrolled at the census dates of 31 March and 31 August. Students who withdraw from units after these dates are still liable for the Higher Education Contribution Scheme liability applicable for those units.

Exemption from the Higher Education Contribution Scheme liability is assessed annually. Students elect either a 'deferred payment' option or an 'up front payment' option for the repayment of the Higher
Education Contribution Scheme liability. The original option chosen stays in force for the duration of the course except where students notify the Student Centre of a change of option. This can only be done at the beginning of each semester.

Students are strongly advised to read carefully all literature pertaining to the Higher Education Contribution Scheme liability and to direct any enquiries to Mr Craig Gourley, Fees Officer, Student Centre, Deakin University.

Non-award enrolment

1 Complementary enrolment

Students enrolled in degree courses at other tertiary institutions (home institutions) may, with the approval of that institution and this University, enrol in award units of this University which will count towards their courses at their home institutions.

Higher Education Contribution Scheme payment will be assessed for the course enrolment as recorded at the home institution.

2 Single unit enrolment

It is possible, through this method of enrolment, to enrol in units without acquiring credit towards any award. This type of enrolment attracted a fee of $400 per credit point in 1990. This fee is currently under review for studies in the 1991 academic year and enrolees will be exempt from contribution under the Higher Education Contribution Scheme.

Hiring deposits

Hiring deposits are levied on students who enrol in units which require the use of expensive laboratory apparatus. They are refundable in part (up to 70 percent in 1990), upon withdrawal or completion of the appropriate unit depending upon the extent of breakages and completeness of the apparatus.

Reassessment of fees

Students who add or delete units may change their fee status and be required to pay additional fees or be eligible for a refund of fees. A sliding scale applies to refunds. All students who withdraw before 31 March 1991 will receive full refunds of most of the above fees. No refunds are payable after 31 August 1991. Details can be obtained from the Student Centre.

Changes to enrolment information

Change of name or address

Students are required to notify the University of any change to their name or address. Students should inform the Student Centre staff in writing of any change to their name or address.

It is particularly important for off-campus students to give the Off-Campus Operations staff early, if possible, prior notice of a change of name or address. This will assist the University in ensuring that unit materials are delivered promptly and in allocating appropriate study and examination centres. A changed address will not normally affect a student's enrolment, but if off-campus students wish to continue their study while overseas they should first consult their enrolment officer to ensure that the University is able to make satisfactory arrangements for mailing unit materials and conducting assessment.

The University will be deemed to have notified a student in writing if advice is sent to the most recent correspondence address given by the student.

Addition of units

Students may, with the prior approval of the enrolment officer, add units to their initial enrolment provided that approval is sought by the required deadline.

On-campus students may normally add units later than the fourth week of semester.

Off-campus students wishing to add units should write to Off-Campus Operations. It is important to note that off-campus students may not add first-semester or year-long units after 1 February or second-semester units after 15 June.

Students are strongly advised to add units for first semester by 15 January in view of the fact that off-campus mailings commence in mid January. Off-Campus Operations may not accept a variation of enrolment after this date if mailings have been despatched to off-campus students in the unit(s) which they wish to add to their enrolment.

Deletion of units

Students may delete units from their initial enrolment, but should inform their enrolment officer as soon as they decide to do so, since the date of deletion affects the assessment awarded.

Withdrawal from studies

Students may withdraw from studies at any time during the year, but should inform their enrolment officer as soon as they decide to do so, since the date of withdrawal affects the assessment awarded in their individual units. A pro rata refund of the General Service Fee may also apply depending on the date of withdrawal.

Deferral of studies

Students who contemplate returning to studies in the following year should apply to their enrolment officer for a deferral rather than a withdrawal from the unit. Students who are granted a deferral will have a place reserved for the following year, usually on the condition that they inform their enrolment officer in November of the year of their deferral of their intention to resume studies. Off-campus students will receive enrolment materials during September for completion and return by early November.

INTRODUCTION

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Academic Progress

Minimum Progress rules
Under Regulation 5.7(1) Assessment and Academic Progress, the Board of Studies of the Faculty concerned determines the academic progress requirements for students enrolled in courses of study offered by the School and these are displayed on an official noticeboard within the Faculty. The onus is on all students to be aware of the minimum progress requirements of their courses in which they are enrolled. If any students are unsure of the minimum progress requirements of their courses they should contact their enrolment officer for details.

Assessment
Examinations
Assessment is normally by written examination at the end of the semester(s) in which the unit is offered. If assessment is by any method other than those given with unit descriptions in this Handbook, details will be posted on Faculty noticeboards within 21 days of the commencement of the semester in which the unit is offered, setting out:
- the form of each piece of work prescribed,
- the proportion that each piece of work comprises of the total assessment for the unit, and
- the dates on which each piece of work is held or is due.

These details may be varied in exceptional circumstances, in which case the Dean of the Faculty shall inform students enrolled in the unit of the variation in writing.

Assessment requirements for off-campus students will be contained in supplementary information accompanying a mailing of unit materials.

Off-campus students will be notified of examination arrangements one month before the examination period. Off-campus students should contact the Examinations and Records Section (052) 47 1813 or (052) 47 1181 if they have not received instructions by this date.

Examinations timetable
Draft examination timetables will be posted on the noticeboard outside the Student Centre at least one month before the commencement of examinations.

Students are advised to check this draft for clashes or omissions and report these as indicated on the draft. Students who consider that they are unduly disadvantaged by the timetable should also draw this to the attention of the Examinations and Records Section at the Student Centre.

Amendments will be made continuously to the draft timetable up until two weeks prior to the commencement of examinations. A final examination timetable will then be posted and will state where each examination will be held. Students are strongly advised to check the final timetable. Misreading of the timetable will not be sufficient justification for sitting an additional examination or being granted special consideration.

Special consideration
Where a student believes that circumstances (backed by medical or other acceptable evidence, such as a statutory declaration) adversely affected his or her examination performance or prevented him or her from submitting an assignment, report or other piece of work required for an assessment result by the prescribed deadline, the student should apply for special consideration. Forms are available from the Student Centre and applications should be made no later than five days after the time scheduled for the examination or after the prescribed deadline.

Applications for special consideration will normally only be considered for circumstances that occur within four weeks of assessment and which are made on one or more of the following grounds:
- medical grounds
- compassionate grounds
- hardship grounds

The grounds for special consideration are explained below:

Medical grounds
Applications on medical grounds must be supported by a medical statement, signed by a medical practitioner, stating the nature of the illness or disability and the effects on the student’s academic performance.

Compassionate grounds
Bereavement/loss
Applications for special consideration may be made on the grounds of death or impending death of a member of a student’s immediate family or a significant other.

Separation/relationship breakdown
Applications may be made where a student has suffered the loss of a significant other through marital or relationship breakdown.

Applications on compassionate grounds must be supported by a statutory declaration signed by the student or a statement from an appropriate professional stating how the bereavement/loss affected the student’s academic performance.

Hardship grounds
Applications are made where adverse events have affected a student’s social, domestic and/or financial well-being. Events such as sudden loss of employment or income, eviction from accommodation, or severe disruption to domestic arrangements could be included in the hardship category.

Applications on hardship grounds must be supported by a statutory declaration signed by the student or a statement from an appropriate...
professional stating the nature of the hardship and how it affected the student's academic performance.

Each application for special consideration is vetted initially by the Chair of the Academic Progress Committee of the Faculty in which the student is enrolled and, if deemed acceptable, is then forwarded to the Chair(s) of the Assessment Panel(s) concerned with a recommendation for action. An assessment panel may:
- award a special examination;
- grant an extension of the deadline for submission of work;
- set an additional piece of assessment;
- take such other action as deemed appropriate.

Students with disabilities/handicaps
Consideration will be given to requests for special examination arrangements to be made for students with serious disabilities/handicaps. Such requests should be made in writing to the Vera White Disability Resource Centre and should be accompanied by a medical certificate to substantiate the disability or handicap. The medical practitioner should state clearly whether or not the handicap or disability is of a temporary or permanent nature and, if of a temporary nature, should indicate the likely date of a full recovery.

Assignments
Assignments work is an essential part of the unit for many students. It may take the form of essay writing, objective tests, completion of test papers, field work reports, etc. At the commencement of each semester students will be informed of the details of the compulsory assignments in each unit, and in some cases, the correct presentation of these assignments. Students should pay particular attention to assignment work as assignment marks are usually taken into account in the final assessment for the unit. In some cases assessment of assignments is the major or only method of assessment.

Since failure to submit compulsory assignments by the due date may be regarded as failure to fulfill the requirements for the unit, students should plan their study load to manage this. If there is a reason — personal, health, etc. — to request an extension, students should do so before the due date for the assignment; by phone or letter. On-campus students should apply to their lecturer or tutor, and off-campus students may apply to Off-Campus Operations. Approval may be given for extensions for periods up to one week, provided there is reasonable justification, but for periods beyond one week, it will be necessary to obtain special permission from the Faculty concerned.

Assessment panels
All units have assessment panels, consisting of at least two members of staff, which determine the method of assessment and the grade given for each student in each unit. An assessment panel may, if it sees fit, recommend that a student be given a supplementary or special examination depending on the circumstances. In addition, an assessment panel has the authority to hold additional tests for one or a number of students to finalise results before the review by the Academic Progress Committee.

Academic Progress Committee
Each Faculty has an Academic Progress Committee which reviews the academic progress of each student in that Faculty at the end of each assessment period. No grades are published until all the semester's results have been reviewed by the Academic Progress Committee of the relevant Faculty.

The progress requirements, as determined by the Faculty, will be posted on a noticeboard within the Faculty. Failure to meet these requirements may lead to restrictions on subsequent enrolment or exclusion from a course.

Appeals
A student, after being notified of either a restriction of enrolment or exclusion, may make a written submission to the Academic Progress Committee within seven days of date of posting of the notification showing cause why the restriction or exclusion should not proceed. If this is unsuccessful the student may appeal to the University's Progress Appeals Committee.

Assessment grades
The following grades are used in the determination of a final assessment in each unit:

- HD High Distinction 80% and over
- D Distinction 70-79%
- C Credit 60-69%
- P Pass 50-59%
- PU Ungraded Pass
- NS Supplementary assessment pending
- XN Not passed, not assessed
- Y Result not applicable
- N Failure

INTRODUCTION
NN  Failure following supplementary assessment

NP  Pass following supplementary assessment

1  Result not finalised
An 'I' grade may be awarded where it is not possible to finalise an assessment before the publication of results. This may be due to the late submission of an assignment, or because a deferred or special examination or piece of assessment is prescribed.

W  Withdrawn from a unit after the fourth week of teaching but before the completion of the eighth week of teaching or withdrawn from a unit being conducted over the academic year after the fourth week of teaching but before the end of the fifth week of teaching during second semester.

WN  Withdrawn after time permitted for withdrawal without failure.

RW  Result withheld

Review of assessment
Current University policy regarding review of an assessment in a unit is set out below:

a  students may request the Academic Progress Committee of the Faculty in which they are enrolled to review the assessment awarded to them in a particular unit;

b  the Academic Progress Committee shall consider each request and may:
   i  amend the assessment;
   ii  confirm the assessment, or
   iii  decline to review the assessment;

c  applications for review of assessment shall not be accepted after 30 April of the year following completion of the unit.

Publication of results
Each student will be mailed an individual result slip and unit assessment results will be published on noticeboards. Noticeboard result lists will contain only student numbers and results. They will be posted in the windows of the Peter Thwaites Lecture Theatre foyer so that they may be viewed from outside the building.

Graduation
Graduation ceremonies are normally held in May. From 1991, depending on demand, a September ceremony may be held. At the end of each examination period students who believe they have completed or are about to complete the academic requirements should complete an Application for Award form obtainable from the Student Centre. It is the student's responsibility to complete and lodge the appropriate form by the due date. Failure to do so will result in a delay in the conferring of the award.

Students completing the requirements for an award at the end of first semester may apply by 1 August to have the award conferred in September. Alternatively, students may wish to have the appropriate degree or diploma conferred upon them at the appropriate ceremony the following May.

Where the requirements for the award are completed at the end of the second semester, students are required to complete an Application for Award form and submit it to the Student Centre no later than 1 February of the following year. Students who complete an application form will be informed in writing of details of the conferring ceremonies and asked to indicate whether they will be attending to have the award conferred upon them in person or whether it is to be conferred in absentia.

All correspondence relating to graduation will be sent to the address given on the Application for Award form and therefore it is important that the Student Centre is advised of any change of address especially during the period February–May.

Academic transcripts
Students requiring a statement of academic record must complete the appropriate request form obtainable from the Student Centre. One copy only of an academic record will be provided free on successful completion of a course. Applications for statements in addition to the free copy will only be accepted on payment of the prescribed fee.

Where students require only a standard certificate of enrolment these will be provided free of charge.

Students should ensure that any request for a statement of academic record is lodged at least two weeks prior to the date on which it is required.

Student discipline
Statutes 4.1 and 4.2 give the University authority to impose fines, suspension and exclusion for academic offences such as cheating, or conduct detrimental to the interests of the University. Penalties may be imposed by the Vice Chancellor, a Dean or other member of the academic staff and the Discipline Committee.

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STUDENT SERVICES AND FACILITIES

Orientation
One of the difficulties students and parents encounter at a university is the problem of orientating themselves in such a large institution. The University runs the following events in an effort to inform and involve both students and the community alike.

Parents' Orientation Program
Early in the academic year the University, in conjunction with the Friends of Deakin, invites parents of new students to attend a parent orientation day. The aim of the program is to introduce parents to the University and to promote their understanding of student life and study at university level.

Open Day
Every year the University holds an Open Day. Members of the public are invited to come along to get information about units and courses and enrolment procedures, and see some of the research work and other activities of the University. Open Day 1991 will be held on Sunday 11 August.

Orientation Week
University begins with Orientation Week on 25 February 1991. This first week will be a combination of introductory lectures and entertainment, and is designed for all students. It is the time for getting books, timetables, unit materials etc., as well as for having fun.

Further details will be available during the enrolment period.

Market Day
At the start of each academic year the Students' Association Council organises a Market Day during Orientation Week. Stall holders from around Geelong come to the University campus to sell their wares, and the student clubs and organisations provide displays and activities for members of the University and the general public.

Financial assistance
Full-time students who are permanent Australian residents may be eligible for assistance under AUSTUDY, more details of which may be obtained from the Department of Employment, Education and Training. Assistance in understanding AUSTUDY is available from University Community Services (UCS). In addition, UCS has a limited fund for providing small, short-term loans to students in financial difficulty.

Facilities

Accommodation
Student accommodation is available on campus for 407 students and in 1991 the rent will be approximately $87 a week, which includes an evening meal Monday to Friday. Enquiries about college accommodation should be directed to the Head of College, Deakin University, Geelong, Victoria 3217, telephone (052) 47 1158.

The College provides academic support, pastoral care, and cultural and social activities for its members.

Other accommodation available in Geelong and surrounding areas includes:
- full board
- hostel accommodation
- flats, houses and rooms

University Community Services carries a register of all accommodation available and it is necessary for students to apply in person. Students needing accommodation other than in the student residences on campus should contact University Community Services from late January. The office is on B level of the Administration building, near the Peter Thwaites Lecture Theatre.

University Library
The University Library at both the Geelong and Warrnambool campuses provides material and services central to all aspects of University life and studies. Its collection of over 550,000 items includes books, maps, videotapes, sound recordings, slides, computer software, microfilms and microfiches, together with the equipment to use each medium. More than 5500 periodicals are received regularly.

The Library participates in a reciprocal borrowing scheme with most other Victorian academic libraries. The terms of the agreement enable members of any one of the institutions to obtain borrowing privileges from the others.

The Library has prepared a number of pamphlets which, together with the catalogues, assist readers to identify and locate the information and materials they need. In addition, librarians at the Information Desk at both campuses are always ready to help with any difficulties.

Library hours for 1991 will be advertised in Library publications and on the Library noticeboards. Students who are making a visit to the University especially to use the Library, should check by telephone first to ensure that it will be open, on (052) 47 1330 (Geelong) or (055) 61 8304 (Warrnambool).

Library service to off-campus students
Special provision is made for off-campus students so that the Library can provide the same kind of assistance for them as is available to on-campus students. See chapter 'Off-campus study' in this
Handbook for further details about library services to off-campus students.

Deakin Bookshop
Deakin Bookshop plays an important role in supporting the educational mission of the University. It aims to serve the needs of all members of the University community and provides an extensive range of academic and general books, stationery, calculators, past exam papers and computer supplies.

The Bookshop functions as a cooperative. Membership enrolment forms and details of member benefits are available at the Bookshop.

The Bookshop is located on B level of the Administration building and is open from 9 am to 5 pm Monday to Friday. Special arrangement for longer hours are made for the commencement of semester.

Mail orders and special orders are welcome. Enquiries may be made by telephone on (052) 43 5027 or (052) 47 1272, or by fax on (052) 47 2011.

Off-campus students
An off-campus booklist and order form is sent to all off-campus students two months prior to the commencement of each semester. An efficient mail order department ensures prompt response to mail orders and enquiries. Telephone orders quoting Mastercard, Visa or Bankcard details may be placed on either of the above numbers.

Computing services
Research and teaching in all Faculties of the University and administrative and Library computing are supported by Computing Services.

An important aspect of this support is the University's local area network known as DeakNet, which allows access to the Australian Academic and Research Network (AARNET) and from there to networks world wide. There are hundreds of access points to the network throughout the campus.

Access devices are mostly micro-computers which can access facilities on the network (such as the Library catalogue or the Finance database) or act as independent processors.

Access to the host machines on the network may be made from remote locations by dial-up connections. Off-campus students may use Telecom's Austrac service to minimise the cost of long distance telephone calls.

Computing Services is arranged into specialist groups which support a variety of computing activities, for example:
- micro-computer hire, sales, installation;
- training for staff and students in the popular packaged programs;
- maintenance of hardware and software;
- network connections and management;
- administrative application development and maintenance;
- workstation laboratories;
- word processing;
- operation of the central host computers.

Bank
A branch of the ANZ Bank operates on campus and provides a full range of banking services for staff, students and the public.

Transport
A commercial busline operates a twice-hourly service between the campus and Geelong city. In addition, the University's own omnibus service links the campus and the Geelong Railway Station.

Enquiries concerning transport and bus timetables are available on request from the University's Press Office on C level of the Union building, telephone: (052) 47 1130; or from Contact on B level of the Union building.

Parking
There are three public car parks on the campus. Students should note that car park 4 is for permit holders only.

Student service organisations
Contact
Contact is a voluntary student group that offers information and guidance to students.

New students and off-campus students in particular are invited to drop in and see what Contact is about and perhaps have coffee with the student volunteers. The office is located on B level of the Union building, opposite the shops, and is open from 10 am to 5 pm daily. Contact also manages the Deakin University Student Employment Service which assists students seeking part-time employment.

Union
The Deakin University Union is the one 'club' to which all members of the University belong, and provides the only point of contact where all students and all members of staff, whether academic or administrative, can meet socially.

The Union was established by the University Council, and has as its objectives:
1 to sponsor and promote social, cultural and recreational activities among members of the Union, and to encourage community participation in same; and
2 to provide such premises and facilities as may be necessary or desirable and to manage such facilities as the Council may from time to time determine.

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The Union provides catering services on campus which include: the Cafeteria, a health food bar (The Carob Bean), a coffee lounge, the resident students' evening meal, and the Bistro. The Union also provides a general shop service with food, newsgency, gifts, photo and dry cleaning agencies. All members of staff are invited and encouraged to make use of the Union's services and facilities.

The Union is controlled by a Board of Management, with subcommittees with specific responsibilities for facilities and financial management. The Board of Management and these committees consist of annually elected students and staff, and it is hoped that there will be continuing student involvement in these activities.

**Students' Association**

All students enrolled at Deakin are automatically members of the Students' Association, which is financed by a portion of the General Service Fee. The governing body of the Students' Association is the Students' Association Council (DUSAC).

The aims and objects of DUSAC are:

- to represent and safeguard students in matters affecting their common interests and privileges;
- to afford a recognised means of communication between students and other sections of the University and the public;
- to advance the social, educational and general welfare of students;
- to promote, encourage and coordinate the various activities of student committees and societies.

DUSAC is made up of 15 councillors and a president. These positions are filled by popular ballot in July of each year and the successful candidates take office in August, for one year. There is a postal nomination and ballot for off-campus students issued on request, and on-campus students collect their nominations and ballot papers from the SAC office. All students are encouraged to nominate themselves for election and to vote. This is done by contacting the SAC by mail, telephone or in person, prior to the election period (off-campus students receive an application to vote form in the mail).

Council meetings are held monthly (see Planet and noticeboards for details) and all students are invited to attend. Students also have the right to raise business and participate in discussions at SAC Executive and Standing Committee meetings dealing with policy or budget.

The DUSAC Executive is made up of the President, Vice President, Honorary Treasurer, Honorary Secretary, and three other appointed members. Both on and off-campus students can be represented on the Executive. There are many subcommittees of DUSAC: Clubs and Societies, Education, Welfare and the Entertainment League. Students are encouraged to participate in all of these bodies.

Other areas where students may become involved are publicised through student newspapers — Planet (monthly) and Votzon (weekly). Most campus activities are advertised through these media and on noticeboards.

DUSAC has another major function, that of representation of students on University Council, boards and committees. This area is very important as many of the academic procedures which students have to abide by are decided in these meetings.

Briefly, the other major benefits of being a member of the Association are:

- participation in DUSAC decision making;
- automatic student accident insurance;
- the second-hand book exchange;
- legal advice service;
- fresher camps (students' introduction to University);
- publications such as Orientation handbook or Diary;
- clubs and societies funding including the Overseas Students' Association;
- support for off-campus students;
- used book service;
- Students' Association lounge;
- PA hire;
- welfare/education assistance;
- welfare/education campaigns;
- air travel concession cards;
- Postgraduate Association;
- support for students with disabilities/disadvantages;
- assistance and representation of students with problems in academic progress or discipline.

The DUSAC Office is on A level of the Union/Administration building (near the fountain), or telephone (052) 43 4767 or 47 1396 during office hours (off-campus students can use the toll-free number 088 34279).

Students who wish to take an active interest in DUSAC, or who have problems, or who just want to see how DUSAC operates, are encouraged to drop in at the office — there is no need for an appointment.

**Women's Collective**

The Deakin Women's Collective is open to all women students and offers a forum for discussion, support and action. The Collective is an autonomous group which is currently under the auspices of DUSAC and whose funding is administered by DUSAC.

The contact person for the Collective is the Women's Officer who is the representative for women students on DUSAC and its committees. The Women's Officer is elected by a ballot of all women students, and all women students are eligible to stand for the position.

The Women's Collective and the women's officer aim to provide:

- a confidential information and referral network for women, operating from the women's room (off the student lounge, A level, Union Building);
- representation and advocacy for women students;

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• activities such as workshops, self-defence classes, special-issue days, social activities for women;
• a central coordination point for women students' issues.

The range of resources offered aim to include women of different backgrounds and experiences such as mature age students; women of non-English speaking backgrounds; Koori women; mothers; and lesbian women.

The Women's Officer has an office on A level of the Union/Administration Building and can usually be found there, or she can be contacted by phoning DUSAC on (052) 43 4767, 47 1596 or (086) 934 278 (or, if all else fails, by leaving a note on her office door).

Deakin Sports Association (DSA)
The Deakin Sports Association includes all full-time, part-time and off-campus students as well as staff members. Persons outside the University may become Associate Members by paying $15 (non-Deakin students or Deakin graduates) or $30 (all others). The Association consists of approximately twenty-two sporting and recreational clubs. It also organises recreation classes which change each semester, and recreation weekends centred on activities such as waterskiing, horseriding, rock climbing and rafting.

Any enquiries regarding the DSA can be made by telephoning (052) 47 1220/43 7286).

University Community Services
UCS provides specialised support services for students on and off campus. UCS staff/student contact is confidential. UCS is located on B level of the Administration building opposite the Peter Thwaites Lecture Theatre, telephone (052) 47 1221.

Services offered include the following:

University health service
The Health Service provides students with treatment for emergencies and illness as well as other preventative health care.

The nurse is available from Monday to Friday to students and staff for health education and consultation on matters relating to health and illness. The doctor visits the campus from Monday to Friday, from 12 midday to 2 pm. Students are requested to make an appointment prior to seeing the doctor and to bring their Medicare card. The service is also available for any members of staff on a fee-for-service basis.

Doctors: Dr Colin Abery, Dr Meredith Louey
Sister: Sr Nancy Cole

Careers and appointments
The Careers Adviser is available for careers and employment advice for on and off-campus students. Off-campus students may ring for advice and request printed job seeking material from the Careers Library.

Employers are invited to hold information sessions and interviews on campus during the academic year. Final-year students receive a copy of job search magazine which contains valuable job seeking information.

Careers Adviser: Mr Ian Mason

Chaplains
Anglican, Catholic and Lutheran Chaplains are on campus at various times and are available for spiritual counselling. Services are held in the Chapel at various times during the week. Please contact the UCS secretary for times.

Chaplains: The Reverend George Mullins, Fr Paul Rogers, Pastor James Pietsch

Counselling
Counsellors are available for students who wish to discuss personal difficulties, issues involved in adjusting to tertiary studies and academic progress in general. Financial, housing and Austudy advice and student loans are available from the Counselling Service.

Counsellors: Mrs Barbara Coltman, Mrs Judy O'Brien, Mrs Sue Hadley

Study Skills and Language Adviser
The Adviser provides assistance with essay writing and any problems with expression and language. The Adviser is available for help in studying well and effectively. Contact the Adviser through the UCS secretary.

Study Skills and Language Adviser: To be appointed

Overseas Student Adviser
The Adviser welcomes and coordinates reception and orientation for all overseas students. Ongoing support services are provided to facilitate their personal and academic adjustment.

Vera White Disability Resource Centre
The Centre is part of UCS but is located on C level of the Administration building. Wheelchair access is by means of a lift on the south side of the building opposite the stairways.

The Centre provides support for students with disabilities and liaises with outside community resources. The Centre can provide special format learning material and equipment to on and off-campus students.

Advisers are able to make special arrangements with members of academic staff to assist students to sit for examinations whenever this service is needed.

Advisers: Ms Jenny Townsend, Mrs Terri Patterson

INRODUCTION
Equal opportunity
As a student, or intending student, at Deakin you are entitled to equal treatment without any reference to stereotyped assumptions based on your race, sex, impairment, marital or parental status, political or religious beliefs, etc.

Discrimination can be explicit (e.g. derogatory comments that are gender or race-based) but is usually less obvious (e.g. a student for whom English is a second language not being called upon to contribute to class discussions because the lecturer assumes that the student’s English expression is inadequate).

Making equal opportunity a reality also means making special provisions to ensure that an individual’s ability to complete a unit is not affected by factors such as race, sex, impairment, and parental responsibilities. Discrimination occurs when these factors cause difficulties that are ignored and the student is disadvantaged compared with other students (e.g. a student with a child being scheduled to attend a tutorial at a time which is inconvenient for childcare arrangements; a student with a physical disability being unable to use standard equipment, resulting in admission to a unit being refused). In many cases unequal treatment can affect the way students perform because they have to overcome the effects of the discrimination and complete all their coursework as well.

This University is committed to eliminating discrimination and providing support and assistance to ensure that every student who has the ability to complete a unit has the opportunity to do so.

The Equal Opportunity Office has been established at Deakin to make sure that everyone gets a ‘fair go’. If you feel that you are being discriminated against on grounds other than your ability to complete your unit, contact the Equal Opportunity Officer to discuss the situation. All discussions are held in strict confidence.

Double courses

A double course enables a student to gain two qualifications by satisfying the requirements for each. This usually means that units to the value of 32 credit points (16 from each Faculty) must be completed so that a full-time student is able to take out two degrees, or a degree and diploma, after four years.

Direct entry to a double course is available through VTAC but students who have commenced a single degree course may also apply for admission to a double course, usually at the end of the second year of study. Admission to a double course requires the approval of the two Faculties involved. After enrolling in a double course students may, with the agreement of the two Faculties, elect to vary their enrolment to a single degree course.

The double courses available include Bachelor of Science/Bachelor of Commerce, Bachelor of Science/Bachelor of Arts and Bachelor of Arts/Diploma of Nursing. Details of these courses are given below and students interested in other possible double courses should contact the enrolment officers of the relevant Faculties.

BSc/BCom double course

Course rules
The double course must comprise at least 32 credit points of which at least 18 must be at levels 2 or 3.

The requirements of the BSc and of the BCom must be separately satisfied. These are as follows:

Bachelor of Science (BSc)
- a total of 24 credit points
- at least 14 credit points at level 2 or above
- at least 6 credit points at level 3
- at least 4 Faculty of Sciences credit points at level 3
- no more than 10 credit points at level 1
- no more than 8 credit points outside the Faculty of Sciences

Bachelor of Commerce (BCom)
- a total of 24 credit points
- an approved core major of 6 Faculty of Management and Business units
- at least 2 further Faculty of Management and Business units at level 3
- a total of at least 6 units at level 3
- at least 2 level 1 units in each of accounting and finance, and economics
- at least 1 unit in each of management or marketing, commercial law, quantitative analysis and data processing
- no more than 12 units at level 1
h) no more than 6 units outside the Faculty of Management and Business
i) no more than 8 units may be taken in any one academic year except with the permission of the Dean.

For the purposes of the BSc/BCom double course, these rules mean that a student must pass at least 8 level 3 units of which at least 4 must be Faculty of Management and Business course-grouped units other than SCM 341 and SCM 342 and at least 4 must be Faculty of Sciences course-grouped units.

Any unit prerequisite, corequisite or other requirement must be satisfied.

The block of six Faculty of Sciences units SMC 111, SCP 126, SCP 216, SCP 226, SCP 316, SCP 326 may be regarded as course-grouped units in the Faculty of Management and Business. This constitutes an approved core major and satisfies requirement (b) of the BCom rules.

The block of six Faculty of Management and Business units SCM 141, SCM 142, SCM 241, SCM 242, SCM 341, SCM 342 may be regarded as course-grouped units in the Faculty of Sciences.

Sample course
The following sample course satisfies the requirements for BSc and BCom. It comprises major studies in information systems, accounting and mathematics/statistics and includes sufficient accreditation units required for the Institute of Chartered Accountants, the Australian Society of Accountants and the Australian Computer Society.

<table>
<thead>
<tr>
<th>Year</th>
<th>Subject Code</th>
<th>Subject Code</th>
<th>Subject Code</th>
<th>Subject Code</th>
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<tbody>
<tr>
<td>Year 1</td>
<td>SMC 111</td>
<td>SMA 111</td>
<td>MCM 151</td>
<td>MCM 173</td>
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<td></td>
<td>SCP 126</td>
<td>SMA 121</td>
<td>MCM 152</td>
<td>MCM 161</td>
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<tr>
<td>Year 2</td>
<td>SCP 216</td>
<td>SMA 211</td>
<td>MCM 251</td>
<td>SCP 243</td>
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<tr>
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<td>SCP 226</td>
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<tr>
<td>Year 3</td>
<td>SCP 316</td>
<td>SMA 212</td>
<td>MCM 3XX</td>
<td>MCM 271</td>
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<tr>
<td></td>
<td>SCP 326</td>
<td>SMA 222</td>
<td>MCM 358</td>
<td>MCM 253</td>
</tr>
</tbody>
</table>

It should be noted that there are many other possible courses with major studies in accounting, economics, commercial law, management, marketing, mathematics, statistics, computer science and information systems available. Enrolment officers should be consulted.

BSc/BA double course

Course rules
The double course must comprise at least 32 credit points of which at least 18 must be at levels 2 or 3.

The course must include at least 4 level 3 Faculty of Sciences units and a total of at least 4 level 3 units from the Faculties of Humanities and Social Sciences.

The requirements of the BSc and of the BA must be separately satisfied. These are as follows:

**Bachelor of Science (BSc)**
- a) total of 24 credit points
- b) at least 14 credit points at level 2 or above
- c) at least 6 credit points at level 3
- d) at least 4 Faculty of Sciences credit points at level 3
- e) no more than 10 credit points at level 1
- f) no more than 8 credit points outside the Faculty of Sciences

**Bachelor of Arts (BA)**
- a) total of 24 credit points
- b) no more than 8 credit points from Faculties other than the Faculties of Humanities and Social Sciences
- c) at least 14 credit points at level 2 or above
- d) at least 4 credit points at level 3
- e) an approved major sequence of at least 8 credit points in the Faculty of Humanities or in the Faculty of Social Sciences.

Many combinations are available for this double degree and details on major areas of study are available in the sections of this Handbook for individual Faculties.

Examples of possible combinations of major areas of study are:

- **BSc**
  - Nutrition
  - Psychology
  - Computing
  - Mathematics

- **BA**
  - Psychology of Social anthropology
  - Journalism or Social studies of science
  - Journalism or Social studies of science
  - Science and technology policy
  - Any

Sample course
The following sample courses satisfy the requirements for BSc and BA. Major studies in nutrition and social anthropology.

<table>
<thead>
<tr>
<th>Year</th>
<th>Subject Code</th>
<th>Subject Code</th>
</tr>
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<td></td>
<td>SBL 221</td>
<td>SSS 216*</td>
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<tr>
<td>Year 3</td>
<td>SHN 311</td>
<td>SHN 312</td>
</tr>
<tr>
<td></td>
<td>SHN 321</td>
<td>SSS 310*</td>
</tr>
<tr>
<td>Year 4</td>
<td>SHN 313</td>
<td>SMC 111</td>
</tr>
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- 2-credit-point units

**INTRODUCTION**
Major studies in psychology, journalism and social studies of science

<table>
<thead>
<tr>
<th>Year 1</th>
<th>PSY 111</th>
<th>Choice(Sc)</th>
<th>HUS 101</th>
<th>HUJ 101</th>
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<tbody>
<tr>
<td></td>
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<td>SMC 111</td>
<td>HUS 102</td>
<td>HUJ 102</td>
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<td>PSY 225</td>
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<td>HUJ 208</td>
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</table>

<table>
<thead>
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<th>HUJ 306</th>
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<tr>
<td></td>
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<td>Choice*</td>
<td>HUS 307</td>
<td>HUJ 307</td>
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</table>

<table>
<thead>
<tr>
<th>Year 4</th>
<th>Choice</th>
<th>Choice</th>
<th>HUS 306</th>
<th>HUJ 309</th>
</tr>
</thead>
</table>

1 These choices must be sciences units. A further 3 credit points of psychology units should be included if admission to the Honours year in psychology is contemplated.

Examples of other courses include substituting psychology units for the nutrition units in the first of the sample courses to produce a BSc (Psychology)/BA (Social Anthropology) course. Alternatively, psychology units could be substituted for the social anthropology units to produce a BSc (Nutrition)/BA (Psychology) course.

In the second sample course shown any major area of study in science such as computing, chemistry or nutrition could be substituted for the psychology units to create a BSc (sciences area of choice)/BA (journalism/social studies of science) course.

**BA/DipNursing double course**

Course rules

Students wishing to enrol in this double course must meet the entrance requirements of the relevant Faculties.

The double course consists of a minimum of 32 credit points including 24 credit points for the Diploma of Nursing and 8 credit points for the Bachelor of Arts. However, within the 24 credit points for the Diploma of Nursing, students must complete a total of 8 credit points of BA course-grouped units. Students enrolled in the double course must fulfill the normal requirements for the Diploma of Nursing by completing the 22 prescribed and 2 elective units.

The major sequence of the BA may be undertaken in the Faculties of Social Sciences or Humanities. The enrolment officers of these Faculties can be contacted for further information on major sequences and course requirements.

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**THE RIGHTS AND RESPONSIBILITIES OF STUDENTS**

This statement is intended to advise students on how they may justifiably expect to be treated by the University, and what is expected of them.

In an academic community students and staff have responsibilities to each other, and are expected to treat each other with courtesy and respect.

The specific obligations of students are set out in such documents as unit material, the *Handbook*, and the Statutes and Regulations of the University, displayed on University noticeboards, and explained in lectures.

In general, students are expected to accept responsibility for their own academic progress, to inform themselves of the University’s Statutes and Regulations and to comply with them, to make all reasonable efforts to do their best in their studies, and to attend classes and other academic activities, and submit work for assessment, as required for each particular unit. They should not compromise the learning opportunities of their colleagues by disruptive behaviour.

The University and its staff also have responsibilities to students.

1 The University must publish and make available to students documentation which clearly explains courses, units, major sequences etc. Study options in Faculties other than the Faculty of enrolment, must also be made clear to students. Students are responsible for making themselves aware of this information.

2 Information on unit objectives, general content of units, time demands, assessment details, etc. must be available to students when they are choosing units for the coming academic year. Students are then entitled to expect that units will in general, conform to these specifications. In particular, units should be managed so that students can give appropriate time to all units they are undertaking. (A useful general rule is that a student may be expected to spend, on average, 10 hours per credit point per week, including formal lectures and tutorials, laboratory or practical or studio sessions, private study, reading and writing.)

3 Unit aims, intentions, and expectations must be explicitly and unambiguously stated. Students...
must have access to information which should give them a clear and precise understanding of what they are required to achieve. Unit information should ensure that students know how each part of the unit and each activity or assessment task relates to the objectives of the unit; what is more important and what is less important.

Students are expected to make themselves aware of such information, and to raise any questions with the Unit Chair or other appropriate academic staff member.

4 Assessors are entitled to expect honest assignments; that is, students are expected to submit work that is wholly their own and to make honest efforts to do their best. Assignments should be submitted on time. Permission should be sought in advance for deviation from published assignment criteria or for late submission of work.

5 Students have a right to expect consistent and impartial assessment. Information on assessment criteria and expected standards must be available to students. Feedback on work submitted should be constructive and prompt.

6 Assessment procedures should serve three purposes:
• to provide students with information with which to assess their progress;
• to provide unit teams with feedback on the unit;
• to provide outside agencies and individuals with information which can be used to assess the experience and capacities of students, to make judgements about the unit, about the Faculty and the University.

7 Teaching staff are entitled to expect attendance at timetabled sessions, participation and engagement in learning activities and reasonable explanations for exceptions.

8 Students are entitled to expect that scheduled classes take place according to schedule or, if classes are cancelled or postponed by an emergency such as illness, to be informed of alternative arrangements.

9 Names of staff to whom questions and difficulties can be referred must be made available to students. Students are entitled to expect that such questions and difficulties will be addressed. If they cannot be resolved at the unit level, they should be referred to the Dean.

10 Unless learning how to arrange logistics is actually part of a unit, students should not be expected to devote unreasonable time and effort to administrative tasks, or to accept administrative responsibilities which properly belong to staff of the University.

INTRODUCTION
FACULTY OF ARCHITECTURE

The Deakin University Faculty of Architecture offers courses designed to equip men and women to practise as professionals in their chosen fields, and which provide a balance between academic knowledge and skills and the practical approach necessary for successful career development. The Deakin Architecture course has maintained a tradition of excellence which began with its predecessor, the Gordon Institute of Technology, whose graduates have achieved recognition and respect internationally and throughout Australia. More recently, the Faculty has introduced a Bachelor of Building degree course to help meet the need for university trained graduates in the building industry.

Faculty and course structure

The Faculty is administered by its Board of Studies, through an Executive Committee and an Academic Committee.

In 1983 the Faculty introduced a five-year two-tiered course comprising a three-year Bachelor of Arts (Architecture) degree and a two-year Bachelor of Architecture degree.

The Bachelor of Arts (Architecture) course is designed to meet the needs of students who ultimately intend to practise architecture, but alternative units may be taken by those students who wish to pursue different career directions.

The Bachelor of Architecture course is designed to lead to professional recognition by the Royal Australian Institute of Architects and the Architects Registration Board of Victoria, and can be entered on a full-time on-campus or part-time off-campus basis. Entry can be gained from Year 12; students with an associate diploma will receive Advanced Standing in the course; and exemptions will be granted for units where equivalent knowledge is gained in the workplace.

Undergraduate studies

Bachelor of Arts (Architecture)

Bachelor of Architecture

Architecture course

Each level comprises 8 credit points. Satisfactory completion of the first 3 levels (totalling 24 credit points) leads to the degree of Bachelor of Arts (Architecture), and the completion of a further 16 credit points at levels 4 and 5 leads to the degree of Bachelor of Architecture.

To satisfy the requirements for granting of the BA(Arch) degree, a student must complete a course which includes units amounting to at least 24 credit points, at least 6 of which must be at level 3 and of which no more than 10 must be at level 1.
A description of each unit can be found under 'Unit outlines' below. The course of studies for those intending to pursue a career in architecture is as follows.

Bachelor of Arts (Architecture) (Course No. 342)

<table>
<thead>
<tr>
<th>Lev. Sem.</th>
<th>Building science</th>
<th>Design synthesis</th>
<th>Architectural studies</th>
<th>Elective studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ARC 151/152</td>
<td>ARC 161</td>
<td>ARC 141</td>
<td>Faculty-based or other approv. units</td>
</tr>
<tr>
<td>2</td>
<td>ARC 151/152</td>
<td>ARC 161</td>
<td>ARC 142</td>
<td>Faculty-based or other approv. units</td>
</tr>
</tbody>
</table>

2.1

1. ARC 251/252 ARC 261 ARC 241 Faculty-based or other approv. units
2. ARC 251/252 ARC 261 ARC 242 Faculty-based or other approv. units

3. ARC 261/262 ARC 361 ARC 341 Faculty-based or other approv. units
4. ARC 351/352 ARC 361 ARC 342 Faculty-based or other approv. units

- The Faculty recommended elective is AAP 101/102 Soundings in European art.
- The Faculty recommended elective is AAP 203/204 Art and architecture of the Italian Renaissance: a critical history of the first modern movement.

Bachelor of Architecture (Course No. 343)

<table>
<thead>
<tr>
<th>Lev. Sem.</th>
<th>Adv. arch. synthesis and building technology</th>
<th>Professional studies</th>
<th>Elective studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>ARC 450/461/462/463 ARC 470 Faculty-based or other approv. units</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>ARC 450/461/462/463 ARC 470 Faculty-based or other approv. units</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. ARC 561/562 ARC 570 Faculty-based or other approv. units
6. ARC 561/562 ARC 570 Faculty-based or other approv. units

The Bachelor of Architecture degree may be awarded at pass or Honours level, on the basis of the thesis and academic achievements in levels 4 and 5.

Most students who enrol in the Faculty of Architecture intend to pursue a career in architecture, or in related fields, and the course is designed to comply with the requirements of the statutory and professional bodies whose accreditation is necessary. There are many others who wish to further their interest in architecture, planning or environmental studies without undertaking the full course required of those who intend to practise architecture and their participation is encouraged, either as on-campus students or through the open campus mode.

Such students may study any of the units offered by the Faculty, without seeking to meet professional registration requirements, provided that they have been admitted to a suitable course approved by the appropriate enrolment officer, and that they satisfy any prerequisite or corequisite unit requirements.

A student who does not wish to proceed to the Bachelor of Architecture course may enrol in a Bachelor of Arts (Architecture) course by including an additional 6 credit points of material selected from other courses of the University, and omitting either ARC 251/252, 351/352, 361, or ARC 261, 361, 351/352. Should students enrol in a non-professional course and subsequently wish to complete the BArch course, they would first need to complete those architecture units deemed necessary to satisfy prerequisites and the requirements of accrediting authorities.

Professional accreditation

The current architecture degree course is accredited by the Architects' Registration Board of Victoria and the Royal Australian Institute of Architects. Graduates intending to register as architects must also take an architectural practice examination which is conducted by the Architects' Registration Board after at least two years of approved practical experience has been completed.

Bachelor of Building

Each level comprises 8 credit points. In order to qualify for the degree a total of 24 credit points must be completed satisfactorily, as well as 220 days of Faculty-approved practical experience.

To satisfy the requirements for the granting of the Bachelor of Building degree, a student must complete the course as set out below.

A description of the units offered by the Faculty can be found under 'Unit outlines' below.

Note: Some of these unit outlines may change for 1991 in line with accreditation requirements of the relevant professional associations.

For descriptions of units included in the course which are offered by other Faculties, refer to the relevant Faculty's entry. The Faculties offering these units are shown in brackets below the unit title.

Bachelor of Building (Course No. 344)

<table>
<thead>
<tr>
<th>Lev. Sem.</th>
<th>Unit</th>
<th>Credit point</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ABG 121 Computer-aided design</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>ABG 131 Building computations</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>ABG 141 Building construction 1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>ABG 142 Building construction 2</td>
<td>1</td>
</tr>
<tr>
<td>WY</td>
<td>ABG 150 Building science 1</td>
<td>1</td>
</tr>
<tr>
<td>WY</td>
<td>ABG 151 Building structures 1</td>
<td>1</td>
</tr>
<tr>
<td>WY</td>
<td>ABG 152 Building materials</td>
<td>1</td>
</tr>
</tbody>
</table>
Students must have completed 220 days of approved practical experience before enrolling in any level 3 units.

The Bachelor of Building degree is designed to provide students with an intellectually stimulating course, and to produce graduates able to contribute to the building industry in a number of fields at a professional level.

The first two years of the course are designed to give students basic skills, which include a thorough grounding in science and technology, and a basic introduction to building management and economics, so that they can make a useful contribution to industry in the practical experience year. The third year of the course builds on the year of practical experience by providing professional development, with opportunities for students to specialise in building construction practice, building surveying practice, or quantity surveying practice.

The course is designed to meet the academic requirements for full professional membership in the relevant professional institutions — the Australian Institute of Building, the Australian Institute of Building Surveyors, and the Institute of Quantity Surveyors.

Special principles of selection to other than higher degree courses

Except to the extent that they are expressly modified hereby, the general principles of selection for entry to undergraduate courses are incorporated with these special principles of selection for first and later years of the undergraduate courses in the Faculty of Architecture.

Quotas

For all new student intakes as defined in Paragraph 1(e) (i) of General Principles of Selection, the Board of Studies will establish appropriate subquotas within the quota determined by the Undergraduate Affairs Committee on behalf of the Academic Board.

Such subquotas may be altered by the Board of Studies during a given selection period or, if the Board so determines, by the Selection Committee acting on behalf of the Board.

Subquotas may be established for categories of applicants as determined by the Board of Studies, such as overseas applicants, applicants for admission under Special Entry (mature age) provisions and applicants for admission with Advanced Standing.

The subquotas for overseas students shall not exceed 30 per cent of the overall Faculty quota for the Architecture and Building courses, unless this limit is varied by the Board of Studies for a particular year.

Selection criteria

Selection shall be based primarily on academic merit as reflected by the Selection Committee's assessment of the relative likelihood of applicants completing successfully the course concerned.

The Selection Committee at its discretion may also take into account the results of any interviews, tests and other relevant information consistent with the general principles of selection.

Selection into the BArch course shall also be based on academic performance in the core architecture units in the BA(Arch) at an approved standard as determined from time to time by the Board of Studies.

Selection of later year applicants (Advanced Standing)

Applicants for admission with Advanced Standing shall be selected on an individual basis subject to availability of places within the course quota.

The granting of Advanced Standing is determined by the Board of Studies, on the recommendation of the Selection Committee, and is conditional on the enrolment being accepted and completed. Advanced Standing is not automatically transferred to another course.

Special Entry (mature age)

Applications for admission under Special Entry (mature age) provisions may be required to attend and attempt a special admission test held in mid January. Any such applicant who fails to attempt the special test when required to do so, shall not be eligible for selection.

Unit quota statement

On-campus students enrolled in other Faculties will be restricted to undertaking no more than 4 credit points of non-elective units from the Bachelor of Arts (Architecture) and Bachelor of Building courses.
Specific unit quotas for 1991 for on-campus students enrolled in other Faculties of the University are:

- ARC 151/152 Building science A and B 5
- ARC 161 Architecture A 5
- ARC 221 Computer-aided design 2
- ARC 241/242 People and their environment 5
- ABG 121 Computer-aided design 2
- ABG 131 Building computations 2
- ABG 141 Building construction 1 2
- ABG 142 Building construction 2 2
- ABG 150 Building science 1 2
- ABG 151 Building structures 1 2
- ABG 152 Building materials 2
- ABG 272 Building accounting 2
- ABG 273 Commercial law in building 2

The quota selection criteria will be:

i. For first-year students academic merit based on secondary school performance, providing that normally no first-year student whose Anderson score is less than the cut-off score for entry into the Bachelor of Arts (Architecture) and Bachelor of Building is admitted to those units subject to a quota.

ii. For students who have already completed some university-level units, academic merit based on undergraduate grades.

Other unit quotas for 1991 for on-campus students enrolled in other Faculties of the University are:

- ARC 141/2 The house A and B 5

The quota selection criteria will be based on academic merit.

In 1991 there will be the following unit quotas for on and off-campus students:

- AAP 203 Art and architecture of the Italian Renaissance — Early Renaissance 70 on-campus students
- AAP 204 Art and architecture of the Italian Renaissance — High Renaissance and Mannerism 45 on-campus students
- AAP 308 Art and architecture of the Italian Renaissance — Venice and the Baroque 25 on-campus students

Postgraduate studies

Research degrees

Opportunities are available for graduates in architecture and engineering from this or any other university or college of advanced education to register for a higher degree by research — either Master of Science (MSc), Master of Architecture (MArch), or Doctor of Philosophy (PhD) — in any one of the following specialist areas within the Faculty:

- Architecture
- Design communication
- Architectural engineering
- Structures and stress analysis
- Masonry materials and structures
- Perception of environmental quality

Master of Architecture (coursework)

The School of Architecture offers a Master of Architecture degree by coursework and design research in the area of Advanced architectural design.

The Master of Architecture (coursework) by distance education is directed towards the creation of advanced knowledge and skills within the profession. Through advanced coursework, research and design activity, it challenges recent graduates and professionals to develop an approach to architecture that reflects the aspirations, appreciation and imagination of society.

A unit in advanced architectural design is available in 1991 and it is the first in a series of units being developed in urban design, architectural conservation, practice and management and advanced technology.

Degree structure

The degree may be taken by either part-time or full-time enrolment, or a combination of the two modes.

The Master of Architecture degree comprises 8 credit points or the equivalent of one year of full-time study, or up to four years of part-time study.

The degree structure includes a combination of coursework and a design thesis.

For further information contact the Faculty of Architecture's selection officer; telephone (052) 471227.

Unit outlines

Bachelor of Arts (Architecture)

A brief description of each unit is given. Detailed information regarding content, time commitment and recommended texts may be obtained by contacting the staff member named.

- ARC 141/142 ARCHITECTURAL STUDIES 1: THE HOUSE A.W. Collier
  First semester (ARC 141)
  Second semester (ARC 142)
  Also available off campus
  Credit: 2 credit points

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Assessment: ARC 141: assignment 100%. ARC 142: assignment 100%.

The unit comprises ARC 141 in first semester, and ARC 142 in second semester. Each part has a value of 1 credit point. Students may gain credit for ARC 141 without undertaking ARC 142, but ARC 142 cannot be undertaken without attempting ARC 141 first.

An introduction to the discipline of architecture through systematic analysis and study of the function, form and structure of the house, expressed through a field study and culminating in a design exercise.

ARC 151 BUILDING SCIENCE 1A
R.G. Bathgate
Whole year
Credit: 1 credit point
Assessment: Examinations at the end of semesters 1 and 2, 80%; assignments, 20%.

Descriptive structures and construction systems. Applications of the principles of mechanics to the study of deformable solids and structural systems. Equilibrium of forces, axial force, shear force, bending moment, stress, strain, torque, elasticity, elastic constants. Simple beams, columns and frameworks.

ARC 152 BUILDING SCIENCE 1B
A. Dawson
Whole year
Credit: 1 credit point
Assessment: Examinations at the end of semesters 1 and 2, 100%

The subject is designed to acquaint the student with the properties and uses of materials used in the design and construction of a wide range of building types. Emphasis will be placed on the procedures for selection of appropriate materials and their use within the building to ensure that adequate structural integrity and durability are attained within the desired aesthetic and functional constraints.

ARC 161 ARCHITECTURE 1
D.J. Le Grew
Whole year
Credit: 2 credit points
Corequisites: ARC 151/152
Assessment: Assignment 100%

A range of creative graphic, modelling and design techniques are considered as a means of recording, comprehending and representing ideas and artefacts relating to architecture. Knowledge and skills will be developed through projects which run parallel with lectures and allow experimentation with various measuring and representation methods. Introduction to building design and the processes of building communication.

ARC 241/242 ARCHITECTURAL STUDIES 2: PEOPLE AND THEIR ENVIRONMENT
N.J. Beattie
First semester (ARC 241)
Second semester (ARC 242)
Also available off campus
Credit: 2 credit points
Assessment: Assignment 80%; classroom tests 20%

The unit comprises ARC 241 in first semester, and ARC 242 in second semester. Each has a value of 1 credit point. Students may gain credit for ARC 241 without undertaking ARC 242, but ARC 242 cannot be undertaken without first attempting ARC 241.

Human needs, attitudes and responses to the natural and built environment are systemically considered, with regard to historical developments in architecture and contemporary views on the theory of design.

ARC 251 BUILDING SCIENCE 2A
T.J. Miller
Whole year
Credit: 1 credit point
Prerequisites: ARC 151
Assessment: One examination at the end of each semester, 35% each, plus assignments, 30%.

An introduction to the philosophy and theory of structures; building construction; structural planning and structural design in timber and masonry.

ARC 252 BUILDING SCIENCE 2B
P.J. Mackinlay
Whole year
Credit: 1 credit point
Assessment: One examination at the end of each semester, 50% each

This unit is divided into two parts as follows:
Part 1: A study of water services in buildings including cold and hot water supply, storm water drainage and sewerage. Part 2: The study of architectural building acoustics, including the nature of sound, sound perception, room acoustics, noise problems and their alleviation.

ARC 261 ARCHITECTURE 2
N.J. Beattie
Whole year
Credit: 2 credit points
Prerequisites: ARC 141/142, ARC 151 and ARC 161/162
Corequisites: ARC 241/242 and ARC 251/252
Assessment: Assignment 100%

This is a studio unit in architectural design, developing the processes of defining user needs, design synthesis and communications, as applied to a range of building types, and with particular regard to those considered in Architectural studies 1 and Architectural studies 2. Complementary studies in architectural construction, building legislation and construction practices are also undertaken.
**ARC 341/342 ARCHITECTURAL STUDIES 3: THE CITY**

N.J. Beattie  
First semester (ARC 341)  
Second semester (ARC 342)  
Credit: 2 credit points  
Assessment: Assignment 100%

ARC 341 is taken in first semester, and ARC 342 in second semester. Each has a value of 1 credit point. Students may gain credit for ARC 341 without undertaking ARC 342, but ARC 342 cannot be undertaken without first attempting ARC 341.

The study of human settlements, with emphasis on cities. Study of the historical, environmental, socio-political and economic factors involved in the operation and physical development of cities, paying particular attention to the impact of these influences upon the built environment.

The first semester covers the origins of human settlement, historical forms of European and Australian cities in particular; the study of patterns and dynamics both between and within settlements; examination of the forces influencing the form and function of cities; and the evolution of town planning and other processes for the management of these forms and functions.

Second semester includes an introduction to the concept and practice of urban design. Emphasis is placed on the importance of taking both the physical and socio-political context into consideration in proposing changes to land use or urban form. The various and conflicting expectations as to the roles and responsibilities of design professionals will be examined and debated.

**ARC 351 BUILDING SCIENCE 3A**  
T.J. Miller  
Whole year  
Credit: 1 credit point  
Prerequisites: ARC 251  
Assessment: Examination 50%; assignment 50%

This unit covers further development of the philosophy and theory of structures; basic soil mechanics and building foundation design; structural systems, construction methods and materials applicable to multi-storey and wider-span building types.

**ARC 352 BUILDING SCIENCE 3B**  
F.W. Heintjes  
Whole year  
Credit: 1 credit point  
Assessment: Examination 100%

This unit is divided into two parts as follows: Part 1 covers scientific principles of energy flows associated with buildings, particularly thermal energy; solar use and control; mechanical systems. Part 2 covers electrical applications; an electrical plan; natural and artificial illumination of buildings.

**ARC 361 ARCHITECTURE 3**  
R. Fay  
Whole year  
Credit: 2 credit points  
Prerequisites: ARC 241/242, ARC 251 and ARC 261/262  
Corequisites: ARC 341/342 and ARC 351/352  
Assessment: Assignment 100%

This is a studio unit developing the processes of defining user needs, design synthesis and communication as applied to a range of building and urban design situations, but with particular regard to those considered in *Architectural studies 2* and *Architectural studies 3*. Complementary studies in architectural construction, building legislation and theory of architecture are also undertaken.

**Bachelor of Architecture**

**ARC 450 BUILDING TECHNOLOGY**  
R. Fay  
Whole year  
Credit: 2 credit points  
Prerequisites: ARC 351/352  
Corequisites: ARC 461/462  
Assessment: Assignment 100%

This is a performance-orientated study and investigation of the requirements inherent in the design development, production, and in-use performance of buildings.

Areas of study will include the selection and suitability of the structure, building fabric, and service systems necessary to maintain satisfactory environmental and operational conditions for various building types and occupancies, as well as the energy requirements, utilisation and application of energy conservation principles. Study will be directed towards the design of buildings as total systems.

**ARC 461 ARCHITECTURE 4A**  
A.W. Collier  
Whole year  
Credit: 2 credit points  
Prerequisites: ARC 351/352, ARC 361  
Corequisites: ARC 450, ARC 462  
Assessment: Assignment 100%

This is a studio-based unit in architectural synthesis requiring consideration of the diverse requirements of the more complex building types.

Projects will be directed towards developing an understanding of the process inherent in the design of realisable buildings. These will emphasise the resolution of the functional, technological, and aesthetic aspects of architectural design.

**Conservation project**  
Lectures, seminars, field work, measured drawing, primary research and report writing form the basis of
this project. Practical experience in the identification and documentation of architecturally and historically significant buildings is balanced with lectures and discussion on the theory and philosophy of conservation of the built environment.

**ARC 462 ARCHITECTURE 4B**  
A.W. Collier  
Whole year  
Credit: 1 credit point  
Prerequisite: ARC 361  
Corequisites: ARC 450, ARC 461  
Assessment: Examination, 40%; assignment 60%

This unit is comprised of a series of lectures and practical work in building design documentation. The intent, format and content of specifications, bills of quantities, construction drawings and allied documentation; their application and utilisation in the building industry; conventional and computer-aided methods of production will be covered.

**ARC 463 ARCHITECTURE 4C**  
P.J. Mackinlay  
Whole year  
Credit: 1 credit point  
Corequisites: ARC 462, ARC 470  
Assessment: Examination 40%; assignments 60%

This unit of lectures and practical work introduces the student to the financial and administrative side of both the theoretical (design, documentation) and practical (post-contract) stages of architecture. The topics covered include measurement of building areas, cost estimating, feasibility studies, cost planning and cost control, the quantity surveyor and bills of quantities, consulting engineers, contract administration, cost adjustment, cash flow and construction programming.

This is a practical unit, the aim being to make the student aware of the system and rationale underlying the topics studied. Topics are covered in project sequence and are linked to other units of the course and to architectural practice in general.

The interrelationship between these activities and project design and documentation, the accountability of the architect both ethically and legally, and the legal, financial and personal difficulties which may be met if they are ignored, not understood or are implemented ineffectively, is explained and demonstrated.

**ARC 470 ARCHITECTURAL PRACTICE 1**  
V. Srinivasan  
Whole year  
Credit: 1 credit point  
Corequisite: ARC 463  
Assessment: Examination 80%; assignment 20%

This is a unit of lectures related to the management of architectural practice and the administration of building projects.

Study areas include the nature and organisation of the building industry; the role of the profession and the architect's responsibility; an introduction to management theory and general business principles; the organisation, management and operation of architectural practice; pre-contract and post-contract administration of building projects; contracts and procurement procedure in the building industry.

**ARC 561 ARCHITECTURE 5**  
D.J. Le Grew  
Whole year  
Credit: 2 credit points  
Prerequisites: ARC 450, ARC 461  
Assessment: Assignment 100%

This studio-based unit in architectural design requires students to integrate the material in the previous years of the program and apply it to the design of urban spaces, individual buildings, interiors, and aspects of construction technology.

Each student will be required to submit a portfolio of advanced project work comprising architectural analysis, conceptual design and development and evaluative studies.

**ARC 562 DESIGN THESIS**  
N.J. Beattie  
Whole year  
Credit: 3 credit points  
Prerequisites: ARC 450, ARC 461  
Corequisite: ARC 561  
Assessment: Assignment 100%

This is an individual study taken under staff supervision and requiring studio/laboratory attendance.

Students are required to make a detailed study of an aspect of design or of the built environment and to make their submission in the form of a research report and other forms of documentation and presentation appropriate to the subject of their study.

**ARC 570 ARCHITECTURAL PRACTICE 2**  
V.S. Srinivasan  
Whole year  
Credit: 1 credit point  
Prerequisite: ARC 470  
Assessment: Assignment 50%; examination 50%

This unit of lectures relates to the laws and codes which regulate the practice of architecture; the nature of architectural services; the architect's responsibilities and liabilities, and the relationship between architect and client.

**Electives**

Electives are provided to allow students the opportunity to develop expertise in specific areas of study which will support their involvement in the major units of the course.

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Students may select from electives offered by the Faculty or other approved units available within the University or from other institutions.

The Faculty will offer a selection of the following electives for 1991.

**ARC 221 COMPUTER-AIDED DESIGN (ARCHITECTURE)**
A. Dawson  
First or second semester  
Credit: 1 credit point  
Assessment: Assignment 100%

Introduction and development of personal computer-based computer-aided design utilizing popular two-dimensional CAD software; skills are directed towards two-dimensional design and documentation. Development of two-dimensional drafting skills, manipulating library symbols, line, arc and curve assembly; architectural library symbols with an introduction to digitising and plotting facilities.

**ARC 321 ADVANCED CAD 3D MODELLING**
R. Wilson  
First or second semester  
Credit: 1 credit point  
Prerequisite: ABC 121 or ARC 221  
Assessment: Assignment 100%

Advanced studies in the use of 3D computer-aided modelling techniques. Includes wire frame, surface and colour shaded modelling. Building design visualisation and presentation through 3D computerised modelling.

**ARC 481 MEASURED DRAWINGS**
A.W. Collier  
Whole year  
Credit: 1 credit point  
Assessment: Assignment 100%

A project-based unit centred around participation in the Matthew Flinders Measured Drawing Competition sponsored by the Historic Buildings Council of Victoria. The aim of the competition is to produce accurate, high quality graphic records of historic buildings in this State for permanent retention by the State Library of Victoria. A selected building will be measured in detail, and an accurate assessment made of its materials and structural details, all of which are to be recorded in a set of comprehensive field notes which form part of the submission.

A detailed photographic survey is also required. Measured drawings are developed from the field notes, and these must give a complete account of the fabric of the building, its finishes and its interior details.

Participants will be required to attend a seminar conducted by the executive committee, and will take part in tutorial groups during the production of drawings.

**ARC 484 DESIGN AGAINST HAZARD**
A.J. Casanelia  
Whole year  
Credit: 1 semester unit  
Assessment: Examination 50%, assignment 50%

This unit studies ways of reducing hazards, and minimising the extent of building damage and risk to human life during a hazard. Hazards considered include fire, cyclone, earthquake, and accidental or wilful damage.

For fire hazard, consideration will be given to factors affecting fire initiation and propagation, and the response of buildings and materials to fire. Techniques for minimising fire risk in terms of detection and extinguishing devices, provision of adequate egress from buildings etc., will all be discussed, but detailed design considerations will not be attempted in this course.

Other hazards will be similarly treated. Students will acquire an understanding of the rationale behind the various building regulations and design concepts associated with hazards in buildings.

**ARC 485 ADVANCED DESIGN PROCESSES**
D.J. Le Grew  
Whole year  
Credit: 1 semester unit  
Assessment: Assignment 100%

This unit looks at the design process as it applies to the architectural and technical aspects of the built environment.

It is concerned with: the philosophical and operational aspects of design; alternative paradigmatic systems of design; intuition and design; decision-making and problem-solving approaches to design; a review of historical aspects of design; an integrated approach to design as product and process and the influence of the designer’s personality; the role of tradition in design processes, systematic and algorithmic approaches to design; iterative strategies and computer-aided design, especially at the conceptual design stage; rule-generated design strategies; simulation; gaining models; operations research, and mathematical modelling in design.

Also covered are: design by graphical analysis; historical archetypes and stylistic interpretation in design; creativity and design; strategies for idea generation; analogy and morphological approaches to design; expressive and self-conscious design strategies.

**Art and architecture**

The units in this major sequence are concerned with the history, theory and practices of art and architecture. The sequence, offered conjointly by the Faculties of Architecture, Education, and Humanities, is available in both on-campus and off-campus modes.
The units which are designed to be, in whole or in part, suitable for students from the faculties of Architecture, Education, and Humanities, refer specifically to the key concepts and literature of the disciplines involved. The units are aimed at the development of analytical, interpretative and expressive skills in the visual arts through a variety of activities ranging from actual essay writing to two and three-dimensional projects.

AAP 101/102 SOUNDINGS IN EUROPEAN ART A AND B
P.A. Hutchings (Humanities)
First semester (AAP 101)
Second semester (AAP 102)
Credit: 1 credit point each
Prerequisites: None
Assessment: Two 1500–2000 word essays and a take home examination, per semester. Tutorials will be offered, the details of which will be given in the Newsletter.

Organisation
Continuing students not wishing to undertake a major sequence in visual arts may take Soundings in European art in their second or third year. Education students should consult the Faculty of Education chapter in this Handbook.

This unit is a series of 'soundings' in the long and complex development of European painting from the Renaissance to the twentieth century. The paintings studied are available in the National Gallery of Victoria, Melbourne (NGV) and students who enrol in the unit are required to pay eight formal visits (four each semester) to the NGV, under the supervision of tutors, to look at the works in detail. Special arrangements may be made for country and interstate students to attend four weekend sessions instead.

Unit A considers the art of the Renaissance, seventeenth-century Dutch painting, and the development of landscape painting.

Unit B studies eighteenth-century British art, impressionism and post-impressionism, and nineteenth and twentieth-century Australian art.

Prescribed texts
Part A
Alberti, L.B., Della pittura/On painting, translation with notes by J.R. Spencer, Yale University Press, 1966 (paperback)
Baxandall, M., Painting and experience in fifteenth-century Italy, OUP, 1974 (paperback)
Hofst, U., European painting and sculpture before 1800, National Gallery of Victoria, Melbourne, 1973 (This is out of print but Deakin Library holds copies)
Janson, H.W., A history of art, Thames and Hudson, London, 1977
Murray, P. and L., A dictionary of art and artists, Penguin, 1972

AAP 104/104 SOUNDINGS IN EUROPEAN ART A AND B
P.A. Hutchings (Humanities)
First semester (AAP 104)
Second semester (AAP 104)
Credit: 1 credit point each
Prerequisites: None
Assessment: Two 1500–2000 word essays and a take home examination, per semester. Tutorials will be offered, the details of which will be given in the Newsletter.

The following titles (available from Deakin library)
from the 'Themes and painters in the National Gallery [London]' series should also be consulted:
Brown, C., Dutch genre painting
Brown, C., Dutch landscape painting
Brown, C., Dutch townscape
Brown, C., Second sight: Titian and Rembrandt
Levey, M., Ruisdael
Smith, A., Renaissance portraits
Tyn dall, A., Claude and the Poussins

Part B
Tomkins, C., Off the wall: Robert Rauschenberg and the art world of our time, Penguin, Harmondsworth, 1990
Gray, J., Early Australian landscape painters, National Gallery of Victoria, Melbourne, 1979
Brack, J., Four contemporary Australian landscape painters, National Gallery of Victoria, Melbourne, 1979

AAP 203 ART AND ARCHITECTURE OF THE ITALIAN RENAISSANCE: A CRITICAL HISTORY OF THE FIRST MODERN MOVEMENT
— EARLY RENAISSANCE
J. Trimble (Architecture)
First semester
Credit: 1 credit point
Prerequisites: None
Assessment: Weekly exercises 35%; one essay (2500 words) 40%; one visual test 25%.

This unit is offered at level 2 of the major sequence in art and architecture. However, students who do not wish to pursue the full major sequence may take the Italian Renaissance units without first completing Soundings in European art.

The unit examines major traditions and innovations in Italian Renaissance painting, sculpture, and architecture. It is based upon a study of styles, ideas and events that informed change and the development of 'modernism'. It draws upon classical and medieval precedent, and considers the development of naturalism in the context of Renaissance Humanist culture.

The unit deals with the Early Renaissance: the art of Giotto, Duccio and the Sienese School in the Trecento, and Donatello, Chi berni, Brunelleschi, Alberti, Piero della Francesca, Mantegna and Botticelli in the late Quattrocento. Study is concentrated upon the major buildings and decorative programs of such centres as Florence, Siena, Urbino, Rimini, Mantua, and Venice.

AAP 204 ART AND ARCHITECTURE OF THE ITALIAN RENAISSANCE: A CRITICAL HISTORY OF THE FIRST MODERN MOVEMENT
— HIGH RENAISSANCE AND MANNERISM
J. Trimble (Architecture)
Second semester
Credit: 1 credit point
Prerequisite: AAP 203

ARCHITECTURE
Assessment: Weekly exercises 25%; one long
exercise (1500 words) 15%; one essay (2500 words)
40%; one visual test 20%.

This unit provides a critical history of High
Renaissance and Mannerist art and architecture in
Milan, Florence, Rome and Mantua, studying
Leonardo da Vinci, Bramante, Michelangelo, Raphael, Peruzzi, and Mannerist painters, including
Bonzino and Giulio Romano.

AAP 205 CONCEPTS AND BASES OF ART
J. Grenfell (Education)
Second semester
Credit: 1 credit point
Prerequisites: None
Assessment: During the semester, students will be
required to complete three pieces of work:
1 A written tutorial paper based on course
materials and prescribed reading.
2 A folio of work based on exploratory exercises
which consider the sensory, formal, technical,
and expressive elements inherent in art works.
3 A piece of work which considers the concept of
theory and practice in the visual arts. Using a
themetic approach, such as landscape, seascape,
an occasion of historic significance, or
portraiture, the student will:
   a Research the way in which the pictorial
representation of the theme has been
developed by artists over a period of time,
and which has generated a distinctive style
within a particular culture.
   b Explore the theme, using any visual arts
medium — drawing, photography,
painting media, printmaking techniques —
in order to develop the concept of a
personal interpretation of the visual
imagination which forms the basis of
expression in the visual arts.

The underlying assumption in this unit is that
through the visual arts experience, the student as
maker, historian, and critic, develops a unique
communication system through sensory and
aesthetic perceptions, which are a way of knowing
about the self, as well as about the external world.

The unit will consider the following:
• the relationship between theory and practice in
the visual arts, through the disciplines of maker,
historian, aesthetcian and critic;
• the development of style of selected artists within
the cultural context of Western art;
• the way in which cultural values, attitudes and
beliefs are transmitted from one generation to
another and from one culture to another through
the arts;
• the concept of process and product, through
which personal imagery and ideas are
transformed using sensory, formal, technical and
expressive elements to develop an art form;
• the manner in which the arts give form to
experiences drawn from both the artificial and
natural environment.

Student participation will be both theoretical and
practical. Core readings, within an autobiographical,
historical, and analytical context, will be used to
explore the concept of the development of style.
Study of the work of selected artists will be
supported by practical exercises based on this
concept.

Because this unit requires students to look at art
forms, work drawn from the Deakin University
collection, as well as from the Geelong Art Gallery,
will form a core of examples.

AAP 206/306 UNDERSTANDING ART
P. Hutchings (Humanities)
Second semester
Credit: 1 credit point
Prerequisites: None
Assessment: Two exercises of 1500 words each are
required.

A study of the basic concepts of art as they appear in
the practice, appreciation, interpretation, and
analysis of works of art and architecture. Ideas of art
as being representative, expressive, formalist, etc.,
will be discussed, as well as questions about the
value (and evaluation) of works of art, the moral and
ideological purposes of art, and the social context of
art.

AAP 307 ART AND ARCHITECTURE OF
AUSTRALIA AND THE WEST (19th and 20th
CENTURIES)
U. de Jong (Architecture)
Whole year
Credit: 2 credit points
Prerequisite: AAP 203
Assessment: Part A — weekly exercises 20%; 1 long
exercise (1500 words) 20%; 1 essay or research project
(3000 words) 40%; visual test 20%. Part B — weekly
exercises 20%; 1 long exercise (1500 words) 20%; 1
essay or research project (4500 words) 40%; visual
test 20%.

This unit is concerned with tradition, innovation and
the avant-garde in Western art. It places Australian
art and architecture firmly in the context of Western
traditions. Part A, studied during first semester,
considers theories, techniques and events of the
nineteenth century that brought about changes in the
making and content of art and architecture in
Australia and elsewhere. Focusing on Australia, the
unit spans the period from the First Fleet to
Federation, dealing with changing views of nature
and civilisation, historicism and contemporaneity. It
considers the transfer of Western art and ideas and
the question of Australian identity.
J. Trimble (Architecture)
First semester
Credit: 1 credit point
Prerequisite: AAP 204
Assessment: Weekly exercises 20%; 1st essay (3000 words) 30%; 2nd essay (3000 words) 30%; one visual test 20%.

This unit studies Renaissance and Mannerist art in Venice, exploring works by: Codussi, Sanmicheli, Sansovino, Bellini, Giorgione, Titian, Tintoretto, Veronese, Palladio, and the Baroque architect, Longhena, before moving to baroque Rome and works by Caravaggio, the Carracci, Bernini and Borromini. Representing the full flowering of Renaissance art and culture, this unit builds upon developments established in AAP 203 and 204.

AAP 410 CONTEMPORARY ART AND ARCHITECTURE: A STUDY OF TWENTIETH-CENTURY IDEAS AND IMAGES
J. Trimble (Architecture)
Available in 1992
Credit: 2 credit points

This unit will explore a plethora of movements and radical stylistic changes within modernism, and their capacity to reflect a wide variety of twentieth-century concerns and ideas.

The unit is divided into two parts. The first will concentrate upon European art, from Suprematism, to Dada, Surrealism, the New Objectivity, De Stijl, Modern Classicism and the Bauhaus. The second part will focus upon North American art, especially the New York School, Pop Art, Op and Kinetic Art, as well as British, Scandinavian, Japanese and Italian architecture and theories of 'Post-Modernism'.

Bachelor of Building
Note: Some of the unit outlines below may change for 1991 in line with accreditation requirements of the relevant professional associations.

ABG 121 COMPUTER-AIDED DESIGN
A. Dawson
Second semester
Credit: 1 credit point
Assessment: Assignment 100%
This unit provides an introduction to computer-aided drafting on personal computers: two-dimensional drawing by line, arc and curve assembly; drawing layout, presentation and dimensioning; hatching, and use of colours for highlighting; three-dimensional space coordination and manipulation leading to simple building designs; introduction to structural and environmental design applications.

ABG 131 BUILDING COMPUTATIONS
L.R. Baker
First semester
Credit: 1 credit point
Assessment: Assignment 50%; examination 50%
This unit develops the mathematical skills required by students for both the technical and managerial aspects of the building program. It includes trigonometry, graphs of non-linear function, analysis of experimental results, applications of differentiation and integration techniques to building, matrices, simulation, statistical analysis of data, critical path planning, and optimisation. Assignments are given on applications to building problems.

ABG 141 BUILDING CONSTRUCTION
A.W. Collier
First semester
Credit: 1 credit point
Assessment: Assignment 70%; examination 30%
This unit covers the history, planning, materials and construction of domestic buildings and provides an introduction to building assembly techniques.

ABG 142 BUILDING CONSTRUCTION 2
A.W. Collier
Second semester
Credit: 1 credit point
Assessment: Examination 30%; assignment 70%
This unit is a continuation of ABG 141, and includes multistorey domestic buildings and the sequence of operations in the construction process.

ABG 150 BUILDING SCIENCE 1
F.W. Heintjes
Whole year
Credit: 1 credit point
Assessment: One examination at the end of each semester, 50% each
Building acoustics, nature of sound, sound perception, room acoustics; water services in buildings, including supply, stormwater drainage and sewerage are covered in this unit.

**ABG 151 BUILDING STRUCTURES 1**  
R.G. Bathgate  
Whole year  
Credit: 1 credit point  
Assessment: Examination 80%; assignment 20%

This unit covers descriptive structures and construction systems; application of the principles of mechanics to the study of building materials and structural systems; equilibrium, elasticity, simple beams, columns and frameworks.

**ABG 152 BUILDING MATERIALS**  
A. Dawson  
Whole year  
Credit: 1 credit point  
Assessment: Examinations and/or assignments

The subject is designed to acquaint the student with the properties and uses of materials used in the design and construction of a wide range of building types. Emphasis will be placed on the procedures for selection of appropriate materials and their use within the building to ensure that adequate structural integrity and durability are attained within the desired aesthetic and functional constraints.

**ABG 241 BUILDING CONSTRUCTION 3**  
R. Fay  
Whole year  
Credit: 1 credit point  
Prerequisites: ABG 151/152  
Assessment: Assignment 100%

This unit covers the selection and suitability of the structure and building fabric and service systems necessary to maintain satisfactory environmental and operational conditions for various building types and occupancies.

**ABG 242 BUILDING SERVICES**  
R. Fay  
Whole year  
Credit: 1 credit point  
Prerequisites: ABG 151/152  
Assessment: Assignment 100%

Building services in domestic, industrial and commercial buildings, including multistorey and large building complexes, sanitation, air-conditioning, vertical transportation, electrical services, and fire protection are covered in this unit.

**ABG 251 BUILDING STRUCTURES 2**  
T.J. Miller  
Whole year  
Credit: 1 credit point  
Prerequisites: ABG 151/152  
Assessment: One examination at the conclusion of each semester, 35% each, plus assignments 30%

This unit covers the theory of structures; applications to statically determinate and statically indeterminate systems; structural planning and design in timber and masonry.

**ABG 252 BUILDING STRUCTURES 3**  
T.J. Miller  
Whole year  
Credit: 1 credit point  
Prerequisites: ABG 151/152  
Assessment: Examination 50%, assignment 50%

Structural systems, construction methods and materials applicable to multistorey and wider span building types in steel and concrete, and design of foundations are studied in this unit.

**ABG 250 BUILDING SCIENCE 2**  
F.W. Heintjes  
Whole year  
Credit: 1 credit point  
Prerequisites: ABG 151/152  
Assessment: Examination 100%

This unit covers the scientific principles of energy flows associated with buildings, particularly thermal energy; solar use and control; mechanical systems; electrical applications; natural and artificial illumination of buildings.

**ABG 271 BUILDING MEASUREMENT**  
T.J. Miller  
Whole year  
Credit: 1 credit point  
Prerequisites: ABG 151/152  
Assessment: Examination 50%, assignment 50%

This unit covers an introduction to measurement, quantity surveying and estimating; introduction to surveying, surveying instruments and techniques; surveying practical work.

**ABG 272 BUILDING ACCOUNTING**  
L.R. Baker  
Second semester  
Credit: 1 credit point  
Assessment: Examination 70%; assignment 30%

Application of basic accounting principles to financial transactions on buildings works, profit and loss statements, balance sheets and revenue statements, corporate financing, cash flow budgets, and Australian standard accounting procedures for the building industry. (AAS11 — Accounting for Construction Contracts).

**ABG 273 COMMERCIAL LAW IN BUILDING**  
H. Price  
First semester  
Credit: 1 credit point  
Assessment: Examination 70%, other 30%

This unit examines those aspects of contract law relevant to the building industry, particularly with regard to the elements of a valid contract, terms, discharge and dissolution, remedies for breach.
penalties and liquidated damages, time for performance and variations. Other areas considered include the differences between various forms of business associations such as companies, firms, partnerships, agencies, unincorporated associations and unions, and the law relating to employment, commercial arbitration, professional liability and insurance. The use of standard forms of contract, such as the RAIA/MBFA Agreement and Conditions of Building contract, is discussed and an introduction is given to industrial law, planning law, and the regulation of building activities.

**ABG 342 BUILDING CONSTRUCTION PRACTICE**
J. Smith  
Whole year  
Credit: 3 credit points  
Assessment: Assignment 70%, other 30%

A performance oriented study and investigation of several building projects encompassing site works, foundations, building framework, cladding, roof structures, construction techniques. Specialised construction techniques.

**ABG 352 BUILDING SURVEYING PRACTICE**
J. Smith  
Whole year  
Credit: 3 credit points  
Assessment: Assignment 70%, other 30%

A performance oriented study and investigation of several building projects encompassing structural theory and design, model analysis, codes of practice and regulations, prototype testing, temporary works, computer-aided design.

**ABG 371 QUANTITY SURVEYING**
J. Smith  
Whole year  
Credit: 1 credit point  
Assessment: Assignment 70%, other 30%


**ABG 372 QUANTITY SURVEYING PRACTICE**
J. Smith  
Whole year  
Credit: 3 credit points  
Assessment: Assignment 70%, other 30%

A performance oriented study and investigation of several building projects encompassing quantity surveying practice, bill descriptions, preambles, preliminaries, insurances, specification writing, pre- and post-contract work, quantity surveying administration, sub-contract accounts, extensions, disputes, arbitration, measurement of day works.

**ABG 381 PROFESSIONAL PRACTICE**
J. Smith  
Whole year  
Credit: 1 credit point  
Assessment: Assignment 70%, other 30%


**ABG 382 BUILDING MANAGEMENT**
J. Smith  
Whole year  
Credit: 1 credit point  
Assessment: Assignment 70%, other 30%

Construction planning of complex building projects. Organisation and management of construction companies and the project team. Financial aspects of building firms. The application of computers to building management.

**ABG 391 BUILDING RESEARCH PROJECT**
J. Smith  
Credit: 2 credit points  
Assessment: Assignment 70%, other 30%

Individual project comprising literature survey, planning and conducting investigation, analysis of results and presentation of written report.
FACULTY OF EDUCATION

The structure of the Faculty is based on the view that its function is to provide courses of teacher education that span the careers of teachers, i.e., pre-service courses, post-service, upgrading courses, and higher degree courses by coursework and thesis. In keeping with the open campus emphasis of the University, all courses other than pre-service courses, are offered in the off-campus mode.

These teaching activities interact with the research activities of the Faculty: activities which range from fundamental applied research relevant to educational issues, through applied research, to the evaluation and development of educational materials, courses and the processes of teaching and school improvement. In collaboration with education systems and individual schools, the Faculty provides in-service courses which complement research activities in school-controlled professional development.

The areas in which these teaching, research and in-service activities are conducted are determined by the needs of education systems as perceived by members of the Faculty, and by the current educational problems defined by teachers, administrators, parents and children.

Academic staff are organised into one of the following groups:
- Arts education
- Classroom and teaching
- Movement studies
- Language and cognition
- Maths education
- Social and administrative studies
- Curriculum studies
- Science education

Enquiries
Enquiries concerning courses offered by the Faculty of Education can be made by telephone on (052) 47 1642 or (052) 47 1481.

Faculty of Education courses

<table>
<thead>
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<td>Bachelor of Arts in Education</td>
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<td>Bachelor of Education</td>
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<tr>
<td>207</td>
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<td>208</td>
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<td>BA in Education with Honours</td>
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<td>210</td>
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<td>MEd(Ed) prelim</td>
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Note: A restructured version of the BA(Ed) will begin phasing in from 1991. Students in second and third year of the BA(Ed) will continue with the earlier version but first year BA(Ed) students will take the first year of the restructured version.

Bachelor of Arts in Education

The complete course is of three years' duration, full time, on campus, and consists of 24 credit points and 100 days of school experience. Of these credit points, 18 must be taken in the education, curriculum, and teaching studies areas and 6 are selected from the general studies area from approved units offered within the University. The complete course cannot be taken by off-campus study.

Students should consult with the first-year coordinator concerning the selection of general studies units.

School experience amounting to 100 days over the three years is integrated with the units of professional preparation and must be successfully completed for the award. In addition, there are competency requirements in mathematics and English which all candidates for the BA(Ed) degree must satisfy by the end of the second semester of their course. (Details of the requirements are available under ECT 101 and ECT 102 in the section 'Unit outlines'.)

Candidates may upgrade their current teaching qualifications through a selection of off-campus education and general studies units. In certain cases some of the education units to be taken will be prescribed and in some instances there may be a school experience requirement. The range of general studies off-campus units from which students may select is given in the Faculty of Humanities, Faculty of Social Sciences and the Psychology sections of this Handbook.

BA(Ed) structure (code 201)

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</table>
Year        Unit                          Credit  Sem.  

Second year  EED 203 Education studies 2: school and classroom studies  2 WY 
ECT 251 Language education  2 WY 
ECT 252 Mathematics education  2 WY  
Choice  1  
Choice  2  
ECT 291 School experience — year 2  N/A WY 

Third year  EED 303 Education studies 3: culture and curriculum studies  2 WY 
ECT 351 Arts in education  2 WY  
ECT 353 Biosocial studies  2 WY  
Choice  1  
Choice  2  
ECT 391 School experience — year 3  N/A WY 

WY Whole year 

Restructured BA(Ed) (Phasing in from 1991)

1991
First semester  EED 104 Studies in education and teaching 1  
ECT 191 School experience — year 1  

1992
First semester  EED 204 Studies in education and teaching 2  
ECT 206 Applicable mathematics  
ECT 207 The arts in education  
General studies elective (2 units)  
ECT 291 School experience — year 2  

1993  
First semester  EED 304 Studies in education and teaching 3  
ECT 305 Language and learning  
ECT 307 Physical education  

Second semester  EED 304 Studies in education and teaching 3  
ECT 306 Access and success in mathematics education  
ECT 308 Health education  
General studies elective (2 units)  
ECT 391 School experience — year 3  

Applicants wishing to upgrade their qualifications to gain registration with the Teachers Registration Board should direct any related queries to the Board at: 49 Spring Street, Melbourne, telephone (03) 650 4201. They are required to submit the proposed course of study to that Board for its approval as soon as possible after enrolment.

School experience
School experience is designed to prepare the student professionally for a confident entry to a teaching career. It entails students spending a minimum of 100 days in the classroom during the three years of the degree course. In addition to this experience the compulsory professional units include a wide variety of contact with children and schools. The distribution of the periods of school experience is indicated in the table below. Assessment of school experience is carried out by associated schools and the Faculty of Education acting in collaboration. School principals, teachers and coordinators consult with University supervisors to evaluate the quality of students' work in the classroom. Students whose performance is below standard at the end of the third semester will be advised to work towards a BSc or a BA other than the Bachelor degree in Education. Attainment of a satisfactory level of classroom performance is essential for the award of the Bachelor of Arts in Education. Details are available under ECT 191, ECT 291, ECT 391 or ECT 399 in the 'Unit outlines' section.

Koori Teacher Education
Deakin now offers a primary teacher education course specifically designed to meet the needs of Aboriginal student teachers. The course has been developed in consultation with the National Aboriginal Education Committee (NAEC), the Victorian Aboriginal Education Association Incorporated (VAAEI) and the Victorian Aboriginal Cooperatives.

The course operates within the framework of the Bachelor of Arts (Education) degree. Students take teacher education and general studies units in a combination of community-based/school-based studies incorporating off-campus materials and short intensive on-campus tutorials.

Further information about the Koori Teacher Education Course is available from Mr Ivan Couzens, Koori Liaison Officer, Faculty of Education, Deakin University, Geelong, Victoria 3217 (03) 47 1538. Applications are considered at any time prior to the start of the academic year in the first week of February.

Academic Progress regulations
These may be found on the Faculty's official noticeboard.

Human movement studies (physical education) major in the BA(Ed) course
The Faculty of Education offers a major sequence in human movement studies. Students may enrol in one of the following ways:

EDUCATION

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as a 6-credit-point major;  
2 as a 4-credit-point submajor;  
3 as a 2-credit-point minor.

Enquiries concerning human movement studies units in the Faculty of Education may be directed to Dr John Evans on (052) 471521.

<table>
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<th>Unit</th>
<th>Sem.</th>
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<td>EHM 103</td>
<td>Biological bases of human movement</td>
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</tr>
<tr>
<td>2</td>
<td>EHM 204*</td>
<td>Acquisition and analysis of skill (part 1)</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>EHM 304*</td>
<td>Social psychology of sport</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>EHM 104</strong></td>
<td>Applied exercise science</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>EHM 205</strong></td>
<td>Acquisition and analysis of skill (part 2)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>EHM 305</strong></td>
<td>Integrated human movement studies</td>
<td>2</td>
</tr>
</tbody>
</table>

*These units are being phased in during 1992 and 1993 to replace EHM 201 Biomechanics, EHM 202 Physiology of human movement and EHM 301 Play, sport and childhood.

Enquiries

Enquiries concerning these humanities units in the Faculty of Education may be directed to Mrs J. Grenfell (052) 471445.

Performing Arts major in BA(Ed) course

Students in the Faculty of Education who wish to take performing arts units may enrol in one of the following ways:

1 as a 6-credit-point major;  
2 as a 4-credit-point submajor;  
3 as a 2-credit-point minor.

<table>
<thead>
<tr>
<th>Year</th>
<th>Unit</th>
<th>Sem.</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>PAP 101/401</strong></td>
<td>Introduction to the performing arts</td>
<td>WY 2</td>
</tr>
<tr>
<td></td>
<td>PAP 209</td>
<td>Performing arts: processes of realisation</td>
<td>WY 2</td>
</tr>
<tr>
<td></td>
<td>PAP 307</td>
<td>Theatre and society</td>
<td>WY 2</td>
</tr>
<tr>
<td>or</td>
<td>PAP 308</td>
<td>Music and society</td>
<td>WY 2</td>
</tr>
<tr>
<td></td>
<td><strong>PAP 204</strong></td>
<td>Art and architecture of the Italian Renaissance: a critical history of the first modern movement — early Renaissance</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>PAP 205</strong></td>
<td>Art and architecture of the Italian Renaissance: a critical history of the first modern movement — high Renaissance and Mannerism</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>PAP 206</strong></td>
<td>Understanding art: theories of artistic practice and appreciation</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>PAP 301</strong></td>
<td>Concepts and bases of art</td>
<td>2</td>
</tr>
<tr>
<td>or</td>
<td><strong>PAP 302</strong></td>
<td>Projects in performance</td>
<td>WY 2</td>
</tr>
<tr>
<td>or</td>
<td><strong>PAP 303</strong></td>
<td>Music and society</td>
<td>WY 2</td>
</tr>
<tr>
<td></td>
<td><strong>PAP 304</strong></td>
<td>Theatre and society</td>
<td>WY 2</td>
</tr>
</tbody>
</table>

Note that off-campus BEd students may take a maximum of 2 credit points (i.e. one WY course) from the off-campus offerings in performing arts as follows:

PAP 401 Introduction to the performing arts (Prerequisite: nil)

or, for those students who already possess a good background in one or more of the performing arts areas (music, dance, drama).

PAP 409 Performing arts: processes of realisation (Prerequisite: PAP 101 or equivalent)

Enquiries

Enquiries regarding these performing arts units may be directed to Mrs Cheryl Ronet (Performing Arts, EDUCATION 65)
Faculty of Humanities) or Dr Robin Stevens (Arts Education Group, Faculty of Education).

BA(Ed) Honours course (code 209)  
1 To be awarded the Bachelor of Arts in Education degree with Honours, a person shall:  
a have completed satisfactorily an approved course of study meeting the requirements of the Bachelor of Arts in Education pass degree or an equivalent qualification approved by the Board of Studies; and  
b complete an approved course which is equivalent to 8 credit points in addition to the units required for the pass degree. (The Honours degree will normally require one year of full-time study, or its part-time equivalent.)

2 Students who wish to complete a BA(Ed) with Honours in psychology should contact the Department of Psychology in the Faculty of Sciences for details.

Bachelor of Education (Postgraduate)  
This is a two-year full-time on-campus course available to applicants who have completed a first degree but have no teaching qualifications. If their initial degree is approved by the Secondary and Technical Registration Boards, on completion of this degree candidates are eligible for primary, secondary and technical (post-primary) registration.

The course cannot be taken by external or off-campus study and it is not offered part time. A study is available to eligible students over both years of the course.

Admission requirements  
Applicants must have an approved degree. They are advised to seek confirmation from the Secondary and Technical Registration Boards that the content and structure of their initial degree will qualify them for registration with these bodies on completion of the BEd (Postgraduate). Approval has already been given for graduates of this course to qualify for registration with the Primary Registration Board.

Course structure  
The degree comprises 16 compulsory units of education and professional studies. The course must be taken on campus to fulfill the demands of the school experience component of 100 days which is to be taken in both primary and post-primary schools.

Total school experience time includes a minimum of 45 days in post-primary schools and a minimum of 45 days in primary schools. Some flexibility is permitted, to cater for students’ year level teaching preferences.

School experience in the post-primary school is related to the curriculum areas in which students completed studies in their academic degrees. A modified school-based approach is adopted towards teaching/learning processes in specific curriculum areas of the post-primary school (Methods).

The P–12 course will increase the scope of teacher employment and allow schools greater flexibility in teacher organisation. All post-primary teachers graduating through this course will have knowledge and skills in language teaching from Prep to Year 12, including the teaching of reading and oral and written expression.

Enquiries concerning the BEd (Postgraduate) should be directed to Mr Don Morris (052) 47 1461 or (052) 47 1481.

Structure of the Bachelor of Education (postgraduate) degree (code 210)

<table>
<thead>
<tr>
<th>Year</th>
<th>Unit</th>
<th>Credit points</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>EED 203 Education studies 2: school and classroom studies</td>
<td>2</td>
<td>Y</td>
</tr>
<tr>
<td></td>
<td>ECT 331 Curriculum design and devel. 1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>ECT 340 Biocultural studies</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>ECT 333 Arts curriculum: teaching music</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>or</td>
<td>ECT 334 Arts curriculum: teaching the visual arts</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>EED 495 Post-primary curriculum study A</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>EED 496 Post-primary curriculum study B</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>ECT 320/420 Arts curriculum: understanding music integration in regular schools</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>or</td>
<td>ECT 324/424 Language studies: literature and young people</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>or</td>
<td>ECT 425 Learning languages</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>or</td>
<td>ECT 326/426 Teaching physical education</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>or</td>
<td>ECT 455 Educational computing</td>
<td>2</td>
<td>Y</td>
</tr>
<tr>
<td></td>
<td>ECT 291 School experience</td>
<td>N/A</td>
<td>Y</td>
</tr>
<tr>
<td></td>
<td>ECT 391 School experience</td>
<td>N/A</td>
<td>Y</td>
</tr>
</tbody>
</table>

Restructured BEd (Postgraduate) (Phasing in from 1991)

<table>
<thead>
<tr>
<th>Unit</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1 First semester</td>
<td></td>
</tr>
<tr>
<td>ECT 412 Language studies: reading curriculum</td>
<td>1</td>
</tr>
<tr>
<td>EED 106 Constructing maths</td>
<td>1</td>
</tr>
<tr>
<td>EED 404 Introduction to studies in education and teaching</td>
<td>1</td>
</tr>
<tr>
<td>OES 1* Optional education study 1</td>
<td>1</td>
</tr>
</tbody>
</table>

*EDUCATION 66
<table>
<thead>
<tr>
<th>Unit</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First semester</strong></td>
<td>ECT 491 Primary practicum 1 (25 days)</td>
</tr>
<tr>
<td>ECT 418</td>
<td>Language studies: writing in schools 1</td>
</tr>
<tr>
<td>EEE 405</td>
<td>Studies in education and teaching 1</td>
</tr>
<tr>
<td>OES 3</td>
<td>Optional education study 3 1</td>
</tr>
<tr>
<td>EET 495</td>
<td>Post curriculum study 1</td>
</tr>
<tr>
<td>or</td>
<td>OES 2</td>
</tr>
<tr>
<td><strong>Second semester</strong></td>
<td>ECT 492 Secondary practicum 1 (25 days)</td>
</tr>
<tr>
<td>ECT 334</td>
<td>Arts curriculum: teaching the visual arts</td>
</tr>
<tr>
<td>ECT 420</td>
<td>Arts curriculum: understanding music</td>
</tr>
<tr>
<td>ECT 404</td>
<td>Introduction to mathematics modelling (strand P or S)</td>
</tr>
<tr>
<td>EED 423</td>
<td>Sociology of the school</td>
</tr>
<tr>
<td>ECT 424</td>
<td>Integration of children into regular schools</td>
</tr>
<tr>
<td>ECT 438</td>
<td>Evaluating children’s progress</td>
</tr>
<tr>
<td>ECT 455</td>
<td>Teaching physical education</td>
</tr>
<tr>
<td>ECT 457</td>
<td>Children at play</td>
</tr>
<tr>
<td>ECT 463</td>
<td>Education computing 1* (this year unit must be completed as OES 2)</td>
</tr>
</tbody>
</table>

*Optional education studies

- **OES 1-4.** These elective units must be selected from the schedules set out below. They are designed to give students the widest possible choice appropriate to their particular needs or interests. The schedules are not exclusive and may change from year to year and from student to student. Individuals may be given special approval to take course offerings from other schools.

- **OES 2 and 4 can be substituted for EED 495 and/or EED 496 Post primary curriculum units.** All of these units address specific secondary teaching methods and will therefore be selected according to the appropriate subject areas for individual students.

- **OES 1 and 3 may relate to the primary level or more general education, classroom and teaching areas.**

- **OES electives should be considered in advance and in totality, in accordance with individual requirements.**

Optional education study (OES) schedules.

- **OES 1**
  - ECT 333 Arts curriculum: teaching music

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**Note:** EED 404 Introduction to studies in education and teaching and EED 405 Studies in education and teaching are offered only to students in the postgraduate BEd (P-10) course.
Practicum requirements
ECT 491, 591, 592 and 593 will all have course study guides and specific assignments to be carried out during the semester. All practical work will be evaluated by supervising teachers, tutors and administrators who will provide students with critical, evaluative feedback on lessons and prepare for Deakin the necessary completed practicum evaluation forms.

ECT 492 Secondary practicum will require students to work through a course study guide and reader which will include assignments related to those materials. The materials will be specifically designed to present students with an introduction to schools and teaching, with particular reference to teaching in secondary schools. ECT 492 assignments will include sample lesson plans and a written report on a variety of directed data collected during the practicum. Supervising teachers and administrators (school, regional or university) will also evaluate lessons taught, give critical, evaluative feedback on lessons, and provide Deakin with a completed practicum evaluation form.

ECT 593 Elective practicum: students will have completed 45 days of both primary and secondary practicum. They may choose to spend this final ten days in a primary or secondary school or other educational setting (if approved).

In-service courses
Off-campus units
Units carrying credit towards the BA(Ed), BEd, MEd and MEdAdmin degrees as well as the GDipEdAdmin, GDipLitEd, GDipMathsEd and GDipNutEd are offered off campus by the Faculty of Education and other Faculties of the University.

Advanced Standing will be granted for successfully completed approved courses, e.g. Diploma of Teaching, Trained Primary Teachers’ Certificate. In determining the amount of Advanced Standing, each application will be considered on its merits.

In 1990, the following units will be offered off campus by the Faculty of Education towards its courses. Students interested in taking off-campus units in Humanities or Social Sciences to complete the BA(Ed) or BEd degrees should consult the relevant section in this Handbook.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Sem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECT 320/420/720</td>
<td>Arts curriculum: understanding music</td>
</tr>
<tr>
<td>ECT 324/424/724</td>
<td>Integration in regular schools</td>
</tr>
<tr>
<td>ECT 326/426/726</td>
<td>Learning languages</td>
</tr>
<tr>
<td>ECT 329/429/729</td>
<td>An introduction to teaching English to speakers of other languages</td>
</tr>
<tr>
<td>ECT 331</td>
<td>Curriculum design and development</td>
</tr>
<tr>
<td>ECT 333/433/733</td>
<td>Arts curriculum: teaching music</td>
</tr>
<tr>
<td>ECT 334/434/734</td>
<td>Arts curriculum: teaching the visual arts</td>
</tr>
<tr>
<td>ECT 337/437/737</td>
<td>Curriculum issues in health education</td>
</tr>
<tr>
<td>ECT 338/438</td>
<td>Evaluating children’s progress</td>
</tr>
<tr>
<td>ECT 339/439</td>
<td>Environmental education</td>
</tr>
<tr>
<td>ECT 340/440</td>
<td>Biosocial studies</td>
</tr>
<tr>
<td>ECT 354/454/754</td>
<td>Physical education and the curriculum</td>
</tr>
<tr>
<td>ECT 355/455/755</td>
<td>Teaching physical education</td>
</tr>
<tr>
<td>ECT 357/457/757</td>
<td>Children at play</td>
</tr>
<tr>
<td>ECT 358/458/758</td>
<td>Sport, gender and school PE</td>
</tr>
<tr>
<td>ECT 363/463/763</td>
<td>Educational computing</td>
</tr>
</tbody>
</table>

Level 4
ECT 401/701 | Classroom processes |
ECT 403/703 | Language and maths learning |
ECT 404/704 | Introduction to mathematical modelling |
ECT 405/705 | Teaching mathematics through a problem-solving approach |
ECT 406/706 | Reasoning and data |
ECT 412/712 | Language studies: reading curriculum |
ECT 413/713 | Mathematics curricula |
ECT 415/715 | Language studies: learning to read |
ECT 418/718 | Language studies: children writing |
ECT 425/725 | Language studies: literature and young people |
ECT 431 | Curriculum design and development |
ECT 432/732 | Action research and the critical analysis of pedagogy |
ECT 464 | Educational computing |
EED 402/702 | Educational inquiry: approaches to research |
EED 422/722 | Sociology of education |
EED 423/723 | Sociology of the school |
EED 431/731 | Introduction to educational administration |
EED 432/732 | Educational leadership in schools |
EED 433/733 | Management of resources in schools |
EED 434/734 | Organisational evaluation in schools |
EED 491/791 | Supervised individual project |
EED 492/792 | Supervised individual project |
EED 494/794 | Supervised individual project |
EED 792 | Special project |
EED 793 | Administrative praxis |

Master’s units
ECS 802 | Curriculum theory |
ECS 803 | Curriculum evaluation and case study |
ECS 805 | Language and learning |
ECS 806 | Sociocultural aspects of language and education |
ECS 807 | Teaching and learning mathematics |
ECS 809 | Specialised curriculum study |
ECS 813 | Curriculum issues in physical education |
ECS 817 | Action research and critical social science |
ECS 818 | Physical education pedagogy |
ECS 819 | School, sport and society |
EED 892 | MEd Research paper (2 units) |
EED 893 | MEd Research paper — part 1 |
EED 894 | MEd Research paper (4 units) |
EED 895 | MEd Research paper — part 2 |
ERM 882 | Research methodology |
ERM 883 | Research methodology |

EDUCATION

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### Key

<table>
<thead>
<tr>
<th>Units are double coded with the initial numeral being either 3 or 4 when they are available at level 3 or at level 4 with additional assessment requirements. They may not be taken at both levels.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Units may be double coded with the initial numeral being either 4 or 7. The 7 denotes inclusion in a Graduate Diploma course and the 4 denotes inclusion in the BEd. The unit is identical in both courses.</td>
</tr>
<tr>
<td>Y</td>
</tr>
<tr>
<td>SS</td>
</tr>
</tbody>
</table>

### Enquiries

All enquiries concerning off-campus studies should be addressed to: Off-Campus Operations, Deakin University, Geelong, Victoria 3217.

### Summer School

Summer School enquiries: Dianne Johnston (052) 471642
Accommodation enquiries: Morgan McAllinden (052) 471158

### Re-enrolling students

The closing date for Summer School enrolment is Friday 26 October 1990.

### Bachelor of Education

The BEd degree is a four-year course comprising 32 credit points. It fulfils several functions in that it affords the opportunity for teachers to:

1. engage in further professional development;
2. obtain the necessary background for entry to a postgraduate course in educational studies;
3. pursue a specialist interest in education studies.

Candidates who hold an approved three-year teaching qualification, or an approved degree or diploma plus an approved teaching qualification, may be admitted to the fourth year of the BEd course. This fourth year comprises 8 credit points of which a minimum of 6 must be education studies and taken at level 4 and a maximum of 2 may be education studies or general studies and may be taken from level 2 and level 3. Entry to earlier levels of the BEd may be effected at the discretion of the Admissions Committee. Up to 2 credit points are available to candidates for study completed towards the 4th year of the BEd at another institution subject to approval by the Board of Studies of the Faculty of Education.

The BEd is recognised by the Primary Division of the Victorian Ministry of Education as four years of study for certificate purposes and as a course approved for study leave. Secondary and technical teachers with approved qualifications may also take the fourth year of the BEd.

Any student undertaking study for the purposes of registration or promotion should seek advice from the appropriate registering or employing authority for the particular State in which they are teaching.

The BEd may be taken out under either one of the following regulations:

1. **The BEd (Primary), under regulation 5.1 (31) course number 208, is a course of prescribed units and school experience to enable teachers to gain primary registration in Victoria. Candidates wishing to use the BEd (Primary) to gain primary registration in Victoria are advised to contact the Teachers’ Registration Board at 49 Spring Street, Melbourne, because under certain circumstances the course of study must be approved by that Board.**

2. **The BEd under Regulation 5.1(30), course number 205, has a more general orientation and is appropriate for primary and post-primary teachers because of the range of units available. It will not normally merit primary or secondary registration if the candidate does not hold that registration prior to entering the course.**

Candidates will be required to specify in which BEd course they wish to enrol, in accordance with whether or not they require primary registration.

### Academic Progress guidelines

Candidates are reminded that this course operates within the parameters of University approved guidelines concerning academic progress. Copies of these guidelines are available from Off-Campus Operations on request.
<table>
<thead>
<tr>
<th>Areas of study</th>
<th>Sem/Year</th>
<th>Credit point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Language studies</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* ECT 417/412</td>
<td>F 4/7</td>
<td>1</td>
</tr>
<tr>
<td>* ECT 415/415</td>
<td>S 4/7</td>
<td>1</td>
</tr>
<tr>
<td>ECT 416/418</td>
<td>F 4/7</td>
<td>1</td>
</tr>
<tr>
<td>ECT 425/425</td>
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<td>1</td>
</tr>
<tr>
<td>ECT 336/326/327/326</td>
<td>F 3/4/7</td>
<td>1</td>
</tr>
<tr>
<td>ECT 329/429/429/729</td>
<td>S 3/4/7</td>
<td>1</td>
</tr>
<tr>
<td><strong>Physical education studies</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 337/437/737</td>
<td>F 3/4/7</td>
<td>1</td>
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<tr>
<td>* ECT 335/435/755</td>
<td>S 3/4/7</td>
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<td>* ECT 335/435/757</td>
<td>S 3/4/7</td>
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<td>* ECT 338/438/758</td>
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<td><strong>Mathematics curriculum studies</strong></td>
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</tr>
<tr>
<td>ECT 413/413</td>
<td>Mathematics curricula</td>
<td>Y 4/7 2</td>
</tr>
<tr>
<td>* ECT 403/403/403/713</td>
<td>S 4/7</td>
<td>1</td>
</tr>
<tr>
<td>* ECT 404/704/404/704</td>
<td>S 4/7</td>
<td>1</td>
</tr>
<tr>
<td>* ECT 405/405/705</td>
<td>Teaching mathematics through a problem-solving approach</td>
<td>F 4 1</td>
</tr>
<tr>
<td>* ECT 408/708</td>
<td>F 4</td>
<td>1</td>
</tr>
<tr>
<td><strong>Arts curriculum</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 330/330/330/720</td>
<td>Understanding music</td>
<td>F 3/4/7 1</td>
</tr>
<tr>
<td>ECT 333/433/433/733</td>
<td>Teaching music</td>
<td>S 3/4/7 1</td>
</tr>
<tr>
<td>* ECT 334/434/434/734</td>
<td>Teaching the visual arts</td>
<td>S 3/4/7 1</td>
</tr>
<tr>
<td><strong>Sociology</strong></td>
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<td></td>
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<tr>
<td>EED 422/422</td>
<td>Sociology of education</td>
<td>F 4/7 1</td>
</tr>
<tr>
<td>EED 423/423</td>
<td>Sociology of the school</td>
<td>S 4/7 1</td>
</tr>
<tr>
<td><strong>Educational computing</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* ECT 360/360/360/763</td>
<td>Educational computing 1</td>
<td>Y 3/4/7 2</td>
</tr>
<tr>
<td>* ECT 464</td>
<td>Educational computing 2</td>
<td>Y 4 2</td>
</tr>
<tr>
<td><strong>Educational administration</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EED 431/431/431/731</td>
<td>Introduction to educational administration</td>
<td>F 4/7 1</td>
</tr>
<tr>
<td>EED 432/432/432/732</td>
<td>Educational leadership in schools</td>
<td>S 4/7 1</td>
</tr>
<tr>
<td>EED 433/433/433/733</td>
<td>Management of resources in schools</td>
<td>F 4/7 1</td>
</tr>
<tr>
<td>EED 434/434/434/734</td>
<td>Organisational evaluation in schools</td>
<td>S 4/7 1</td>
</tr>
<tr>
<td><strong>Science curriculum</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* ECT 359/359/359/759</td>
<td>Environmental education</td>
<td>S 3/4/7 1</td>
</tr>
<tr>
<td>* ECT 440/440/440</td>
<td>Biocultural studies</td>
<td>S 3/4 1</td>
</tr>
<tr>
<td><strong>Curriculum development</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* ECT 331</td>
<td>Curriculum design and development 1</td>
<td>F 3 1</td>
</tr>
<tr>
<td>* ECT 431</td>
<td>Curriculum design and development 2</td>
<td>S 4 1</td>
</tr>
<tr>
<td><strong>Research and measurement studies</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* ECT 432/432/432/432</td>
<td>Action research and the critical analysis of pedagogy</td>
<td>Y 4/7 2</td>
</tr>
<tr>
<td>EED 402/402/402/402</td>
<td>Educational enquiry: Approaches to research</td>
<td>F 4/7 1</td>
</tr>
<tr>
<td>ECT 338/338</td>
<td>Evaluating children's progress</td>
<td>S 3/4 1</td>
</tr>
<tr>
<td><strong>Classroom studies</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 401/401/401/701</td>
<td>Classroom processes</td>
<td>Y 4/7 2</td>
</tr>
<tr>
<td><strong>Integration</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* ECT 324/424/424/724</td>
<td>Integration in regular schools</td>
<td>S/S 3/4/7 1</td>
</tr>
<tr>
<td><strong>Individual project</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EED 491/491/491/491/491</td>
<td>Supervised individual project</td>
<td>F/S/Y 4 1/2</td>
</tr>
</tbody>
</table>

* Access to a classroom or educational setting required
* Access to a classroom desirable (to be negotiated with the unit team)

**EDUCATION**

70
Accelerated progress to MEd
BEd students who have completed four BEd units at distinction level or higher, or who can provide testimony of similarly high levels of performance from course teams conducting upgraded BEd courses may apply for accelerated progress from BEd to MEd without completing the BEd degree. Applications for accelerated progress should be directed to the MEd Admissions Officer, before the closing date for off-campus applications.

Graduate Diploma of Educational Administration (code 207)
The Graduate Diploma of Educational Administration is designed as a comprehensive introduction to educational administration at the school level, and as a preparatory course for those wishing to enrol in Master's courses in educational administration.

Entry
Entry to the diploma is open to candidates who have:
1 successfully completed a tertiary course equivalent to not less than three years' full-time study at a university or other approved educational institution
OR
2 such other qualifications gained by examination or experience as may be approved by the Board of Studies of the Faculty of Education.

Advanced Standing of up to 2 credit points may be granted to candidates at the discretion of the Faculty of Education Board of Studies for appropriate work done at another institution or towards another course at Deakin University.

Course requirements
The course requirement of the diploma is the completion of 8 credit points as outlined below. It may be completed in one year or over a longer period part time.

**GDipEdAdmin course**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Four compulsory units</td>
<td></td>
</tr>
<tr>
<td>EED 731 Introduction to educational administration</td>
<td>1</td>
</tr>
<tr>
<td>EED 732 Educational leadership in schools</td>
<td>1</td>
</tr>
<tr>
<td>EED 733 Management of resources in schools</td>
<td>1</td>
</tr>
<tr>
<td>EED 734 Organisational evaluation in schools</td>
<td>1</td>
</tr>
<tr>
<td>and</td>
<td></td>
</tr>
<tr>
<td>2. one of the following research options</td>
<td></td>
</tr>
<tr>
<td>EED 792 Special project</td>
<td>2</td>
</tr>
<tr>
<td>EED 793 Administrative praxis</td>
<td>2</td>
</tr>
<tr>
<td>and</td>
<td></td>
</tr>
<tr>
<td>3. one of the following units</td>
<td></td>
</tr>
<tr>
<td>EED 722/723 Sociology of education/sociology of the school</td>
<td>2</td>
</tr>
</tbody>
</table>

**ECT732** Action research and the critical analysis of pedagogy 2
ECT 701 Classroom processes 2

A student may substitute such other units equivalent to 2 credit points as are approved by the Board of Studies of the Faculty of Education.

A student may substitute for 2 or 3 above an inter-institutional option of coursework equivalent to 2 credit points in the area of administration of education in Australian society. Prior approval must be sought from the Course Coordinator, Mr Laurie Rattray-Wood, on (052) 47 1449. Requests for approval need to be made in writing by 30 September in the year prior to the intended study. Such options will require the approval of the Board of Studies of the Faculty of Education.

In exceptional circumstances EED 792 Special project listed in 2 above may be expanded to the equivalent of 4 credit points and will be considered the equivalent of 2 and 3 above.

Prospective students in full-time employment, who are returning to studies after a break and who are not familiar with studying at a distance, will be permitted to undertake study totalling 2 credit points only in their first year, unless they can demonstrate exceptional circumstances.

Closing date for applications is 31 October 1990

Graduate Diploma of Literacy Education (GDipLitEd)
This new course will provide special studies in language education and the teaching of literacy. It is intended for primary and secondary teachers who will assume a specialist or coordinating role in literacy courses within schools or other education institutions.

Entry requirements
Entrants will be required to hold at least a three-year teaching qualification or a degree and a Diploma of Education.

Course structure
The Graduate Diploma of Literacy Education consists of 8 credit points as set out in the table below. It may be completed in one year or over a longer period part time.

**Advanced Standing**
Two credit points of Advanced Standing are available for credit towards the non-compulsory units in the course.
Unit | Sem/Year | Credit points
--- | --- | ---
ECT 712 | 1 | 1
ECT 715 | 2 | 1
ECT 718 | 1 | 1
ECT 725 | 2 | 1
ECT 726 | 1 | 1
ECT 729 | 2 | 1

**1 Two credit points from the following units**
ECT 701 | Classroom processes | Y | 2
ECT 732 | Action research and the critical analysis of pedagogy | Y | 2

Closing date for applications is 31 October 1990.

Unit descriptions can be found in the list of units (with the first number being 4) offered in the Bachelor of Education or in the Graduate Diploma of Educational Administration.

## Graduate Diploma of Mathematics Education (GDipMathsEd)

The course will provide special studies in mathematics education. It is designated for primary, secondary, and tertiary teachers, and should be particularly useful for those who assume specialist or coordinating roles in mathematics courses within schools or other educational institutions. The course is linked with a Postgraduate Diploma in Mathematics and Mathematics Education offered by the University of Melbourne, and the development of both the Melbourne and the Deakin course has been supported by the Victorian Ministry of Education and the Victorian Education Foundation. The intention is for the University of Melbourne's Postgraduate Diploma and Deakin's Graduate Diploma to serve the needs of both on-campus and off-campus students who wish to upgrade their mathematics teaching qualifications. The Melbourne and Deakin courses are regarded by the Ministry of Education as important components of its new thrust to improve the quality of mathematics teaching and learning in Victoria.

### Entry requirements

Entrants will be required to hold at least a three-year teaching qualification or a degree and a Diploma of Education, and should have had at least one year of approved teaching experience. Some of the units in the course will be offered in alternative strands, one strand suitable for students who have studied at least two years of tertiary mathematics, and the other for those who have less formal mathematical backgrounds.

## Course structure

The Graduate Diploma of Mathematics Education will consist of units amounting to 8 credit points (see table below). It may be completed in one year of full-time study, or over a longer period, part-time.

### Advanced Standing

Up to 2 credit points of Advanced Standing may be available for units deemed to be equivalent to those in the schedule.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Sem/Year</th>
<th>Credit Point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 Compulsory units</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 713</td>
<td>Mathematics curricula</td>
<td>Y</td>
</tr>
<tr>
<td>ECT 704**</td>
<td>Introduction to mathematical modelling</td>
<td>2</td>
</tr>
<tr>
<td>ECT 708**</td>
<td>Elements of applied statistics</td>
<td>1</td>
</tr>
<tr>
<td><strong>2 Two credit points from the following</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 705**</td>
<td>Teaching mathematics through a problem-solving approach</td>
<td>1</td>
</tr>
<tr>
<td>ECT 703</td>
<td>Language and mathematics learning</td>
<td>2</td>
</tr>
<tr>
<td>EED 702</td>
<td>Educational enquiry: approaches to research</td>
<td>1</td>
</tr>
<tr>
<td>ECT 763</td>
<td>Educational computing 1</td>
<td>Y</td>
</tr>
<tr>
<td>ECT 752</td>
<td>Action research and the critical analysis of pedagogy</td>
<td>Y</td>
</tr>
<tr>
<td><strong>3 Two credit points from the following</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EED 791</td>
<td>Supervised individual project</td>
<td>1</td>
</tr>
<tr>
<td>EED 794</td>
<td>Supervised individual project</td>
<td>2</td>
</tr>
<tr>
<td>EED 792</td>
<td>Supervised individual project</td>
<td>Y</td>
</tr>
</tbody>
</table>

** The units ECT 704, ECT 705, and ECT 706 have been developed in association with the University of Melbourne, and Deakin, with support from the Victorian Education Foundation, and the Victorian Ministry of Education.

Note: The numerical component of the code for units taken in the Graduate Diplomas begins with a 7, and for BEd units it begins with a 4. For unit descriptions in the Graduate Diploma in Mathematics Education, please refer to entries for the BEd.

## Graduate Diploma of Arts Education (GDipArtsEd)

Within this new course reference is made to contemporary critical thinking in the arts, as well as to the theoretical framework developed in the Victorian Ministry of Education document *The Arts*. It also explores the concept of the integrated arts experience in the visual arts, music, drama and media.

The underlying assumption is that through the arts experience, the participator as maker, performer, historian, aesthetcian and critic, develops a unique communication system through the development of
sensory and aesthetic perception, which is a way of knowing about the self as well as about the external world.

**Entry requirements**
For admission to the course students will have successfully completed a tertiary course equivalent to not less than three years' full-time study, or have such other qualification gained by examination, or such professional or industrial experience as may be approved by the Board of Studies of the Faculty of Education.

**Course structure**
The Graduate Diploma of Arts Education will consist of units amounting to 8 credit points (see table). Initially, in 1991, it will be offered as a part-time course. However, by 1994, with all units in place, the course may be completed in one year full time, or over a longer period part time.

**Advanced Standing**
Up to 2 credit points of Advanced Standing may be available for units deemed to be equivalent to those in the schedule.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Sem/Year</th>
<th>Credit point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECT 720</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 733</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 734</td>
<td></td>
<td></td>
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<tr>
<td>ECT 735</td>
<td></td>
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<tr>
<td>ECT 736</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 737</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 768</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Alternatively, students may choose up to 2 units from:

| AAP 401        |          |                 |
| AAP 402        |          |                 |
| AAP 405        |          |                 |
| PAP 401        |          |                 |
| PAP 409        |          |                 |
| EED 491/494    |          |                 |

Unit descriptions (with 4 as the first number) can be found in the list of units offered in the Bachelor of Education. Descriptions of units with the prefix AAP or PAP can be found in the Faculty of Humanities section.

**Graduate Diploma of Physical Education**
This new course is intended for teachers who have a special interest in the teaching and organisation of physical education in schools. Although the majority of applicants are likely to be primary teachers, assessment tasks will be varied to cater for secondary teachers doing the course.

The course is a response to the Victorian Ministry of Education requirement that by 1992 teachers should have an approved fourth year of study in order to be eligible for 'tagged' positions in physical education in primary schools.

**Entry requirements**
Entrants will be required to hold a three year teaching qualification or a degree and a Diploma of Education.

**Course structure**
The Graduate Diploma of Physical Education consists of 8 units as set out in the table below. It may be completed in a minimum of two years part time.

**Advanced Standing**
Up to 2 units of Advanced Standing may be available for units deemed to be equivalent to those in the schedule.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Sem/Year</th>
<th>Credit point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECT 754</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 755</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 756</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 757</td>
<td></td>
<td></td>
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<tr>
<td>ECT 758</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 759</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 761</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2 Students must complete one of the following units:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Sem/Year</th>
<th>Credit point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECT 701</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECT 702</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Unit descriptions (with 4 as the first number) can be found in the list of units offered in the Bachelor of Education.

**Graduate Diploma of Adult and Industrial Education (GDipAIEd)**
This new course is designed to provide mid-career professional development for people in industry, government and business who have a broad training/staff development and teaching function. It
will be valuable for industry training officers and other adult educators working in:
• industrial training/retraining;
• adult and migrant literacy;
• personnel development;
• technical and further education.

Extensive award restructuring now under way has the potential to alter radically the face of work practices. Notions such as multiskilling (performance of multiple jobs), broad-banding (creation of broader occupational streams) and industrial democracy (worker involvement in decision making), present national challenges of a magnitude and complexity not previously encountered. This course addresses these issues.

Participants in the course will:
• acquire the skills to produce curricula, develop teaching strategies, evaluate programs and create innovative workbased training schemes;
• develop an understanding of skills formation and how knowledge is collaboratively constructed in work settings;
• appreciate that multiskilling involves a diverse range of new work skills which are connected to wider aspects of economic, social and cultural life;
• understand the importance of increased participation in workplace decision making and its contribution to productivity and efficiency.

Entry requirements
The course is available to students who have not less than three years post-secondary education at an appropriate level or equivalent industrial/workplace experience deemed acceptable to the Board of Studies of the Faculty of Education.

Course structure
The Graduate Diploma of Adult and Industrial Education will consist of units amounting to 8 credit points as set out in the table below. It may be completed in not less than two years and not more than five years of study.

Costs
This is a full-fee-paying course. HECS will not apply to this course.

Advanced Standing
A maximum of 1 unit of credit will be given but not in the area of the Development plan. Short courses will be considered.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Sem/Year</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEE 700 Adults learning: the changing workplace — part A</td>
<td>F</td>
<td>1</td>
</tr>
<tr>
<td>EEE 701 Adults learning: the changing workplace — part B</td>
<td>S</td>
<td>1</td>
</tr>
<tr>
<td>EEE 702 Development plan 1</td>
<td>F</td>
<td>1</td>
</tr>
<tr>
<td>EEE 703 Development plan 2</td>
<td>S</td>
<td>1</td>
</tr>
<tr>
<td>EEE 709 Development plan 3</td>
<td>F or S</td>
<td>1</td>
</tr>
</tbody>
</table>

Graduate Diploma of Nutrition Education (GDipNutEd)
This course is designed to provide special studies in nutrition education. It is not intended as an initial qualification leading to specific employment areas but rather as providing professional development for those already working in this field.

While it is expected that the course will be undertaken by teachers and other professionals working in areas where education in nutrition is needed, it will not merit teacher registration with the Ministry if the candidate does not hold registration prior to entering the course.

Further details, the schedule of units, and unit descriptions may be found in the Faculty of Sciences section of this book.

Higher degrees by coursework: MEd (code 214) and MEdAdmin (code 216)
The Faculty of Education offers two higher degrees by coursework: a general degree in education (the Master of Education (MEd)), and a specialist degree in educational administration (the Master of Educational Administration (MEdAdmin)). Both courses may be studied off campus.

Entry requirements
The general educational requirements for entry to these courses are as follows:

MEd
The general educational requirement for entrance to the MEd is a four-year degree or other qualification equivalent to the Bachelor of Education degree of Deakin University. That is, candidates for the MEd are required:
1. to hold an approved degree or equivalent three-year tertiary qualification and
2. to have completed two years of education studies, one of which should be equivalent to the final year of the Deakin BEd degree. For accelerated progress into MEd, consideration will be given to students who have completed 4 BEd units at distinction level or higher or
Applicants must have completed a Graduate Diploma in Educational Administration (GDipEdAdmin) or a four-year BEd including four units in educational administration at Deakin University or possess qualifications that are deemed to be equivalent in standard to the Deakin GDipEdAdmin. For accelerated progress into MEdAdmin, consideration may be given to students with at least equivalent scholarship to 1 MEdAdmin unit, who achieved outstanding results in the 4 core units of the GDipEdAdmin. Students wishing to transfer from one Master's course to the other will normally be required to have completed the necessary prerequisites for the course into which they are transferring.

Documentation
Candidates for these Master's courses must include detailed transcripts indicating units completed and currently held qualifications with their application forms. Applications without this information cannot normally be processed. If you are awaiting transcripts from a tertiary institution, full unit details can be included with the application form and the detailed transcript forwarded as soon as it is available. A provisional assessment of the qualifications can be made in the interim.

Advanced Standing
Advanced Standing is not normally available in either the MEd or MEdAdmin, however students who have completed units at Master's level in education or who wish to enrol in such units at other institutions should investigate the possibility of credit with the MEd Course Committee.

Unit requirements
The requirements of the courses are the satisfactory completion of units amounting to 6 credit points drawn from the relevant schedule, 6 credit points of which will be coursework units and 2 credit points of which will be in the form of a research paper. MEd students with strong academic records and a sound proposal may undertake a 4-unit research paper (EED 894) and 4 units of coursework from the MEd schedule. Candidature for the degree may not be: less than one year or more than two years full time; less than two years or more than five years part time. Students who need an extension are advised to contact the coordinator of the course.

Course structure
The Faculty of Education offers a number of general areas of study at a higher degree level. These include: curriculum studies; teaching and learning studies; language studies; classroom studies; educational administration; research methodology; and distance education. Specific units in distance education are not yet offered but students may undertake research papers in the area.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Semester/Year</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETL 822</td>
<td>ETS 803, ETL 820</td>
<td>1 1</td>
</tr>
<tr>
<td>ETL 824</td>
<td>Instructional processes (ETL 826)</td>
<td>2 1</td>
</tr>
<tr>
<td>ETL 825</td>
<td>Teachers' theories of action (ETL 822, ESA 843, ETS 803, ETS 802)</td>
<td>1 1</td>
</tr>
<tr>
<td>ETL 826</td>
<td>Cognitive processes in instruction (ETS 805, ETL 824, ETL 825)</td>
<td>2 1</td>
</tr>
<tr>
<td>ESA 846</td>
<td>Gender and education</td>
<td>1 1</td>
</tr>
<tr>
<td>ETS 802</td>
<td>Curriculum theory (ETS 803, ESA 841, ETS 805, ETS 806, ETL 822, ETL 825)</td>
<td>Y 1</td>
</tr>
<tr>
<td>ETS 803</td>
<td>Curriculum evaluation and case study (ETS 802, ESA 841, ETL 822, ETL 825)</td>
<td>Y 1</td>
</tr>
<tr>
<td>ETS 805</td>
<td>Language and learning (ETL 822, ETS 802, ETS 803)</td>
<td>1 1</td>
</tr>
<tr>
<td>ETS 806</td>
<td>Sociocultural aspects of language and education (ETL 822, ETS 802, ETS 803)</td>
<td>2 1</td>
</tr>
<tr>
<td>ETS 807</td>
<td>Teaching and learning mathematics (ETL 822, ETS 802, ETS 803, ETL 825)</td>
<td>Y 1</td>
</tr>
<tr>
<td>ETS 809</td>
<td>Specialised curriculum study</td>
<td>1 or 2 1</td>
</tr>
<tr>
<td>ETS 813</td>
<td>Curriculum issues in physical education (ETS 802, ETS 803, ETS 817)</td>
<td>2 1</td>
</tr>
<tr>
<td>ETS 817</td>
<td>Action research and critical social science (ETS 802, ETS 803, ESA 841, ETS 805, ETS 806)</td>
<td>Y 1</td>
</tr>
<tr>
<td>ETS 818</td>
<td>Physical education pedagogy (ETS 802, ETS 813, ETS 817, ETS 818)</td>
<td>2 1</td>
</tr>
<tr>
<td>ETS 819</td>
<td>School, sport and society (ETS 813, ETS 802, ETS 817, ETS 818)</td>
<td>1 1</td>
</tr>
<tr>
<td>ETS 882</td>
<td>Research methodology</td>
<td>1 or 2 1</td>
</tr>
<tr>
<td>ETS 883</td>
<td>Research methodology</td>
<td>1 or 2 1</td>
</tr>
<tr>
<td>ESA 846</td>
<td>Gender and education</td>
<td>1 1</td>
</tr>
</tbody>
</table>

Enquiries
Application forms and information may be obtained from: Off-Campus Operations, Deakin University, Geelong, Victoria 3217; telephone (052) 471190.

Closing date
The closing date for applications is 31 October for consideration for enrolment in the following year.

MEd units
MEd students need to construct a curriculum for themselves which will equip them to conduct and report the study required for EED 892 MEd Research paper. Some unit teams have indicated which units are complementary to their own requirements. Students should consider these implicit recommendations, but also be aware that there are arguments for sampling different perspectives in some circumstances.

(Complementary units are indicated in parentheses)
Notes
1 With the exception of EED 892 or EED 894 MEd Research paper, which is a compulsory part of the MEd course, up to 2 credit points of coursework from Master's degree courses offered by other institutions, subject to approval by the Board of Studies, may be substituted for coursework credit points contained in this schedule. The prerequisite of ESA 841 Theory and practice in educational administration, for other units listed in the MEdAdmin schedule applies only to students enrolled in the MEdAdmin course.
2 Each of these requires students to prepare a proposal of the kind suggested in the guidelines booklet sent to all MEd students. EED 893 and EED 895 are for students wishing to complete a 4 credit point research paper across two years.

Further information can be obtained from:
Dr L. Robottom
MEd Coordinator
(Admissions)
Faculty of Education
Dr P. Watkins
MEdAdmin Coordinator
(Admissions)
Faculty of Education
(052) 47 1483
(052) 47 1483

MEdAdmin unit schedule

<table>
<thead>
<tr>
<th>Unit</th>
<th>Sem/Year</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESA 841</td>
<td>Y 2</td>
<td>Theory and practice in educational administration</td>
</tr>
<tr>
<td>ESA 842</td>
<td>1 1</td>
<td>Policy development and analysis</td>
</tr>
<tr>
<td>ESA 843</td>
<td>2 1</td>
<td>School-based professional development</td>
</tr>
<tr>
<td>ESA 844</td>
<td>1 1</td>
<td>The administrative content of schooling</td>
</tr>
<tr>
<td>ESA 845</td>
<td>2 1</td>
<td>The economy of schooling</td>
</tr>
<tr>
<td>ESA 846</td>
<td>1 1</td>
<td>Gender and education</td>
</tr>
<tr>
<td>ERM 882</td>
<td>1 or 2 1</td>
<td>Research methodology 1</td>
</tr>
<tr>
<td>ERM 883</td>
<td>1 or 2 1</td>
<td>Research methodology 2</td>
</tr>
</tbody>
</table>

Research paper
ESA 892 MEdAdmin Research paper Y 2

Notes:
1 With the exception of ESA 841 Theory and practice in educational administration and ESA 892 MEdAdmin Research paper, which are compulsory parts of the MEdAdmin course, up to 2 credit points from the schedule for MEd may be substituted for the units contained in this schedule.
2 ESA 841 Theory and practice in educational administration is a prerequisite for all other units listed in the MEdAdmin schedule for students who are enrolled in the MEdAdmin course.

Higher degrees by research:
MA (code 212); PhD (code 213)
The Faculty of Education offers opportunities for enrolment in courses of supervised research leading to the degrees of Master of Arts and Doctor of Philosophy by thesis.

Admission
Applicants for admission to candidature for the Master of Arts course are normally required to have a Bachelor degree of good Honours standard in a field of study related to the subject of the proposed research. For further information and an explanatory booklet contact Mavis Nicholson (052) 47 1183.

Applications are normally considered during October and November for entry during the following year.

Course requirements
The research of each candidate shall be conducted under the supervision of a full-time member of the academic staff. In the case of off-campus students the Graduate Studies and Research Committee may also appoint an external supervisor.

Minimum and maximum period of candidacy

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<tr>
<th>Course</th>
<th>Min. years</th>
<th>Max. years</th>
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<tr>
<td>PhD full time</td>
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<td>PhD part time</td>
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<td>MA full time</td>
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<td>MA part time</td>
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The Faculty of Education requires all PhD candidates, and candidates wishing to transfer from the Master of Arts course to the PhD course, to submit and defend a research proposal before a committee composed of the principal supervisor, an external consultant and at least one other member of the Faculty of Education. Such defence is normally conducted within twelve months of initial enrolment for PhD or within twelve months of application for transfer from MA to PhD status.

Candidates must meet the conditions prescribed in the University regulations as outlined in the Higher degrees by research booklet available from the Secretary, Graduate Studies and Research Committee.

Major areas of research

Classroom and teaching studies
- classroom organisation
- communication in the classroom
- nature and study of teaching
- parent and student participation
- research processes in the classroom
- social and cultural contexts
- instructional design (including computer-based instruction)
- classroom instruction
- instructional evaluation
- systematic instructional design
- innovations in practice teaching
- responsive evaluation
- 'theory–practice' issues in teacher education (innovations in practice teaching)
• school-based teacher education
• evaluating drug education programs

Enquiries to: Dr P. Ferguson (052) 47 1470
Dr B.T. Dickie (052) 47 1475

Curriculum studies
• action research in curriculum
• curriculum and course evaluation
• educational reform
• curriculum, culture and ideology
• school-controlled curriculum review and development
• curriculum as a representation of society
• the theory and politics of curriculum
• curriculum, media, texts and technologies
• social education

Enquiries to: Professor S. Kemmis (052) 47 1492
Mr Colin Henry (052) 47 1465

Mathematics education
• language factors in mathematics learning
• problem solving in the mathematics classroom
• constructivist ideas in mathematics education
• history of mathematics education
• mathematics, learning and technology
• visual thinking in mathematics
• development of spatial concepts
• integration in the regular classroom
• quantitative data analysis techniques
• social indicators

Enquiries to: Dr N.F. Ellerton (052) 47 1454
Dr M. Clements (052) 47 1464

Science education
• science education: curriculum and teaching
• environmental education: curriculum and teaching
• social studies of science education
• case study and evaluation in science and environmental education
• participatory research

Enquiries to: Dr I. Robottom (052) 47 1451
Dr R. Walker (052) 47 1460

Language and cognition studies
• children’s literature
• classroom discourse analysis
• language as a social phenomenon
• language in the different subject areas
• second language acquisition and teaching (including ESL)
• linguistics in education
• individual differences in reading ability
• teaching reading comprehension
• development of Piagetian abilities
• metacognition
• microanalysis of cognitive problem solving
• Aids education

Enquiries to: Dr R. S. Gold (052) 47 1468
Mr R. Madean (052) 47 1472

Physical education and health
• improving physical education teaching
• educational policy and physical education
• innovations in physical education and health education
• physical education and the curriculum
• culture, media and the body
• physical education, sport and sport education
• play and the social development of children
• the politics of health education
• health and physical activity

Enquiries to: Dr D. Kirk (052) 47 1496
Dr D. Colquhoun (052) 47 1494

Arts in education
Integrated arts education:
• arts education
• visual arts curriculum development and implementation
• music curriculum development and implementation
• drama education
• history of music education
• computer applications in music education
• design, development and evaluation of computer-based music learning materials.

Enquiries to: Dr R. Stevens (052) 47 1456
Mrs J. Grenfell (052) 47 1445

Social and administrative studies
• critical reformulation of education policy and administration
• education and media
• ethical issues in educational administration
• instructional supervision and teacher development
• leadership and pedagogy
• multiculturalism as an educational policy
• parent participation and democratic decision making
• school principalship
• school-based decision making and educational reform
• teacher evaluation
• teacher unions
• the politics of private schooling
• technology, labour processes and the school-to-work relationship
• teachers’ and theorising of practice adult and industrial education
• feminist analysis of education and curriculum, policy and administration
• history of women and girls education
• feminist pedagogy

Enquiries to: Assoc. Prof. W.J. Smyth (052) 47 1486
Dr J. Blackmore (052) 47 1489

Distance education
• administering distance education systems
• government policy and distance education
• professional development of distance educators
• teaching and learning in distance education

EDUCATION

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Aboriginal education
- language studies in Koori communities
- evaluation of Aboriginal education programs
- Aboriginal pedagogy
- equity in Aboriginal education

Enquiries to: Mr J. Henry (052) 47 1668
Ms W. Brabham (052) 47 1669

Separate booklets on higher degrees by coursework offered by the Faculty of Education may be obtained from Dr P. Watkins (MEdAdmin) and Dr R. McTaggart (MEd).

General enquiries may be directed to: Liz de Vries (052) 47 1481.

Further enquiries may be directed to: Professor S. Kemmis (052) 47 1492 (Chair Research and Graduate Studies Committee)

The Deakin Institute for Studies in Education

The Deakin Institute for Studies in Education is a research centre of the Faculty of Education established by the University Council. Its Director is Professor Stephen Kemmis and its Deputy Director is Dr Robin McTaggart. The Chair of the Institute’s Board of Directors is Professor Richard Bates, Dean of the Faculty of Education. The Institute was established to develop and extend the research, development, evaluation and consultancy work of researchers in the Faculty of Education.

The Institute undertakes research, development, evaluation and consultancy projects in education, aimed especially at the development of policy-oriented and practice-oriented research. It is interested not only in commissioned research in education but also in collaborative research and development work with other agencies, for example in programs of school-based professional development, action research, and participatory evaluation.

Recent research projects conducted by the Institute include:
1. Overview evaluation of the Victorian Participation and Equity Program (S. Kemmis, F. Rizvi and R. Walker);
2. The national evaluation study of the Schools Computing Program of the Commonwealth Schools Commission (S. Kemmis, C. Bigum and P. Evans);
3. Social indicators project (K. Ross);
4. Batchelor College Remote Area Teacher Education Program evaluation (S. Kemmis and J. Henry);
5. Arts Link evaluation for the Commonwealth Department of Education (R. McTaggart, B. Dickie, J. Grenfell);
6. Human Rights Commission Evaluation Study (C. Henry);
7. Barwon Alcohol and Drug Dependence evaluation (R. Walker and R. Lewis);
8. Consultancy in distance education in the training of youth workers for the Office of Youth Affairs, Department of the Prime Minister and Cabinet (T. Evans);

The Institute includes two specialised research units with particular research and development interests:
- The Physical Activity and Health Research Unit (Contact: Dr David Kirk)
- The Industrial and Adult Education Research Unit (Contact: Associate Professor John Smyth)

Contact
Students or others wishing to undertake research in collaboration with the Institute or its projects are invited to contact Professor Stephen Kemmis (Director) or Dr Robin McTaggart (Deputy Director).

ECS 802 CURRICULUM THEORY

L. Fitzclarence
Available off campus only
Whole year
Credit: 2 credit points
Assessment: 3 assignments

This unit distinguishes theories of curriculum from theories of curriculum development, and introduces students to a new approach to curriculum theory. Monographs offer a range of concepts for thinking about curriculum.

The major aspect of work in the unit is a ‘curriculum critique’. The critique brings together the practical work of curriculum with the literature of the field. Students work on a major project, associated with a particular educational setting, in order to develop a critical perspective on contemporary curriculum theorising.

EDUCATION

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ECS 803 CURRICULUM EVALUATION AND CASE STUDY
I. Robottom
Available off campus only
Whole year
Credit: 2 credit points
Prerequisites: Students who have completed ECS 801 Curriculum evaluation or ERM 801 Case study methods may not enrol in this unit.
Assessment: Contributions to a unit journal

This unit provides a history of various approaches to curriculum evaluation, and some of the philosophical and procedural dilemmas confronting educators conducting evaluation studies. Students will write an evaluation proposal for a curriculum in their own educational settings, and subsequently conduct and report on the study proposed. Students contribute their work to the unit journal. Contributions relate to the readings associated with the unit, to the interaction between student work and the literature of the evaluation field, and to other students' contributions. An important aim is to establish a dialogue among students with similar evaluation interests through the unit journal.

Access to a setting where a curriculum is being implemented is necessary to complete this unit.

EEE 700 ADULTS LEARNING: THE CHANGING WORKPLACE — PART A
M. Brown/S. Wright
First semester
Credit: 1 credit point
Assessment: Assignments 100%

This unit is structured around a systematic process of observation, analysis, discussion and reading of how adults learn in the workplace. Students will also be expected to critique significant aspects of the literature. Given the importance of developing adequate ways of tapping into the learning potential of those who work sites most intimately, the course revolves around a series of explorations and progressive refinements of how adults learn in the workplace, and how this is borne out by the research and literature on adult learning.

EEE 701 ADULTS LEARNING: THE CHANGING WORKPLACE — PART B
M. Brown/S. Wright
Second semester
Credit: 1 credit point
Assessment: Assignments 100%

This unit is structured around the central issues of new technology, the history of technological change and the labour process, and how these affect skills development in the workforce. Skills formation, which is sometimes construed as an individualistic process characterised by deficits, is regarded here as a broader part of a learning organisation in which work-relevant knowledge is accorded status, workers are regarded as educators, and workplaces are viewed as critical educational sites. Contrasts will be made between various forms of organisations and how these influence and structure the ways in which technology is introduced and how workers subsequently learn.

EEE 702 DEVELOPMENT PLAN: METHODOLOGY
M. Brown/S. Wright
Whole year
Credit: 1 credit point
Assessment: 4 minor assignments

This is the first of three Development Plan units designed to give participants the opportunity to connect the coursework with their own practice within the workplace.

It will give students an understanding of research requirements and methodology. The assessment tasks for this unit consist of four minor assignments.

EEE 703 DEVELOPMENT PLAN: PRACTICAL EXERCISES
M. Brown/S. Wright
Whole year
Credit: 2 credit points
Assessment: Series of projects

This unit is intended to give students first hand experience in research projects. Students will be expected to complete a series of two or three small projects over the year or, alternatively (under special circumstances), one larger project through two or three cycles.

EEE 709 DEVELOPMENT PLAN: RESEARCH PROJECT
M. Brown/S. Wright
Whole year
Credit: 1 credit point
Assessment: A major research project

This final unit is intended to give students an opportunity to work on a major project of some substance and magnitude.

The first task is to commit a plan for their project to a course journal to allow tutors and other participants to comment and provide feedback and information on useful contextual readings of similar case studies.

ECS 805 LANGUAGE AND LEARNING
Available off campus only
First semester
Credit: 1 credit point
Assessment: 2 major assignments

This is the first of two 1-credit-point units built around the study of language and education. The perspectives adopted in this unit are drawn from systemic linguistics. It is argued that language is a social semiotic, a resource with which we mean. Learning language may be understood as a significant element in the processes of learning the ways of meaning of one's culture. Language is a major resource in all areas of school learning, as speech and in reading and writing. Students will be
introduced to some principles of systemic linguistic analysis with which to undertake investigations of language learning in their own working contexts.

ECS 806 SOCIOCULTURAL ASPECTS OF LANGUAGE AND EDUCATION
Available off campus only
Second semester
Credit: 1 credit point
Prerequisite: ECS 805
Assessment: 2 major assignments

This unit builds upon the perspectives opened up in ECS 805 Language and learning. Patterns of language use are part of the complex processes of human interaction found in any culture, part of the way humans construct and negotiate their understandings, values, knowledge and beliefs. Language usages are thus intimately linked to human perceptions of experience and identity. Teachers in particular need to explore the implications of such a view for the ways teachers work and children learn in schools.

ECS 807 TEACHING AND LEARNING MATHEMATICS
M.A. Clements
Available off campus only
Whole year
Credit: 2 credit points
Assessment: 4 assignments

Mathematics teaching is studied from the different viewpoints of what constitutes mathematics; how children acquire mathematical concepts, and the relationship between mathematics and language. The history of Victoria's mathematics curriculum and the involvement of girls, are used as examples to examine the relationship between society and mathematics education. In second semester the theme of changing school mathematics is addressed, with the concept of change being considered from philosophical, historical, social, and action research perspectives. At all times students are invited, through their assignments, to connect theory with practice.

ECS 809 SPECIALISED CURRICULUM STUDY
R.S. Stevens
Available off campus
First or second semester
Credit: 1 credit point
Assessment: Assignments 100%

This is a reading unit which allows students to propose and conduct their own studies (under the guidance of an appropriate supervisor) in curriculum areas such as mathematics, sciences, social sciences, physical education, educational computing, music, art, etc. for which curriculum units do not already exist. Students wishing to enrol for this unit must first apply to Dr R. Stevens or Dr R. McTaggart to see whether supervision for a particular curriculum area is available.

ECS 813 CURRICULUM ISSUES IN PHYSICAL EDUCATION
D. Kirk
Second semester
Credit: 1 credit point
Assessment: Assignments

This unit examines a range of issues in physical education within the framing notion of ideology. A critical perspective is adopted which questions the orthodoxies and assumptions which underpin contemporary practices. The issues the unit examines include the nature of ideology and the relevance of study to teaching physical education; assessment and attempts to treat curriculum making as a technology; the various dimensions of knowledge in physical education courses; and questions of gender and the 'cult of slenderness'. Through a series of ongoing tasks the unit attempts to integrate new concepts and information with students' professional experience, and is designed mainly for specialist physical education teachers or teachers with experience of teaching or coaching physical activities.

ECS 817 ACTION RESEARCH AND CRITICAL SOCIAL SCIENCE
R. McTaggart
Whole year
Credit: 2 credit points
Available to all MEd students, but students who have already completed ECT 432/732 must first complete two other coursework units in curriculum areas.
Assessment: A series of short essay contributions to the unit journal and a major project report.

This unit is designed for students wanting to work on changing the way things are done in their educational work situations. Typical areas of change envisaged are gender issues (or race issues) in schools and classrooms; student participation (for example in negotiating the curriculum); collaborative learning, where students share learning tasks and report to each other on their findings; activity-based learning (for example in process writing or enquiry science); and democratic decision making in schools and systems.

Action research is a practical way of working through these initiatives with a theoretical rationale developed from critical theory. Action research in curriculum and teaching is introduced historically and through reports by teachers and others who have been involved in action research investigations. The methodological rationale for action research is dealt with in detail and the approach contrasted with other approaches to curriculum research from the perspective of critical social science. Ideology critique of particular approaches to research and curriculum innovation is a feature of the unit. Students work on action research projects of their own and communicate with each other about their projects and methodological issues through a unit journal. Students will need access to a school or other educational setting.

EDUCATION
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This unit focuses on pedagogical research and practice in physical education. It aims to acquaint students with what stands for research in physical education pedagogy, to position this research within a critique of research paradigms, and to consider the main assumptions underlying such research. Also, the unit will consider the nature of pedagogical practice in schools and the assumptions underpinning such practice.

Consideration of pedagogical research and practice in physical education will also be located within what might be called a typology of pedagogies, ranging from traditional to critical pedagogy and beyond. Throughout the unit a critical perspective will be pursued which supports the notion that pedagogy should consider not only how we teach but also what we teach, and the processes through which we come to know.

This unit will cover aspects of English language skills pertinent to students' needs in primary schools. Particular emphasis will be given to differences between oral and written communication and ways of developing children's abilities in both.

The concepts which form the basis of mathematics taught in the primary school are examined in the light of how children learn mathematics. Emphasis will be on linking real life experiences with mathematical language, symbolism and problem solving. Regular attendance at lectures, tutorials and practical sessions is required.

The role of the computer in the mathematics classroom will be presented through direct experience in the Educational Computing Laboratory.

Students will undertake three rounds during the year. The mid-year one will be negotiated by individual students for experience in schools of their own choice.

The first decisions regarding students' fitness to continue in the BA(Ed) course will be made after the first round. To obtain a pass in this unit, students must be deemed as satisfactory in teaching practice.

Students attending music will need to attend two rounds during the year. The mid-year round will be negotiated by individual students for experience in schools of their own choice.

The first decisions regarding students' fitness to continue in the BA(Ed) course will be made after the first round. To obtain a pass in this unit, students must be deemed as satisfactory in teaching practice.
ECT 324/424/724 INTEGRATION IN REGULAR SCHOOLS
J. Mousley
Available off campus only
Second semester
Credit: 1 credit point
Assessment: 2 assessment tasks that may consist of sub-tasks

This unit will familiarise teachers with the necessary strategies, techniques and skills for teaching a child with disabilities in the regular classroom. The course looks at theories, systems and government recommendations. Teachers will be guided in the management of resources and personnel, and in the creation of suitable curriculum adaptations and teaching strategies.

ECT 326/426/726 LEARNING LANGUAGES
G. Marks
Available off campus only
First semester
Credit: 1 credit point
Assessment: 2 assignments with an adjusted requirement at the lower level

This unit is intended to assist teachers engaged in the maintenance of languages other than English, or in the teaching of second languages, and would be suitable for ESL, community, or foreign language teachers. The focus of the unit is on the processes of language acquisition in the learner and on issues facing the language teacher.

ECT 329/429/729 AN INTRODUCTION TO TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES
G. Marks
Available off campus only
Second semester
Credit: 1 credit point
Prerequisites: ECT 326/426
Assessment: 2 assignments with an adjusted requirement at the lower level

This unit follows ECT 326/426 Learning languages. It is an introduction to the second language teacher's responses to what is known of the language learning processes. It examines different approaches to course content, and looks at a range of classroom methods.

ECT 331 CURRICULUM DESIGN AND DEVELOPMENT 1
R. J. Lewis
Available off campus only
First semester
Credit: 1 credit point
Assessment: 3 assignments

The unit is loosely divided into studies of context, design and evaluation.

The nature and scope of curriculum study and its relationship with cultural ideologies and values are explored. Ways of determining and justifying curriculum content are considered. The roles of the community, the school, and the teacher in curriculum development are analysed; the issues of local autonomy and central authority in decision making are raised and discussed. Approaches to developing the whole curriculum and to designing areas of the curriculum are outlined and their application considered. Evaluation is treated as an integral factor of design and development. The unit is organised around a series of case studies and a sequence of school-based activities.

ECT 333/433/733 ARTS CURRICULUM: TEACHING MUSIC
R. Stevens
Available off campus only
Second semester
Credit: 1 credit point
Assessment: Assignments with an adjusted requirement at the lower level

This unit is arranged in three sections.

Section A: Development of an understanding of the principles underlying, and factors influencing, music curriculum design and development. This section also develops students' understandings of, and practical skills in, classroom musical experience — singing, music listening, movement to music, class instrumental work, and creative music making.

Section B: A study of the role of technology in music teaching and learning including computer-aided learning in music, and the use of the computer as a creative tool for children in the music classroom. Access to a computer in a school setting is desirable but not essential.

Section C: Personal development in music by learning to play a keyboard instrument (acoustic or electronic piano, electronic organ, etc.). As well as skills in keyboard performance and reading music notation, this section develops classroom skills such as accompanying class singing, demonstrating musical concepts from the keyboard, etc. Students already proficient in keyboard performance may well find that their additional experience will enable them to develop to a high degree the improvisational skills which are a major emphasis in the keyboard course. A substitute practical performance study may be arranged on consultation with the Chair of the unit (Dr R. Stevens).

Assessment includes the development and implementation of a music curriculum.

ECT 334/434/734 ARTS CURRICULUM: TEACHING THE VISUAL ARTS
J. Grenfell
Available off campus only
Second semester
Credit: 1 credit point
Assessment: Assignments with an adjusted requirement at the lower level

The unit is arranged in two sections.
Section A: A study of the theoretical underpinnings of arts education as a basis for the teaching of the visual arts in schools.

Section B: Issues inherent in the development of visual arts curriculum, emphasising the relationship between theory and practice in the child's artistic development.

Evaluation of the visual arts curriculum is an integral component of the unit.

ECT 337/437/473 CURRICULUM ISSUES IN HEALTH EDUCATION
D. Colquhoun
First semester
Credit: 1 credit point
Assessment: 2 assignments with an adjusted requirement at the lower level

This unit aims to appraise critically the traditional presentation of health education in the primary school by exposing the dominant ideology driving curriculum development in contemporary health education. By critiquing this ideology students question much of what is taken for granted in our day-to-day practices. The unit concludes by emphasizing the positive role health education could play in the development of both individual and community health.

ECT 338/438 EVALUATING CHILDREN'S PROGRESS
K. Clements
Available off campus only
Second semester
Credit: 1 credit point
Assessment: 3 assignments with an adjusted requirement at the lower level

The unit reviews current issues in the evaluation of children's classroom performance and is relevant to teachers K-12. In addition to the exploration of traditional issues, such as the validity and reliability of testing procedures, a wide range of alternative testing procedures are introduced. Students are invited to examine the assessment procedures used in an educational institution using an action research approach. In this way, assessment tasks are relevant to the students' work interests.

ECT 339/439 ENVIRONMENTAL EDUCATION
I. Robottom
Available off campus only
Second semester
Credit: 1 credit point
Assessment: Assignments

This unit has two components — a 'personal development' component in which students investigate a local, current environmental issue; and a 'professional development' component in which students carry out some educational research into their own teaching of environmental education in schools.

Students are required to submit two assignments: a report on an investigation of an environmental issue; and a research report on the development and teaching of an environmental education course. Ready access to a classroom is assumed.

ECT 340/440 BIOSOCIAL STUDIES
I. Robottom
Available off campus only
Second semester
Credit: 1 credit point
Assessment: 2 assignments

This is a curriculum studies unit in which the main emphasis is on participant enquiries into teaching and curriculum issues in social studies and science education. Students will be required to conduct research projects on issues in their own teaching of these subjects. Continuing access to a classroom setting is assumed.

ECT 351 THE ARTS IN EDUCATION
J. K. Grenfell
Whole year
Credit: 2 credit points
Assessment: In each semester: tutorial paper 10%; practical component 20%; school-based assignment 20%

In this unit students will address contemporary issues inherent in the development of an arts curriculum in schools. Areas of study will include the visual arts, music and drama. The underlying premise is that through the arts experience as performer, maker, critic and aesthete, the student will develop symbolic communication systems within a culture which are perceived as a means of knowing about the self as well as about the external world.

The format of the unit will include lectures and workshops, in addition to a school experience component.

ECT 353 BIOSOCIAL STUDIES
R. I. Tinning
Whole year
Credit: 2 credit points
Assessment: Assignments

This is a curriculum studies unit which focuses on teaching primary school social studies, health education, science and physical education. The unit is integrated with school experience and a series of school-based curriculum tasks serve as the basis for tutorial sessions.

Students are required to research their own practice as teachers and to work collaboratively with other students in attempting to understand and improve their teaching in the four curriculum areas.

ECT 354/454/754 PHYSICAL EDUCATION AND THE CURRICULUM
D. Kirk
First semester
This unit examines the place of physical education in the school curriculum, its origins and its contemporary status as a curriculum topic. It also considers programs within physical education and explores a range of curriculum issues relating to aims and objectives, content, program planning and design, change, assessment, and the hidden agendas of physical education. A major aim of the unit is to assist students to develop the ability to critique a range of assumptions in relation to physical education and curricular practice at primary and secondary levels.

ECT 355/455/755 TEACHING PHYSICAL EDUCATION
R. Tinning
Second semester
Credit: 1 credit point
Assessment: Assignments with an adjusted requirement at the lower level

This unit focuses on the improvement of educational practice in physical education. Two fundamental issues will drive student analysis within the unit: what is the nature of physical education practice in schools, and how might this be improved?

Issues relating to these questions will be presented for students to address with respect to their own practice. Attempts to improve practice will be based on the concept of teacher-as-researcher. Students will need access to a classroom.

ECT 357/457/757 CHILDREN AT PLAY
J. Evans
Second semester
Credit: 1 credit point
Assessment: Assignments with an adjusted requirement at the lower level

Beginning with a critical review of why the study of children's play has previously been neglected, the unit then explores the notion that the spontaneous, self-directed games children play at recess and lunchtime contribute uniquely to their growth and development.

The unit takes the study of play beyond the basic documentation of games (i.e. what children play) to explore such questions as how, where and why children play as they do, and how the institutional structure of the school impacts on children's play. Students will need access to a primary school playground to undertake the fieldwork which is an essential part of the unit.

ECT 358/458/758 SPORT, GENDER AND SCHOOL PHYSICAL EDUCATION
R. Tinning
First semester
Credit: 1 credit point

This unit has as its focus the critical analysis of sport and gender as contemporary issues within school physical education. Both issues will be investigated using the concepts of ideology and micropolitics as analytical tools.

Students would be expected to develop a working knowledge of the problematic nature of each issue, and to conduct a more detailed analysis of one selected issue. Access to a school (primary or post-primary) for observation and analysis purposes is essential.

ECT 363/463/763 EDUCATIONAL COMPUTING 1
C. Bigum
Whole year
Students who have completed ECT 460, ECT 341, SCP 717 or SCP 754 may not enrol in ECT 463
Credit: 2 credit points
Assessment: 3 major assignments

This unit is an introduction to the culture of educational computing and related technologies in education. It brings together practical work in cultural criticism and educational computing, aiming to develop in students specific computer application skills and understandings, and an informed personal-practical theory of the relationship between curriculum and computing. The unit focuses on word processing, Logo and database software within a broad practical coverage of available resources in the educational computing field.

Note: Students enrolling in this unit will require access to a microcomputer and printer, as well as word processing, Logo and database software. Students should not attempt this unit unless they have at least one person locally available who can help them with the technical aspects of the microcomputer they intend to use.

ECT 391 SCHOOL EXPERIENCE: YEAR THREE
P. Divola
Whole year
Course requirement
Prerequisite: ECT 291
Assessment: To obtain a pass in this unit students must be deemed satisfactory in teaching practice.

School experience will be undertaken in the form of three rounds spaced throughout the year. The middle round will be negotiated by the students to provide educational experience in an alternative or unusual educational setting.

ECT 399 SCHOOL EXPERIENCE (Advanced Standing)
E.J. Major
Whole year
Course requirement
Assessment: To obtain a pass in this unit, students must complete the number of days specified for their
individual needs, and be deemed as satisfactory in teaching practice.

This unit is restricted to candidates holding teaching qualifications who are admitted with Advanced Standing to the BA(Ed) or BEd(Primary) and are required to complete some specified school experience as part of the requirement of the degree.

ECT 401/701 CLASSROOM PROCESSES
R. Walker
Available off campus only
Whole year
Credit: 2 credit points
Assessment: Ungraded pass based on completion of workbook

This unit provides teachers and others with a number of ways of looking at classroom interaction, at teaching and learning, and at schools. Materials include a videotape and workbook for use in first semester, while in second semester students are required to make a close study of two selected texts.

There are no regional tutorials but students will be placed in groups of five or six and asked to maintain occasional contact with other members of their group. Regular access to a video recorder is required.

ECT 403/703 LANGUAGE AND MATHEMATICS LEARNING
K. Clements
Off campus
Second semester
Credit: 1 credit point
Assessment: 3 assignments

This unit will be concerned with investigating the modes of communication in mathematics classrooms, the impact of cultural considerations on the mathematics curriculum, and the tension between constructivist views of mathematics and methods used by teachers of mathematics.

Assessment will be based on three assignments. Students will be expected to become engaged in action research and it is desirable, though not essential, that they have regular access to a class of children.

ECT 404/704 INTRODUCTION TO MATHEMATICAL MODELLING
N. Ellerton
Second semester
Credit: 1 credit point
Assessment: 3 assignments

This unit is supported by the Ministry of Education, and provides opportunities for both primary and secondary teachers to acquire new knowledge and skills, particularly with reference to VCE mathematics courses. Students will choose one of two alternative strands (Strand S and Strand P). Strand S is available only to students who have studied at least two years of tertiary mathematics; Strand P, which is designed for those who have less formal mathematics backgrounds, does not require specialised mathematical knowledge. Both strands emphasise meaning rather than procedures. Special emphasis will be placed on how topics can be presented in mathematics classrooms.

In both Strands S and P, the concept of a mathematical model will be considered, and the issue of whether a model must have predictive power will be addressed. In Strand S, there is a focus on the place of mathematical modelling in VCE mathematics courses, and in Strand P, on the role of mathematical modelling in the primary school curriculum. The assignments will be school-based, so it is preferable that students have access to a classroom.

ECT 405/705 TEACHING MATHEMATICS THROUGH A PROBLEM-SOLVING APPROACH
N. Ellerton
First semester
Credit: 1 credit point
Assessment: 3 assignments

This unit is supported by the Ministry of Education. Students will choose one of two alternative strands (Strand S and Strand P). Strand S is available to students who have studied at least two years of tertiary mathematics; Strand P, which is designed for those who have less formal mathematical backgrounds, does not require specialised mathematical knowledge. Both strands emphasise meaning rather than procedures. Special attention will be given to the need to involve children actively in problem solving in mathematics classrooms.

In both Strands S and P, the following three major issues associated with problem solving will be considered: What is a problem? What is known about the problem-solving process? How can we produce better mathematical problem solvers? In Strand S, there is a focus on the role of problem solving in VCE mathematics courses, and in Strand P, on problem solving in the primary school curriculum. The assignments will be school-based, and highly practical, so it is important that students have access to a classroom.

ECT 408/708 REASONING AND DATA
K. Clements
First semester
Credit: 1 credit point
Assessment: 3 assignments

This unit is supported by the Victorian Ministry of Education, and provides opportunities for both primary and secondary teachers to acquire new knowledge and skills, particularly with reference to VCE mathematics courses. Students will choose one of two alternative strands (Strand S and Strand P). Strand S is available only to students who have studied at least two years of tertiary mathematics; Strand P, which is designed for those who have less formal mathematical backgrounds, does not require specialised mathematical knowledge. Both strands...
emphasise meaning rather than procedures. Special emphasis will be placed on how applied statistical topics can be taught. And in mathematics classrooms. In both Strands S and P, the areas of probability, descriptive statistics, and inferential statistics will be studied. In Strand S, there is a focus on the role of applied statistics in VCE mathematics courses, and in Strand P on the concept and measurement of chance, and on statistics in the primary school curriculum. The assignments will be school-based, so it is preferable that students have access to a classroom.

ECT 412/712 LANGUAGE STUDIES: READING CURRICULUM
R.G. Matthews
Available off campus only
First semester
Credit: 1 credit point
Assessment: 2 assignments of equal value

This unit describes practices which may be used in the teaching of reading. The description proceeds developmentally, beginning with early reading, and moving through an examination of formal reading instruction to a consideration of comprehension and learning from text in the upper primary and junior secondary school. An important aspect of the unit is the discussion of methods which teachers may use to describe and evaluate their own teaching. Access to a school is desirable but not essential.

ECT 413/713 MATHEMATICS CURRICULA
N. Ellerton
Available off campus only
Whole year
Credit: 2 credit points
Assessment: 4 assignments

This unit builds on the assumption that it is the teacher’s role to assist children to construct mathematics. Particular attention is given to language factors in mathematics learning, and to organising learning experiences so that individual needs are met. Various philosophies of mathematics are presented, and students are encouraged to reflect on their own teaching in the light of these philosophies.

ECT 415/715 LANGUAGE STUDIES: LEARNING TO READ
R. Maclean
Available off campus only
Second semester
Credit: 1 credit point
Assessment: 2 assignments, each of equal value

This is a unit in the psychology of reading, intended for teachers with a special interest in the reading process. It describes recent theories about skilled reading and the ways in which children learn to read. Reasons for individual differences in reading ability and approaches to the classification of reading disability are also considered. Methods for the diagnosis, prevention and remediation of reading disability are examined in the light of research findings.

It is suggested that students taking the unit should either be experienced teachers of reading or have completed ECT 412 Reading curriculum.

Access to a group of poor readers is an advantage but not essential.

ECT 418/718 LANGUAGE STUDIES: WRITING IN SCHOOLS
G. Marks
Available off campus only
First semester, level 4
Credit: 1 credit point
Assessment: 2 assignments of equal value

This unit examines writing in schools and in the wider community, arguing that learning to write is an important part of becoming an effective independent person. It begins by drawing upon systemic linguistic theory to examine the varieties of written genres students need to learn.

Subsequent sections of the unit draw upon theories of narrative, views of writing as a cognitive process, the use of journals in the classroom, and the role of computers in the work program. Writing is considered from the preparatory year to Year 12, and the practical implications for writing curriculum design are discussed in all sections.

ECT 420 ARTS CURRICULUM: UNDERSTANDING MUSIC
See ECT 320.

ECT 424 INTEGRATION IN REGULAR SCHOOLS
See ECT 324.

ECT 425/725 LANGUAGE STUDIES: LITERATURE AND YOUNG PEOPLE
R.M. Bunbury
Available off campus only
Second semester
Credit: 1 credit point
Assessment: 3 assignments

Australian children’s literature is the focus of study, with an historical aspect to criticism. Different forms of literature are discussed through adolescent fiction. There is a search for literary links between Aboriginal and Caucasian cultures. Reader response, approaches to the teaching of literature, and poetry appreciation for primary and secondary school pupils provide insights into literary issues in the classroom.

ECT 426 LEARNING LANGUAGES
See ECT 326.

ECT 429 AN INTRODUCTION TO TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES
See ECT 329.
ECT 431 CURRICULUM DESIGN AND DEVELOPMENT 2
P.M. Divola
Available off campus only
Second semester
Credit: 1 credit point
Prerequisite: ECT 331
Assessment: Assignments

The unit is a sequel to ECT 331 Curriculum design and development 1. It is planned to provide teachers with the knowledge and skills underlying curriculum design, innovation and evaluation. Some emphasis is given to studies of innovation and evaluation, making the unit of particular value to teachers with administrative responsibilities, as well as to classroom teachers. Issues are derived from case studies of school curricula. School-based activities form the basis of assessment.

Access to an educational setting is necessary.

ECT 432/732 ACTION RESEARCH AND THE CRITICAL ANALYSIS OF PEDAGOGY
R. McTaggart
Available off campus only
Whole year
Credit: 2 credit points
Assessment: A series of short essay contributions to the unit journal.

Increasingly, teachers, students, and whole school communities are studying and reflecting on the curriculum, teaching and social relationships in their schools. Many are working on gender issues (or race issues) in schools and classrooms; on student participation (in negotiating the curriculum, for example); on collaborative learning, where students share learning tasks and report to each other on their findings; on activity-based learning in process writing or enquiry science, for example; and on democratic decision making in schools and systems. Action research in curriculum and teaching is introduced historically and through reports by teachers and others who have been involved in action research investigations. The unit compares and contrasts action research with other approaches to curriculum research. Students work on action research projects of their own, and communicate with each other about their projects through the unit journal. Students will need access to a microcomputer and printer, word processing, and the software they plan to use during the unit.

ECT 437 CURRICULUM ISSUES IN HEALTH EDUCATION
See ECT 337.

ECT 454 PHYSICAL EDUCATION AND THE CURRICULUM
See ECT 354.

ECT 455 TEACHING PHYSICAL EDUCATION
See ECT 355.

ECT 457 CHILDREN AT PLAY
See ECT 357.

ECT 458 SPORT GENDER AND SCHOOL PHYSICAL EDUCATION
See ECT 358.

ECT 463 EDUCATIONAL COMPUTING 1
See ECT 363.

ECT 464 EDUCATIONAL COMPUTING 2
W. Green
Whole year
Credit: 2 credit points
Prerequisite: ECT 363, ECT 341, SCP 717, SCP 754 or equivalent.
Students who have completed ECT 461 and ECT 462 may not enrol in ECT 464
Assessment: 3 major assignments

The unit extends the introductory work of ECT 463 by focusing upon critical understandings of the culture of educational computing. This entails furthering students' practical skills by working with two pieces of application software, conducting a study of the computing practices of a school or similar organisation, and extending students' understanding of the relationship between curriculum and computing in an area of their choice.

Students will require access to a microcomputer and printer, word processing, and the software they plan to use during the unit.

ECT 491 PRIMARY PRACTICUM 1
D. Morris
Whole year
Course requirement
Assessment: Students must be deemed satisfactory in teaching practice

ECT 491 Primary practicum is in the first year of the course and will have a study guide and specific assignments to be carried out during the semester. The materials will be specifically designed to present students with an introduction to schools and teaching, with specific reference to teaching in primary schools. ECT 491 assignments will include sample lesson plans, a paper reporting and reflecting on a variety of directed data collected during the practicum. The practicum will be evaluated by supervising teachers, tutors and administrators who will provide students with critical, evaluative feedback on lessons, and who will prepare for Deakin the necessary completed practicum evaluation forms.

ECT 492 SECONDARY PRACTICUM 1
D. Ferguson
Whole year
Course requirement
Assessment: Students must be deemed satisfactory in teaching practice

ECT 492 Secondary practicum is in the first year of the course and will require students to work through a study guide and reader which will include assignments related to those materials. The materials will be specifically designed to present students with
an introduction to schools and teaching, with specific reference to teaching in secondary schools. ECT 492 assignments will include sample lesson plans and a paper reporting and reflecting on a variety of directed data collected during the practicum. Supervising teachers and administrators will also evaluate lessons taught, give critical, evaluative feedback on lessons, and provide Deakin with a completed practicum evaluation form.

ECT 591 PRIMARY PRACTICUM 2
D. Ferguson/D. Morris
Whole year
Course requirement
Assessment: Students must be deemed satisfactory in teaching practice

ECT 591 Primary practicum is in the second year of the course and will have a study guide and specific teaching and curriculum assignments to be carried out in the semester. The practicum will be evaluated by supervising teachers, tutors and administrators who will provide students with critical, evaluative feedback on lessons, and will prepare for Deakin the necessary completed practicum evaluation forms.

ECT 592 SECONDARY PRACTICUM 2
R. Reardon
Whole year
Course requirement
Assessment: Students must be deemed satisfactory in teaching practice

ECT 592 Secondary practicum is in the second year of the course and will require students to work through a study guide and reader which will include assignments related to those materials. The materials are specifically designed to present students with an opportunity to examine their particular secondary methods in a school, and assignments are under the direction of EED 495 Post primary curriculum study A and EED 496 Post primary curriculum study B. These assignments will include situational analyses of the school's current curriculum practices with a view to curriculum development at the school level. Students will also design curriculum packages based on the needs analyses made in the previous assignments together with negotiations with the supervising teacher(s). Finally, where possible the student-designed packages will be taught and evaluated prior to the final assignment submission. Supervising teachers and administrators will also evaluate all school and curriculum activities undertaken, give critical, evaluative feedback on lessons, and provide Deakin with a completed practicum evaluation form.

ECT 593 ELECTIVE PRACTICUM
P. Ferguson/R. Reardon
Whole year
Course requirement
Assessment: Students must be deemed satisfactory in teaching practice

ECT 593 Elective practicum: students will have completed 45 days of both primary and secondary practicum. They may choose to spend this final 10 days in a primary or secondary school or other educational setting (if approved). Supervising teachers and administrators will also evaluate all school and curriculum activities undertaken, give critical, evaluative feedback on lessons, and provide Deakin with a completed practicum evaluation form.

ECT 701 CLASSROOM PROCESSES
See ECT 401.

ECT 702 ACTION RESEARCH AND THE CRITICAL ANALYSIS OF PEDAGOGY
See ECT 432.

EDR 401 MA prelim RESEARCH PROGRAM
S. Kemmis
Also available off campus
Whole year
This is an individual program of study and research, equivalent to a full-time Honours year, for students without such a qualification who wish to proceed with subsequent enrolment in higher degree courses. Subsequent admission to higher degree courses is not necessarily automatic. Admission is subject to the availability of supervision and facilities, as well as any limitations imposed on student numbers by the National Board of Education, Employment and Training.

EDR 800 MA RESEARCH PROGRAM
S. Kemmis
Also available off campus
Whole year
This unit comprises individual programs of study and research leading to the award of Master of Arts in Education. For full details refer to the Higher degrees by research booklet available from the Secretary, Graduate Studies and Research Committee, Student Centre, Deakin University, Geelong, Victoria 3217, telephone (052) 47 1183.

EDR 900 PhD RESEARCH PROGRAM
S. Kemmis
Also available off campus
Whole year
This unit comprises individual programs of study and research leading to the award of the degree of Doctor of Philosophy in Education. For full details candidates should refer to the Higher degrees by research booklet available from the Secretary, Graduate Studies and Research Committee, Student Centre, Deakin University, Geelong, Victoria 3217, telephone (052) 47 1183.

EED 104 STUDIES IN EDUCATION AND TEACHING 1
R. Gold
Whole year
Credit: 2 credit points
Assessment: Assignments; examination
Students will engage in studies of human development and learning. Topics addressed will include: descriptions of human development (cognitive, moral, social and personality); the comparison of human development across these spheres; human development and cultural difference; development and disability; mechanisms of cognitive development; cultural construction of childhood; implications for learning; different styles of learning; and strategies for teaching and learning.

**EED 105 LANGUAGE DEVELOPMENT IN CULTURAL CONTEXT**  
R. Matthews  
On campus only  
First semester  
Credit: 1 credit point  
Assessment: Diary; assignment

This unit will focus on the ways young children acquire language, both spoken and written, from the time of birth until the early stages of their formal schooling. Students will be presented with a framework within which they can interpret what they observe about language teaching in schools, and will be expected to apply this to practical experience in both classroom and workshop sessions.

The unit will emphasise the importance of issues of ethnicity, Aboriginality, class, culture and gender when considering early language development. Students will be expected to develop a sensitivity to, and respect for, the language and culture of different groups.

Accessible concrete experiences will introduce students to the ideas and debates in the area of early language education, and will draw on the work of authors such as Cambourne, Halliday, Freire, Luke, Heath, Urwin, Walkerdaie and Painter, as well as using the work of authors such as Isaac Brown, who provide a cross-cultural perspective.

All students will have a practical introduction to the personal use of word processing facilities.

Students will be expected, by the end of the semester, to display competence in written and spoken English. They will be screened throughout the unit and students who are having difficulties will be expected to attend additional sessions.

**EED 106 CONSTRUCTING MATHEMATICS**  
K. Clements  
On campus  
First semester  
Credit: 1 credit point  
Assessment: Assignments and seminar presentations 100%

This course is a preparation for teaching numerical, spatial and measurement concepts in primary school classrooms. While major mathematical concepts met in primary and secondary school will be revised and extended, there will be an emphasis on methodologies associated with assisting young children to construct appropriate mathematical understandings. Current practices employed in the teaching of mathematics will be critically examined.

**EED 107 SOCIAL STUDIES EDUCATION**  
R. Charles  
On campus  
Second semester  
Credit: 1 credit point  
Assessment: Reports; workshops

Issues for study include learning about how to live in a democracy, social participation, global education, and studies of social and built environments.

Collaboration and enquiry teaching/learning methods are used. Assessment is collaborative and is made through workshop participation and written reports.

**EED 108 TEACHING SCIENCE**  
L. Robottom  
On campus  
Second semester  
Credit: 1 credit point  
Assessment: Assignments

This unit begins with an exploration of views of science presented in popular biographical accounts of science and scientists, and considers a number of contemporary issues in science education such as enquiry teaching, gender and science, and children's thinking in science. The unit contains a continuous series of workshops on thematic activities for the teaching of science, and a number of invited speakers (professional scientists; teachers of science; science education support personnel) will present lectures on their professional work. Students will be required to conduct a reconnaissance of science education in local primary schools, and to undertake a small classroom research project examining a contemporary science education issue within the context of their school experience.

**EED 203 EDUCATION STUDIES 2: SCHOOL AND CLASSROOM STUDIES**  
R. Lewis  
Whole year  
Credit: 2 credit points  
Assessment: Assignment and progressive testing throughout the two semesters

The aim of the unit is twofold: to provide students with approaches to exploring the nature and purpose of education, schools and classrooms; and to provide students with a framework of concepts and insights which will illuminate their understanding of education, schooling and teaching. A number of core issues will be examined from the perspective of equity and access. These include social class and schooling, gender and teachers' work, Aboriginal education, multiculturalism/race and schooling, public versus private education and alternative schooling, and discipline and welfare. Assessment tasks involve biography and autobiography, a school case study and unit journal.
Individual assessment tasks include the preparation of a biography, autobiography and unit journal, with collaborative assessment tasks centred on the student-led seminar and alternative school case study.

**EED 204 STUDIES IN EDUCATION AND TEACHING 2**
Not offered until 1992
Whole year
Credit: 2 credit points
Assessment: Assignments

Students will engage in studies of knowledge and teaching. Topics addressed will include: the production, organisation and transmission of various kinds of knowledge; curriculum, pedagogy and evaluation as educational practices; teaching a social construction; the work and lives of teachers; teachers and learners.

**EED 205 LANGUAGE CURRICULUM AND PEDAGOGY**
Not offered until 1992
On campus only
Second semester
Assessment: Assignments

This unit will build on understanding from Language development in cultural context in introducing students to the teaching of language and literacy in primary schools.

Particular emphasis will be given to the development, teaching and evaluation of integrated literacy programs. These issues will be addressed within a whole language framework.

The teaching of reading, writing and literature will be discussed with reference to current research in the field. Students will also be introduced to the use of word processing as a teaching tool, and to the teaching of literacy to children from non-English speaking backgrounds.

**EED 206 APPLICABLE MATHEMATICS**
Not offered until 1992
First semester
Credit: 1 credit point
Assessment: Assignments and seminar presentations 100%

Consideration of the notions of 'everyday cognition' and of how mathematics is applied in everyday life will provide a basis for an examination of mathematics as it is typically presented in the classroom. Students will reflect on the education implications of existing textbooks, recommended curriculum guidelines and commonly used assessment procedures, and will be involved in developing and trialling appropriate curriculum materials.

**EED 207/208 ARTS IN EDUCATION A and B**
J. Grenfell
Not offered until 1992

Whole year
Credit: 2 credit points
Assessment: Participation and research tasks

Through participation in practical workshops, tutorials and research tasks generated during school experience, concepts central to the development of curricula in the visual arts, music, drama and media are addressed. Issues include:
- the concept of discipline based arts learning
- the arts and human development
- the development of aesthetic perception
- creativity
- the notion of integration within the arts and in a broader educational context
- developing curricula in the arts
- teaching the arts
- evaluation

Reference is made to the conceptual underpinning espoused in the Victorian Ministry of Education publication Frameworks, The Arts

**EED 303 EDUCATION STUDIES 3: CULTURE AND CURRICULUM STUDIES**
S. Kemmis
Whole year
Credit: 2 credit points
Assessment: 2 assignments

The concept of culture in both the substantive and dynamic dimensions is explored for its implications for curriculum generation and implementation. The following aspects of culture and curriculum will be considered: the interaction between culture and schooling; determining and justifying curriculum content and processes; the role of community, the school, the teacher and the child in curriculum development; the concept of curriculum; curriculum and social and cultural reproduction; educational reform and curriculum innovation. The unit aims to answer the general questions, 'What should schools teach?', 'What do schools teach, and why?' and 'How can schools be improved — what needs to be done and by whom?'.

The unit is organised around a series of school-focused research tasks.

**EED 304 STUDIES IN EDUCATION AND TEACHING 3**
Not offered until 1993
Whole year
Credit: 2 credit points
Assessment: Assignments

In this third year students will engage in studies of culture and schooling. Topics addressed will include: the idea of culture; cultural diversity; culture and values; cultural conflict and cultural change; the politics of culture (class, race, gender, social justice, science and technology); the cultural construction of schooling; schooling and social change.
In each of these three years students will engage in observation and practical exercises with children, classes and teachers as part of a continuing and related practicum.

EED 305 LANGUAGE AND LEARNING
Not offered until 1993
On campus only
First semester
Credit: 1 credit point

This unit will show how teachers can help children to use language as a resource to assist in their learning. It will proceed on the basis that learning involves attempts to gain control of the meaning systems of a culture, and that both spoken and written language have a central role in this process.

In relation to spoken language the unit will deal with small group and teacher-led discussion, as well as role play, simulation and drama activities. It will draw extensively on the work of Cazden in relation to classroom discourse, covering questioning, scaffolding, reconceptualisation and modelling.

In relation to written language the unit will examine text types and genres across the curriculum, the use of journals for learning, and the teaching of comprehension and research skills, as well as concepts such as mapping, summarising, data base access, predicting, inferencing and self-questioning.

The unit will also make reference to bilingual and community language programs, where the language of learning is not English.

EED 306 ACCESS AND SUCCESS IN MATHEMATICS EDUCATION
Not offered until 1993
Credit: 1 credit point
Assessment: Assignments and seminar presentations 100%

Issues arising from considerations of relationships between gender, class, race, and school mathematics will be addressed, with special attention being given to the impact of technology on the mathematics curriculum and the role of language factors in mathematics learning. The development of mathematics programs consistent with twin notions of access and success will be explored in an active way.

EED 307 PHYSICAL EDUCATION
R. Tinning
Not offered until 1993
First semester
Credit: 1 credit point
Assessment: Assignments and satisfactory participation in tutorials and practical seminars

This unit is an introduction to physical education curriculum and teaching in primary schools. Throughout the unit a range of issues concerning physical education teaching will be explored in on-campus lectures, tutorials and practical seminars, and school-based teaching tasks. The unit takes the position that physical education is a social process and that quality teaching in physical education will require, in addition to certain technical skills, an understanding of this social process.

EED 308 HEALTH EDUCATION: BIOSOCIAL STUDIES
D. Colquihoun
Not offered until 1993
Second semester
Credit: 1 credit point

This unit focuses on teaching primary school health education. The unit is integrated with school experience and a series of school-based curriculum tasks serve as the basis for tutorial discussion. The students will be expected to analyse continually the relationship between the school curriculum and the broader health care system. Key issues to be addressed include: voluntarism, medicalisation, medicalisation and the politics of health.

Students are required to research their own practice as teachers and to work collaboratively with other students in attempting to understand and improve their teaching.

EED 402 EDUCATIONAL ENQUIRY: APPROACHES TO RESEARCH
K. Clements
Available off campus only
First semester
Credit: 1 credit point
Assessment: 2 assignments

This unit provides an overview of the various approaches to investigating issues in education. Approaches include those based on inferential statistics, ethnographic methods, action research, history and philosophy.

The unit is designed for all BEd students but is of particular relevance to students who wish to continue to a Master's degree at a later time. The material is of interest and practical use as a preliminary to the research methodology associated with the research paper component at that level.

EED 404 INTRODUCTION TO STUDIES IN EDUCATION AND TEACHING*
*For BEd (Postgraduate) students only
D. Morris/P. Ferguson
First semester
Credit: 1 credit point
Assessment: Assignments

In this unit students will be introduced to the world of the child and adolescent. The major points of focus will be on the social, cultural, physical, moral and psychological development of young people. The influences of these divergent factors on schools and teaching will be examined. Assignments will, where possible, be directly related to activities undertaken in primary and secondary school settings.
as well as other educative settings such as homes, youth clubs, organised sporting activities and others.

EED 405 STUDIES IN EDUCATION AND TEACHING 2*
*For BEd (Postgraduate) students only
B. Dickie/D. Morris
Second semester
Credit: 1 credit point
Assessment: Assignments

This unit continues on from EED 404 and further develops the concept that teachers must develop skills of critical reflection. The practice of 'critical pedagogy' enables teachers to examine the varied influences on children, their education and schooling. The emphasis is on the need for teachers to critically reflect on their practice and to continually monitor and adjust their teaching in order to make wise curriculum and teaching decisions which mirror the concerns for educational equity and social justice explicit in the Victorian Ministry of Education's directives. Assignments will include the examination of the social and cultural factors which have moulded beliefs about teaching and education held by a variety of people from a range of generations and cultures. Case studies of schools, their styles and curricula will be compared and contrasted from the perspectives of a variety of established philosophical positions.

EED 422/722 SOCIOLOGY OF EDUCATION
D.M. Dawkins
Available off campus only
First semester
Credit: 1 credit point
Assessment: 3 assignments

The unit examines the functions and structure of mass education. Beginning with a statement and critique of conventional views of education, it examines structural inequalities in education, social and class variables, classroom interaction, school knowledge as a social construct, and the relationship between education and employment.

EED 423/723 SOCIOLOGY OF THE SCHOOL
D.M. Dawkins
Available off campus only
Second semester
Credit: 1 credit point
Prerequisite: EED 421/721 or EED 422/722
Assessment: 2 assignments

This unit follows on from EED 422/722 and begins with a study of the political economy of schooling looking at the link between the economy, political institutions, and educational policies. With this as a backdrop, the unit then provides a sociological study of teachers and teaching as a profession, alternative types of education, the problems of ethnicity and gender in education, and the place of education in a technologically changing world.

EED 431 INTRODUCTION TO EDUCATIONAL ADMINISTRATION
See EED 731.

EED 432 EDUCATIONAL LEADERSHIP IN SCHOOLS
See EED 732.

EED 433 MANAGEMENT OF RESOURCES IN SCHOOLS
See EED 733.

EED 434 ORGANISATIONAL EVALUATION IN SCHOOLS
See EED 734.

EED 491/492/494 SUPERVISED INDIVIDUAL PROJECT
E. Major
First semester/second semester/whole year
Credit: EED 491, 1 credit point; EED 492, 2 credit points; EED 494, 1 credit point (for students who have already taken EED 491)

This is a unit of individual study or activity approved by the Faculty of Education. Students wishing to undertake such a project should seek approval through an appropriate member of staff, prior to enrolment. Approval is conditional upon appropriate supervision being available.

Further information can be obtained from the coordinator of this unit, Mr E. Major.

EED 495 POST-PRIMARY CURRICULUM STUDY A
P. Ferguson
Second semester
Credit: 1 credit point
Assessment: Written report and satisfactory teaching practice

This unit involves an individualised examination of a particular post-primary curriculum area in which the student will specialise. Students will discuss a project with a Deakin University course supervisor, a post-primary supervising teacher and a University specialist curriculum adviser. This group will develop a course of study specifically related to the post-primary curriculum area in which the student will teach.

Assessment will include a report on the design, development and evaluation of a program implemented by the student in a post-primary school.

EED 496 POST-PRIMARY CURRICULUM STUDY B
P. Ferguson
Second semester
Credit: 1 credit point
Assessment: Written report and satisfactory teaching practice
This unit involves an individualised examination of a particular post-primary curriculum area, other than the area examined in EED 495 Post-primary curriculum study A, in which the student will specialise. Students will discuss a project with a Deakin University course supervisor, a post-primary supervising teacher and a University specialist curriculum adviser. This group will develop a course of study specifically related to the post-primary curriculum area in which the student will teach.

Assessment will include a report on the design, development and evaluation of a program implemented by the student in a post-primary school.

EED 722/422 SOCIOLOGY OF EDUCATION
See EED 422.

EED 723/423 SOCIOLOGY OF THE SCHOOL
See EED 423.

EED 731 INTRODUCTION TO EDUCATIONAL ADMINISTRATION
R.L. Rattray-Wood
Available off campus only
First semester
Credit: 1 credit point
Assessment: 2 assignments; 1 open book exam

The unit has developed from a questioning of the relevance of much of the traditional theoretical content that is usually found in courses on educational administration. Uncertainty about choice of perspectives and the background of turmoil in our society prompts a more realistic introduction to the study of educational administration, which is based on the awareness of serious concerns of administrators in education. The unit provides ideas on perspectives and types of rationality that have an effect upon the practical and theoretical aspects of knowledge that go under the title of Educational Administration. Special attention is given to a selection from current conventional topics such as power, authority, decision making, negotiation, evaluation, leadership and bureaucracy. Administration is shown to be both politics and philosophy in action.

EED 732 EDUCATIONAL LEADERSHIP IN SCHOOLS
R.L. Rattray-Wood
Available off campus only
Second semester
Credit: 1 credit point
Prerequisite: EED 431/731
Assessment: Assignments; open book exam

This unit departs markedly from the pattern of those generally presented under the rubric of 'leadership'. The unit reviews the basic strands of theorising that have dominated traditional discussion of leadership; expresses a fundamental dissatisfaction with the level of adequacy of mainstream sociology on the subject of leadership; and sets down some alternative approaches that promise more congenial, democratic participation in educational decision making.

EED 733 MANAGEMENT OF RESOURCES IN SCHOOLS
J. Kenway
Available off campus only
First semester
Credit: 1 credit point
Prerequisite or corequisite: EED 431/731
Assessment: 3 assignments

The unit critically re-examines and challenges conventional definitions of school management and school resources. Culture and knowledge are argued to be the most important resources available to schools, and their management is considered through an examination of various curricular, pedagogical, and environmental processes. The relationship between school and society is dosely examined in the light of the important part played by schools as agents in the control and management of knowledge.

Alternative approaches to the management of resources in schools are discussed and students are encouraged to apply various theoretical concepts to practical developments within the classroom and the school.

EED 734 ORGANISATIONAL EVALUATION IN SCHOOLS
J. Blackmore
Available off campus only
Second semester
Credit: 1 credit point
Prerequisite: EED 433/733
Assessment: Assignments

This unit aims to establish a basis for the qualitative evaluation of school programs. The concept of evaluation and the epistemological, aesthetic and ideological bases of evaluation are elaborated. The concepts of power and authority are discussed as major influences in evaluation, and these ideas are applied to the evaluation of school message systems and structures. The social and administrative environment of educational evaluation is considered, along with the role of teachers and the community in evaluation processes. The unit is supported by case studies in school evaluation, and students are encouraged to engage in practical exercises in evaluation.

EED 792 SPECIAL PROJECT
J. Smyth
Available off campus only
Whole year
Credit: 2 credit points
Prerequisites: EED 731, EED 732, EED 733, EED 734
Assessment: Assignments 100%

A project of the students' choosing negotiated with available supervisors and approved by the coordinator of the course.
Students in full-time employment are encouraged to undertake this unit. It involves a re-analysis and application of material presented in each of the four core educational administration units. The intent is to develop links between theory and practice, with regard to status, values and ideology.

EED 892 MEd RESEARCH PAPER
R. McTaggart
Available off campus
Whole year
Credit: 2 credit points
Assessment: Research paper 100%

A project of individual research in one of the research areas of the Faculty. Students wishing to undertake their research paper must outline their research project in a proposal of approximately one thousand words. This should be submitted to the Coordinator of MEd Research (Ms L. de Vries) within two weeks of the beginning of first semester. Students should consult members of staff in the relevant area before submitting the proposal for approval. Under normal circumstances 4 credit points from an appropriate area should be completed successfully prior to application for enrolment in this unit. Information about research interests of staff is available in the booklet Guidelines for research papers available from the Faculty.

EED 893 MEd RESEARCH PAPER: PART 1
Whole year
Credit: 2 credit points
Assessment: First part of a 4-credit-point research paper

Enrolment in this research unit is restricted to students wishing to spread study of EED 894, a 4-credit-point research paper, over two years. In the second year they will be enrolled in EED 895 MEd Research paper: part 2. See requirements for EED 894.

EED 894 MEd RESEARCH PAPER
Available off campus
Credit: 4 credit points
Assessment: Research paper 100%

A unit of individual research in one of the research areas of the Faculty. It is available only to students with a strong academic record and a sound proposal. Students wishing to undertake the four-unit research paper must outline their research project in a proposal of two thousand words. This should be submitted to the Coordinator of MEd Research (Ms D. Johnston) within two weeks of the beginning of first semester. The topic of the research, the method of enquiry to be used, and the key literature which will inform the study, should be identified clearly.

Students should consult a member of staff in the relevant area before submitting the proposal for approval.

EED 895 MEd RESEARCH PAPER: PART 2
Whole year
Credit: 2 credit points
Assessment: Completion of a 4-credit-point research paper

Enrolment in this unit is restricted to those students completing the second part of a 4-credit-point MEd research paper studied over two years.

ERM 882/883 RESEARCH METHODOLOGY 1 AND 2
F.A. Rizvi
Available off campus only
First or second semester
Credit: ERM 882, 1 credit point; ERM 883, 1 credit point
Assessment: Assignment 100%

These are reading units which allow students to propose and conduct their own course of study under the guidance of an appropriate supervisor. The area selected for study should relate closely to the topic that has been planned for the EED/ESA 892 Research paper.

Students wishing to enrol in these units must first obtain approval concerning their written proposal from the Coordinator of MEd Research (Ms D. Johnston) or the Coordinator of MEd Admin Research (Dr F. Rizvi) who will arrange for supervision by an appropriate member of staff. (Approval is not usually given to students who have completed fewer than 4 credit points of coursework.)

ESA 841 THEORY AND PRACTICE IN EDUCATIONAL ADMINISTRATION
R.J. Bates
Available off campus only
Whole year
Credit: 2 credit points
Assessment: 5 assignments

This unit begins with a brief introduction to the historical dominance of the 'efficiency' and 'theory' movements in educational administration and then shifts to an analysis of contemporary theories and issues. Discussion will include the following topics: administrative theory in transition; authority and educational administration; educational administration and the management of knowledge; class, control and contestation in educational organisations; change and stability in schooling; political legitimacy in educational administration; gender and administration in education; critical theory and educational practice; philosophy, common sense and action in educational administration; organisational psychology in educational administration.
ESA 842 POLICY DEVELOPMENT AND ANALYSIS
F.A. Rizvi
Available off campus only
First semester
Credit: 1 credit point
Prerequisite: ESA 841 (MEdAdmin students only)
Assessment: 2 major assignments

Beginning with a consideration of various approaches to policy analysis, the unit develops analyses of a number of policy issues in Australian education. An examination of Federal policy initiatives in education, during the period from Menzies to Hawke, is followed by a series of studies of policy debates over issues such as education and equity, schooling and gender, youth, school and work, multiculturalism and education, and community participation in educational decision making and public and private schooling.

ESA 843 SCHOOL-BASED PROFESSIONAL DEVELOPMENT
W.J. Smyth
Available off campus only
Second semester
Credit: 1 credit point
Prerequisite: ESA 841 (MEdAdmin students only)
Assessment: Written submission 100%

This unit involves students in undertaking a form of school-based professional development known as 'clinical supervision', while reflecting and writing about that experience. Students are required to work collaboratively with colleagues in a school setting. Analysing what happens when clinical supervision is trialled is essential to working out the relationship between the theory and the practice of such processes. Central to the unit is a journal that documents the student's reflections on the experience. Students are urged to think carefully about whether they are able to develop the kind of collaborative arrangements central to the unit, and to contact Associate Professor John Smyth immediately if they consider this will pose problems.

ESA 844 THE ADMINISTRATIVE CONTEXT OF SCHOOLING
J. Kenway
Available off campus only
First semester
Credit: 1 credit point
Prerequisite: ESA 841 (MEdAdmin students only)
Assessment: 2 assignments

This unit invites students to consider educational administration in the context of different theories of the State. It asks them to explore the forces which constrain and enable democratic forms of educational administration via case studies of projects for change.

ESA 845 THE ECONOMY OF SCHOOLING
P. Watkins
Available off campus only
Second semester

Credit: 1 credit point
Prerequisite: ESA 841 (MEdAdmin students only)
Assessment: 2 assignments

This unit involves a study of the various ways in which the economic implications of schooling can be interpreted. Not only are the various schools of thought in the study of economics — Neo-classical, Keynesian and Marxist — presented, but also the economic influences on teachers, students, culture, knowledge and technology.

ESA 846 GENDER AND EDUCATION
First semester
Credit: 1 credit point
Assessment: Project work

This unit explores the complex and often subtle relationships between education and gender. After acquainting students with feminist discussion of educational history and theory, it provides the opportunity for them to explore their particular curriculum and research interests guided by recent pertinent feminist knowledge.

ESA 892 MEdAdmin RESEARCH PAPER
F.A. Rizvi
Available off campus only
Whole year
Credit: 2 credit points

This is a unit of individual research in the area of educational administration. Students must outline their research project in a proposal of approximately one thousand words. This should be submitted to the Research Paper Coordinator, Dr F.A. Rizvi, within two weeks of the beginning of first semester. Students needing help should consult a member of staff in the Educational Administration area. The topic for research should reflect the student's particular research interest, but should also be clearly linked to the theoretical themes presented in the units already completed as part of the MEdAdmin course.

ETL 822 CLASSROOM RESEARCH
R. Walker
Available off campus only
First semester
Credit: 1 credit point
Assessment: Completion of coursework

This unit is organised around two major tasks. The first requires students to use a variety of research methods to look at a class they teach, or one to which they have ready access. The second provides a sample of studies from the research literature, and requires students to look at the range and scope of studies available.

Access to a classroom is necessary.

ETL 824 INSTRUCTIONAL PROCESSES
C.M. Hook
Available off campus only
Second semester
This unit examines the nature and content of instructional processes, and their implementation in different educational settings, focusing on the systematic approach to instruction. It examines both the psychological and philosophical foundations underpinning this model and their influence on instructional design. Attention will be paid to instructional and design theory, including such topics as objectives, learning tasks, task analysis, the analysis of psychological skills, instructional methods or strategies, media selection and evaluation. Students will be expected to apply these principles in their own educational settings, which will involve the development of an instructional module.

ETL 825 TEACHERS’ THEORIES OF ACTION
J. Smith
Available off campus only
First semester
Credit: 1 credit point
Assessment: Descriptive assessment by project 100%

This unit starts from the presumption that teachers possess viable theories about what works in teaching. It encourages students to be articulate about those theories, and to view them in the light of the broader historical, cultural and political forces that have not only shaped them, but which continue to maintain and constrain them. The unit comprises a number of challenges that prompt a consideration of theories in use.

Access to a classroom for teaching purposes is a requirement of the unit.

ETL 826 COGNITIVE PROCESSES IN INSTRUCTION
R. Madean
Available off campus only
Second semester
Credit: 1 credit point
Assessment: Teaching-based research assignment submitted in 2 stages

This unit examines the educational implications of recent developments in cognitive psychology. It begins with a brief overview of theories of memory, knowledge representation and learning. Then follows an outline of factors which influence children’s conceptual development, and differences between novice and expert performance, illustrated with reference to particular curriculum areas. The final section discusses teaching strategies which may be used to overcome barriers to learning identified in earlier sections.

Access to a teaching/learning situation of some kind (not necessarily a classroom) is required.

Students who have completed ETL 821 The nature of teaching and learning may not enrol in this unit.

Unit outlines:
General studies

General studies units are units other than Education units which may be taken as part of an Education course. This section lists, in alphabetical code order, the general studies units available in the Faculty of Education and as interdisciplinary units in the Faculty of Humanities. General studies options are also available in other Faculties of the University.

Education students should note:
- a general studies major in this Faculty consists of 6 credit points of study in one discipline (e.g. maths) taken as 2 credit points at each of three successive levels;
- a general studies submajor consists of 4 credit points of study in one discipline taken as 2 credit points at each of two levels;
- a general studies minor consists of 2 credit points of study in one discipline.

EHM 103 BIOLOGICAL BASES OF HUMAN MOVEMENT
B. J. Lowdon
First semester
Credit: 1 credit point
Quota: 80 students
Assessment: Class tests 15%; laboratory reports 35%; final examination 50%

Functional human anatomy and physiology, with emphasis on the skeletal, muscular, circulatory, nervous, respiratory, digestive and energy systems, will be explored in this unit. The study will include an examination of prevention, recognition and care of injuries that can occur during physical activity. A study will also be made of physical growth and development of the pre-school and school-aged child. Anthropometric influences will be studied in relation to body dimensions, somatotype and postural deviations.

EHM 104 APPLIED EXERCISE SCIENCE
B. J. Lowdon
Second semester
Credit: 1 credit point
Prerequisite: EHM 101 or equivalent
Quota: 90 students
Assessment: Class tests 15%; laboratory reports and assignments 40%; final examination 45%

This unit will focus on the application of exercise science theory to physical training, fitness and performance. Training programs and their effects on, and adaptation of, the energy and other systems will be evaluated at a variety of levels and environmental conditions. Students will be involved in developing and monitoring their own training programs.

EHM 201 BIOMECHANICS 1
K. Davis
Second semester
Credit: 1 credit point
A theoretical and practical study of the mechanical principles involved in aquatic, projectile, jumping, kicking and striking activities. Emphasis will be placed on developing skill in analysing a movement, relating it to a model of performance, and developing coaching points with sound mechanical basis.

**EHM 202 PHYSIOLOGY OF HUMAN MOVEMENT**  
B.J. Lowdon  
First semester  
Credit: 1 credit point  
Prerequisite: EHM 101, or equivalent  
Assessment: Class tests 20%; laboratory work 30%; examination 50%

The unit will investigate human physiology, and the adaptations that occur in response to performance at a variety of levels and in different conditions. Special consideration will be given to the energy, circulatory, respiratory, nervous and metabolic systems. Motor fitness will be investigated, measured and evaluated. Laboratory experiences will reinforce and supplement lecture material.

**EHM 203 ACQUISITION AND ANALYSIS OF SKILL PART 1**  
Not offered until 1992  
K. Davis  
First semester  
Credit: 1 credit point  
Assessment: To be advised

This unit will focus on the application of motor learning and biomechanics theory to the acquisition and analysis of a range of physical activities. General principles will be presented first and then students will be required to participate in the learning of aquatic, striking, gymnastic, kicking, throwing, dynamic balance, running and outdoor activities.

While developing these skills students will focus on particular aspects of motor learning theory and will also be expected to analyse their skill by referring to a biomechanically sound model.

**EHM 204 ACQUISITION AND ANALYSIS OF SKILL PART 2**  
Not offered until 1992  
K. Davis  
Second semester  
Credit: 1 credit point  
Prerequisite: EHM 203  
Assessment: To be advised

This unit will be a continuation of EHM 203, with the focus on more detailed analysis of selected movements. Students will be expected to coach a performer for an extensive period, adhering to established motor learning principles. Progress will be monitored at practice and in competition through the use of video analysis techniques. Relevant motor learning and biomechanics literature will be reviewed to enhance the acquisition and analysis of skill.

**EHM 303 INTEGRATED HUMAN MOVEMENT STUDIES**  
J. Evans  
Second semester  
Credit: 1 credit point  
Assessment: Assignments

This unit aims to provide the opportunity for students taking a major in human movement studies to apply the theoretical bases of all previous individual units of study (biomechanics, physiology of exercise, socio-cultural foundations, sports medicine, and psychology of sport) in their participation in a variety of activities. The culminating activity will involve choice of an activity which holds personal significance to the student and which requires goal setting, preparation, training and performance, in the achievement of a major goal.

**EHM 304 SOCIAL PSYCHOLOGY OF SPORT**  
Not offered until 1993  
K. Davis  
First semester  
Credit: 1 credit point  
Assessment: To be advised

This unit will focus on the psychology and social bases of sport performance. Topics in sport psychology will include an investigation of psychological characteristics of peak performance, goal setting, personality, arousal and performance, imagery, concentration, motivation, 'burnout' and slumps, psychological rehabilitation after injury, mental preparation, confidence building, non-verbal behaviour, coping with the unexpected, and attribution theory and performance.

Aspects of social interaction will include an investigation of the sport team as an effective group, leadership effectiveness, aggression, competition, females in sport, and sport for children.

**AAP 101/102 SOUNDINGS IN EUROPEAN ART A AND B**  
P.A. Hutchings, J. Grenfell  
Also available off campus  
First and second semester  
Credit: Unit A, first semester, 1 credit point; Unit B, second semester, 1 credit point

For unit description and assessment details see the 'Unit outlines' section of the Faculty of Humanities chapter.

**AAP 203/204 ART AND ARCHITECTURE OF THE ITALIAN RENAISSANCE: A CRITICAL HISTORY OF THE FIRST MODERN MOVEMENT**  
J. Trimble  
Also available off campus  
First and second semester  
Credit: AAP 203, first semester, 1 credit point; AAP 204, second semester, 1 credit point

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For unit description and assessment details see the 'Unit outlines' section of the Faculty of Humanities chapter.

AAP 205 CONCEPTS AND BASES OF ART
J. Grenfell
Also offered off campus
Second semester
Credit: 1 credit point

For unit description and assessment details see the 'Unit outlines' section of the Faculty of Humanities chapter.

AAP 206/306 UNDERSTANDING ART
P. Hutchings
Also available off campus
Second semester
Credit: 1 credit point

For unit description and assessment details see the 'Unit outlines' section of the Faculty of Humanities chapter.

AAP 301/302 SOUNDINGS IN EUROPEAN ART A AND B
P.A. Hutchings, J. Grenfell
Also available off campus
First and second semester
Credit: Unit A, first semester, 1 credit point; Unit B, second semester, 1 credit point

For unit description and assessment details see the 'Unit outlines' section of Faculty of Humanities chapter.

PAP 101 INTRODUCTION TO THE PERFORMING ARTS
C. Romet
Whole year
Credit: 2 credit points
See unit description and assessment details in the 'Unit outlines: performing arts' section of the Faculty of Humanities chapter.

PAP 209 PERFORMING ARTS: PROCESSES OF REALISATION
A. Richards
Whole year
Credit: 2 credit points
See unit description and assessment details in the 'Unit outlines: performing arts' section of the Faculty of Humanities chapter.

PAP 306 PROJECTS IN PERFORMANCE
A. Richards
On campus only
Whole year
Credit: 2 credit points
See unit description and assessment details in the 'Unit outlines: performing arts' section of the Faculty of Humanities chapter.

PAP 307 THEATRE AND SOCIETY
A. Richards
On campus only
Whole year
Credit: 2 credit points
See unit description and assessment details in the 'Unit outlines: performing arts' section of the Faculty of Humanities chapter.

PAP 308 MUSIC AND SOCIETY
C. Romet
On campus only
Whole year
Credit: 2 credit points
See unit description and assessment details in the 'Unit outlines: performing arts' section of the Faculty of Humanities chapter.

Diploma of Tertiary Studies
The Diploma of Tertiary Studies (DOTS) is a major Victorian Government initiative in Higher Education which commenced in 1989. It gives experience of a number of areas of study as a basis for work or further studies. It aims to produce flexible and adaptable graduates who have a range of skills and experience. Students enrolled in DOTS have the opportunity to gain experience in a number of areas prior to making a definite career choice. The Diploma is offered full time, on campus over three years.

Transfer from DOTS into degree courses of the University is possible.

Entrance requirements
In order to enter students are required to have successfully completed a VCE or an equivalent Year 12 qualification. There are no prerequisite subjects for entry. Places for a number of mature age entrants without a Year 12 qualification are also available.

Application for DOTS
School leavers should apply through VTAC. They will also have to submit a special application form direct to the Deakin University Student Centre. Mature age (Special Entry) applications must be at the Student Centre on Friday 19 October 1990.

Transfer to degree courses
After successful completion of the second year in the DOTS program students will be eligible to apply for transfer into an appropriate degree course, i.e. Bachelor of Commerce, Bachelor of Arts, Bachelor of Science. Depending on the structure of the degree course chosen students will receive up to 12 credit points (or one-and-a-half years) for the two years of DOTS.

Part-time studies
It is possible for students to begin their work experience in second year and spread their

EDUCATION
specialised studies on a part-time or off-campus basis over second and third years.

Credit for past studies
Credit may be given towards the Diploma for past successful tertiary studies which are equivalent to Diploma offerings.

Exemptions from the Higher Education Contribution Scheme (HECS)
Students undertaking the first year of the Diploma will not incur a tax liability under the Higher Education Contribution Scheme. In addition, the industrial experience component (the third year) of the Diploma will be exempt from the HECS under the general exemption applied to all industrial experience undertaken as part of an approved course.

First year
In first year DOTS students pursue studies in the areas of business and accounting, science and technology, humanities and social science, and communication skills.

• Business and accounting: an introduction to the disciplines of accounting, legal studies, economics, marketing and organisational behaviour.

• Science and technology: introductory computing and statistics and a general science course.

• Humanities and social science: the study of a range of themes such as technology, immigration, civil rights.

• Communication skills: this course aims to improve personal, workplace and academic communication skills. It will be based on hands-on activities designed to be relevant to further studies and workplace experience. Students have access to a microcomputer equipped communication skill laboratory.

Second year
Students make a choice about which specialist area they wish to pursue in their second year. They must choose one of the following strands:

• Business strand: units chosen from the areas of accounting, organisational behaviour, commercial law, marketing or economics.

• Sciences strand: units chosen from the areas of mathematics, biology, chemistry, computing, physics or psychology.

• Humanities/social sciences strand: units chosen from journalism, sociology, anthropology, politics, literary studies, philosophy, social studies of science, religious studies, women's studies, Australian studies, history.

Third year
The knowledge gained in a specialised area of study is put to use in a relevant work-experience placement. Supervised work experience will be undertaken in industry/commerce which includes Project Studies related to the area of employment and relevant specialist studies.

Schedule of units for DOTS

| Year 1 | OC 101 Business studies 1 |
| Year 2 | MCM 151 Introductory accounting 1 |
| Year 2 | MCM 152 Introductory accounting 2 |
| Year 3 | DED 301 Individual placement 1 |
| Year 3 | DED 302 Individual placement 2 |

DEED 101 SCIENCE 1
D. Beckwith
On campus
First semester
Credit: 1 credit point
Assessment: Examination and assignment

DSC 102 SCIENCE 2
Lecturer to be announced
On campus
Second semester
Credit: 1 credit point
Assessment: Examination

The unit is an introduction to scientific concepts: history of science; the relationship between humans and the environment; the relationship between science, technology and humans; biogeochemical cycles.
DED 101 COMMUNICATION SKILLS 1
T. Ryan
On campus
First semester
Credit: 1 credit point
Assessment: Assignments

The unit aims to improve students' personal, workplace and academic communication skills. Students will engage in a range of activities to help improve their writing, research and library skills, study skills and oral language skills. These skills will be acquired in the context of communication tasks performed both in the academic and workplace environment.

The teaching will be supplemented by a range of self-paced instructional packages on 'basic' skills such as keyboarding, spelling and punctuating.

DED 102 COMMUNICATION SKILLS 2
T. Ryan
On campus
Second semester
Credit: 1 credit point
Assessment: Assignments

This unit is an extension of DED 101 Communication skills 1. Students will meet mainly in small groups of ten to twenty, although formal lectures will sometimes be appropriate to introduce new material. It is hoped that teaching will centre on a microcomputer equipped Communications Skills laboratory.

DCM 101 BUSINESS AND ACCOUNTING 1
R. Lee
On campus
First semester
Credit: 1 credit point
Assessment: Examination 70%; other 30%

This unit serves as an introduction to accounting by looking at the basic accounting cycles and the nature of accounting. The structure of a conceptual framework for financial accounting and its application is emphasised throughout the unit.

DCM 102 BUSINESS AND ACCOUNTING 2
R. Lee
On campus
Second semester
Credit: 1 credit point
Assessment: Examination 60%; other 40%

This unit provides an introduction to a variety of management disciplines by looking at the areas of marketing, economics, organisational behaviour and legal studies.

DSA 102 SOCIAL SCIENCES
W. Rubinstein
On campus
Second semester
Credit: 1 credit point
Assessment: Assignments

Three major topics are discussed, each lasting four weeks: democracy, totalitarianism, and human rights; issues of nuclear war and peace; and Australian migration and ethnicity.

DHU 101 HUMANITIES
I. Weeks
On campus
First semester
Credit: 1 credit point
Assessment: Essays and tutorial assignments

Students are introduced to the various disciplines and traditions of the humanities through the study of two topics. The topics to be studied are (a) the history of the ideas of love and (b) technology as an issue for culture. Lectures and readings will approach these topics from various viewpoints, including historical, literary and philosophical studies. Students will be assessed on the basis of two short pieces of report writing and one 1500 word essay.

DED 301/302 INDUSTRIAL PLACEMENT A and B
T.P. Ryan
Whole year
Credit: A — 4 credit points; B — 4 credit points
Prerequisite: Satisfactory completion of set units in previous two years
Assessment: 5000-word case study/supervision

To graduate from the Diploma of Tertiary Studies course, a student must satisfactorily complete a minimum of two 15-week placements in industry. Actual arrangements will be negotiated between employer and the DOTS supervisor.

The placements are designed as integrated courses of study and work experience. Students will be required to present a 5000-word case study toward the conclusion of their placement, while before and during the placement, they will be required to attend sessions totalling 48 hours.

During the placements, students' performance will be monitored by the supervisor, while the final assessment will be made after consultation between the employer, the supervisor and the student.
The Institute of Distance Education is the University’s focal point for teaching, research, advice and consultation on distance education. A major commitment is to the integration of theory and practice for the continuing improvement of distance education. As part of this process the Institute offers courses of study under the auspices of the Faculty of Education. Faculty of Education regulations concerning such masters as academic progress apply to courses of the Institute.

Graduate Diploma and Masters of Distance Education

The Institute offers Graduate Diploma (GDDEd) and Masters (MDEd) courses in distance education jointly with the South Australian College of Advanced Education (SACAE). These awards are ratified through the Board of Studies of the Faculty of Education.

Entry requirements

- three years of approved tertiary study for the Graduate Diploma of Distance Education
- four years of approved tertiary study for the Masters of Distance Education

Duration of courses

The Graduate Diploma of Distance Education is equivalent to one year of full-time study and will normally be taken over two years part time. The Master of Distance Education is equivalent to one-and-a-half years of full-time study and will normally be taken over three years part time. Both courses share a common first year of part-time study, therefore persons holding a GDDEd or equivalent may be eligible for 4 credit points of Advanced Standing on enrolment into the MDEd course.

Exemptions from particular units may be granted (and other units required) where candidates have completed a similar or equivalent unit on a previous course.

Assessment

Assessment for both the GDDEd and MDEd is based on various forms of continuous assessment. In addition, there is a final project for the GDDEd and a minor thesis for the MDEd.

Graduate Diploma of Distance Education

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<tr>
<th>Year</th>
<th>Units</th>
<th>Sem./ Credit point(s)</th>
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<tr>
<td>1</td>
<td>IDE 701 Introduction to distance education</td>
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<td>IDE 702 Management of distance education</td>
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<td>IDE 720 Project</td>
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Master of Distance Education

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<td>IDE 802 Management of distance education</td>
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<td>IDE 806 Research in distance education</td>
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<tr>
<td>3</td>
<td>IDE 820 Minor thesis</td>
<td>Y 4</td>
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GDDEd and MDEd unit outlines

IDE 701/801 INTRODUCTION TO DISTANCE EDUCATION

First semester

Credit: 1 credit point

This unit starts with the focus strongly on the student to encourage the process of critical self-reflection which we believe is vital to good educational practice. This personal emphasis leads naturally to consideration of the distance education community, its members, and the various interactions they may have, the broad intention being to show how people engaged in distance education can form a critical community. The idea of a 'distance education community' raises questions about the origins and nature of distance education, so we conclude by examining the process, and some of the results, of theorising about distance education practice.

DISTANCE EDUCATION

101
This unit adopts an active, personal-based perspective on management issues. It aims to help people involved in distance education to better manage their activities and highlights the need for good management to ensure the viability and prosperity of distance teaching institutions in a rapidly changing external environment. The foundation of the unit involves a study of the three major components of the strategic planning process: analysis, choice and implementation. Strategic planning is linked to the management of various functional areas of a distance education organisation's activities. These functional areas cover financial, individual and group personnel, production and student support services management.

IDE 703/704 and 803/804 TEACHING AND LEARNING IN DISTANCE EDUCATION 1 AND 2
First and second semesters
Credit: 1 credit point each

These units engage students in a critical study of the philosophies, implementation and operation of distance education. The units demonstrate the interdependence and interrelatedness of organising concepts, policy and curriculum decisions in distance education, and outline the importance of a holistic approach in the theory and practice of teaching and learning at a distance. The first unit concentrates on program development in distance education, and the second focuses on teaching and learning at a distance from the teacher's and learner's perspectives.

IDE 703/803 or its equivalent is a prerequisite for IDE 704/804.

IDE 705/805 CRITICAL ISSUES IN DISTANCE EDUCATION
First semester
Credit: 1 credit point

Students will be introduced to the critical analysis of issues in distance education within the themes of: student autonomy; access and equity; and developing nations. Students will be encouraged to assess critically their own practices in distance education; develop ideas, theories and strategies for improving practice; and to identify and critique issues in distance education of their own.

IDE 806 RESEARCH IN DISTANCE EDUCATION
Second semester
Credit: 1 credit point

Students will be introduced to the major paradigms in educational research and to a range of ways research is conducted in distance education. Students will be expected to engage in a variety of tasks related to research processes in distance education and to develop their own detailed research proposal.

Electives
Students must study the requisite number of electives at the appropriate level for their award. Students may choose from any of the units available from either Deakin University or the South Australian College of Advanced Education for which they are eligible to enrol. However, in some cases it may be necessary to obtain permission to enrol in particular units and/or to negotiate appropriate assessment work. Some units have been selected as particularly relevant to GDDEd and MDEd students and details of these and the procedures for selecting other elective units are available from Ms D. Johnston (see below). If prior approval is obtained from Dr T.D. Evans (see below) then students may select one or more reading units as outlined below, or study other appropriate units from outside of the collaborating institutions.

IDE 707/708/808/809 READING UNITS
First or second semester
Credit: 1 credit point each

These are elective units which allow students to propose and conduct their own study under the guidance of an appropriate supervisor. Students wishing to enrol must first apply to Dr T.D. Evans to ascertain if appropriate supervision is available in their proposed area of study.

IDE 720 PROJECT
Whole year
Credit: 2 credit points

This is a unit of individual study completed under supervision as the final part of the GDDEd. Students will be expected to submit a proposal to Dr T.D. Evans within two weeks of the beginning of first semester and complete a major paper or papers during the course of the year.

IDE 820 MINOR THESIS
Whole year
Credit: 4 credit points

The minor thesis is produced during a year's supervised research work as the final part of the MDEd. Students are expected to submit to Dr T.D. Evans a detailed research proposal within the first four weeks of the first semester. A minor thesis must be produced and submitted in accordance with the guidelines provided for this form of work.

Application forms and enrolment details may be obtained from:
Ms Dianne Johnston
Off-Campus Operations Unit
Deakin University
Victoria 3217
Telephone (052) 47 1642 or (052) 47 1190
Fax (052) 47 2017

DISTANCE EDUCATION
102
Further course information may be obtained from:
Dr Terry Evans
Institute of Distance Education
Deakin University
Victoria 3217
Telephone (052) 47 1164 or (052) 47 1702
Fax (052) 44 2991
AARNET: tevans@deakin.oz.au
AOLIN (keylink): evans.td

Higher degrees by research:
MA and PhD
The Institute, through the Faculty of Education, offers opportunities for enrolment in courses of supervised research leading to the degrees of Master of Arts and Doctor of Philosophy by thesis.

Entry requirements
Applicants should have a first or upper second class honours degree, or a Master's degree with a substantial research component, for the Master's or Doctoral research degrees. For information on admission and course requirements refer to the entry for the Faculty of Education.

Major areas of research
The following are specialist areas in which supervision is available for postgraduate research:
• the organisation, structure and management of distance education
• distance education and government policy
• professional development of distance educators
• teaching and learning in distance education

Enquiries
Professor J. Calvert (052) 47 1437
Dr T.D. Evans (052) 47 1164 or (052) 47 1702
FACULTY OF HUMANITIES

The Bachelor of Arts degree

Applicants offered places in the Deakin Bachelor of Arts (BA) degree may choose to enrol in either the Faculty of Humanities or the Faculty of Social Sciences. Both offer courses which lead to the award of a BA degree.

The BA pass degree normally requires a minimum of three years’ full-time study or its part-time equivalent.

Students are required to complete successfully at least one approved major sequence.

The Faculty of Humanities offers major sequences in art and architecture, Australian studies, journalism studies, literary studies, performing arts, philosophy/history of ideas, religious studies, social studies of science, science and technology policy, women’s studies.

The Faculty of Social Sciences offers major sequences in economic and social studies, historical studies, international relations, science and technology policy, social anthropology, strategic and defence studies, policy studies, political studies, and third world development studies.

In addition, students in both Faculties may take a major sequence in psychology, offered by the Faculty of Sciences and count it as a major in their BA degree.

In summary

- All students must follow at least one major sequence.
- Enrolment in one Faculty does not prevent students from taking units in the other.
- Students may take units in other Faculties of the University.
- It is possible to change enrolment from one Faculty to the other without any loss of credits.
- The Faculties of Humanities and Social Sciences jointly offer a major sequence in science and technology policy. Art and architecture is jointly offered as a major sequence by the Faculties of Architecture, Education and Humanities.

For further details about unit offerings and major sequences for a BA degree, students should read carefully both the Faculty of Humanities and the Faculty of Social Sciences sections.

General information

Focus on interdisciplinarity

The Faculty of Humanities offers a number of units leading to the Bachelor of Arts degree.

The major emphasis in the Faculty is on areas of study that lie across the traditional disciplinary divisions. The Faculty of Humanities is also concerned to develop fields of studies and approaches not extensively cultivated in other Victorian universities. Thus there are units in Australian studies, history of ideas, religious studies, performing arts, social studies of science and women’s studies. In performing arts it is intended that students study drama by engaging in drama activities, and for this purpose a theatre workshop has been developed in the University. Again, in literature, the emphasis is upon the study of literature by doing it — by engaging in writing activities of various kinds. Similarly, in Australian studies, students are expected to carry out historical work at the local and regional level.

The traditional areas of study such as history, literature and philosophy have often been limited in the past because of being viewed in isolation from each other. However because this Faculty brings the various major disciplines into contact and dialogue with each other it does not have departments of the traditional kind. Instead, there are loosely grouped ‘areas of study’: Australian studies (Australian history, sociology, politics, literature, etc.); literary studies (comparative literature, literary theory, creative writing); history of ideas. The other major areas of study offered by the Faculty are art and architecture, performing arts, journalism studies, religious studies, science and technology policy, social studies of science and women’s studies.

Off-campus units

Most of the units offered by the Faculty of Humanities are available in the off-campus mode. The materials and resources provided for self-instruction are also used by on-campus students.

A companion handbook, called Deakin University off-campus guide, which deals specifically with the University’s off-campus program (how it is organised, units available, etc.) is available from Off-Campus Operations.

Unit enquiries

Enquiries concerning on-campus units within the BA course should be directed to the Subdean, Faculty of Humanities, Deakin University, Geelong, Victoria 3217.

All off-campus enquiries should be directed to Off-Campus Operations, Deakin University, Geelong, Victoria 3217.

Major sequences available in the Faculty of Humanities

(Some units listed below are subject to Academic Board approval — see detailed unit descriptions.)
<table>
<thead>
<tr>
<th>Level</th>
<th>Art and Architecture</th>
<th>Sem</th>
<th>Credit points</th>
<th>Off campus</th>
</tr>
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<tr>
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<td>AAP 101/301</td>
<td>1</td>
<td>1</td>
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<td>AAP 307</td>
<td>2</td>
<td>2</td>
<td>Yes</td>
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<tr>
<td></td>
<td>AAP 308</td>
<td>1</td>
<td>1</td>
<td>Yes</td>
</tr>
</tbody>
</table>

| Australian studies | | |
|-------------------|------------------|-----------------|-------------|
| 1 | HUA 101 | 1 | 1 | Yes |
| | HUA 102 | 2 | 1 | Yes |
| 2 | HUA 203 | 1 | 1 | Yes |
| | HUA 204 | 2 | 1 | Yes |
| 3 | HUA 305 | 1 | 2 | Yes |
| | HUA 306 | 2 | 2 | Yes |

| Journalism studies | | |
|--------------------|------------------|-----------------|-------------|
| 1 | HUJ 101 | 1 | 1 | Yes |
| | HUJ 102 | 2 | 1 | Yes |
| 2 | HUJ 203 | 1 | 1 | Yes |
| | HUJ 208 | 2 | 1 | Yes |
| 3 | HUJ 306 | 1 | 1 | Yes |
| | HUJ 309 | 1 | 1 | Yes |
| | HUJ 307 | 1 | Yes |
| | HUJ 310 | 1 | Yes |

| Literary studies | | |
|------------------|------------------|-----------------|-------------|
| 1 | HUL 101 | 1 | Yes |
| | HUL 102 | 1 | Yes |
| 2 | HUL 203 | 1 | Yes |
| | HUL 204 | 2 | Yes |
| 3 | HUL 305 | 1 | 2 | Yes |
| | HUL 306 | 2 | Yes |

| Performing arts | | |
|-----------------|------------------|-----------------|-------------|
| 1 | PAP 101 | Y | 2 | Yes |
| 2 | PAP 209 | Y | 2 | Yes |
| 3 | PAP 306 | Y | 2 | No |
| | PAP 307 | Y | 2 | No |
| | PAP 308 | Y | 2 | No |

| Philosophy/History of ideas | | |
|-----------------------------|------------------|-----------------|-------------|
| 1 | HUI 101 | 1 | 1 | Yes |
| | HUI 102 | 2 | 1 | Yes |
| 2 | HUI 207 | 1 | Yes |
| | HUI 208 | 1 | Yes |

**HUMANITIES**

105
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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<tr>
<td>HUI 305</td>
<td>The human condition</td>
<td>2</td>
<td>Yes</td>
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<tr>
<td>HUI 309</td>
<td>Varieties of ethics A</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>HUR 101</td>
<td>Religious experience A</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>HUR 102</td>
<td>Religious experience B</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>HUR 203</td>
<td>Religious systems A</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>HUR 204</td>
<td>Religious systems B</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>HUR 305</td>
<td>Religious investigations A</td>
<td>1 or Y</td>
<td>Yes</td>
</tr>
<tr>
<td>HUR 306</td>
<td>Religious investigations B</td>
<td>2 or Y</td>
<td>Yes</td>
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**Religious studies**

<table>
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<th>Course Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>HUS 101</td>
<td>Knowledge and power A</td>
<td>1</td>
<td>Yes</td>
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<tr>
<td>HUS 102</td>
<td>Knowledge and power B</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>HUS 203</td>
<td>Nature and the human environment A</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>HUS 204</td>
<td>Nature and the human environment B</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>HUS 305</td>
<td>Science in culture A (Medicine and society)</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>HUS 306</td>
<td>Science in culture B (Knowledge making)</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>HUS 307</td>
<td>Science in culture C (Knowledge using)</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>HUS 308</td>
<td>Science in culture D (Science and society)</td>
<td>2</td>
<td>Yes</td>
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**Social studies of science**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>SSS 207</td>
<td>Industrial Revolution and society</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>SSS 217</td>
<td>Principles of policy studies</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>HUS 305</td>
<td>Science in culture A (Medicine and society)</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>HUS 306</td>
<td>Science in culture B (Knowledge making)</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>HUS 307</td>
<td>Science in culture C (Knowledge using)</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>HUS 308</td>
<td>Science in culture D (Science and society)</td>
<td>2</td>
<td>Yes</td>
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</table>

**Science and technology policy**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Available off campus</th>
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</thead>
<tbody>
<tr>
<td>XMW 101</td>
<td>Woman in society</td>
<td>1,2,Y</td>
<td>Yes</td>
</tr>
<tr>
<td>HUI 101</td>
<td>Women’s studies, an introduction</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>HUI 102</td>
<td>Women and social change</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>XQW 113</td>
<td>The construction of the feminine: images and reality</td>
<td>1</td>
<td>Yes</td>
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<tr>
<td>XQW 203</td>
<td>Women, political philosophy and ideology</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>XQW 204</td>
<td>Twentieth-century women writers</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>XQW 205</td>
<td>Nineteenth-century literature and society: the woman question</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>XMW 207</td>
<td>Sociology of women’s work</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>HUW 308</td>
<td>Feminist knowledge as critique and construct A</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>HUW 309</td>
<td>Feminist knowledge as critique and construct B</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>HUW 310</td>
<td>Projects in women’s studies</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>XMW 315</td>
<td>Theories of reproduction</td>
<td>2</td>
<td>Yes</td>
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**Women’s studies**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
<th>Available off campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>XQW 203</td>
<td>Women, political philosophy and ideology</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>XQW 204</td>
<td>Twentieth-century women writers</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>XQW 205</td>
<td>Nineteenth-century literature and society: the woman question</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>XMW 207</td>
<td>Sociology of women’s work</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>HUW 308</td>
<td>Feminist knowledge as critique and construct A</td>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>HUW 309</td>
<td>Feminist knowledge as critique and construct B</td>
<td>2</td>
<td>Yes</td>
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<tr>
<td>HUW 310</td>
<td>Projects in women’s studies</td>
<td>2</td>
<td>Yes</td>
</tr>
<tr>
<td>XMW 315</td>
<td>Theories of reproduction</td>
<td>2</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Key**

- Yes: Available off campus
- No: Not available off campus
- @: This unit may be taken at level 3 only by students completing the original visual arts major.
- #: Available through Murdoch University
- =: Available through University of Queensland

**HUMANITIES**

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Degree requirements

Structure
A pass degree consists of 24 credit points, of which 14 must be taken at levels 2 and 3, with 4 of those 14 at level 3. Students are required to complete successfully at least one major sequence totaling 8 credit points in one of the areas of study designated above. The usual structure of a major sequence is 2 credit points at level 1, 2 at level 2 and 4 at level 3. Normally students undertake 8 credit points at each of the three levels. Only in exceptional circumstances are students permitted to exceed the limit of 8 credit points per year.

Academic progress
Pursuant to Regulation 5.7 (i) the Academic Progress Committee of the Faculty reviews the progress of all students in the course and is empowered to take a number of actions, including exclusion from the course, if it considers a student's progress to be unsatisfactory. The Academic Progress Rules of the Faculty are displayed on the Faculty noticeboard. Copies may be obtained from the Subdean's secretary.

Structuring a course
The degree course is such that, depending on individual needs, a student may arrange a tightly-structured course or one with a wider range of units. A tightly-structured degree course might, for example, consist of two major sequences and a minor sequence. Students should bear in mind that they may take up to 8 credit points outside the Faculty, and up to 12 credit points from the Faculty of Social Sciences.

Psychology
It is possible to complete a major sequence in psychology, offered by the Faculty of Sciences, as part of a Bachelor of Arts degree. Please note that entry to level 2 units is subject to quota evaluations.

Details are set out in the 'Psychology' section of the Faculty of Sciences chapter.*

* Note: As of January 1991 the Department of Psychology will move from the Faculty of Sciences to become part of the Faculty of Social Sciences. This decision was made as this Handbook was about to go to press, so students wishing to enrol in psychology units should still refer to the 'Sciences' section of this Handbook for details.

Art and architecture
This major sequence is concerned with the history, theory and practices of art and architecture. The sequence is offered conjointly by the Faculties of Architecture, Education, and Humanities, and is available in both on and off-campus modes.

Cross enrolments
Cross enrolment units are a means of extending the range of units available to students. They are provided under a special cooperative scheme by the five major University providers of distance education in Australia: Deakin, Macquarie and Murdoch Universities and the Universities of New England and Queensland.

The units are offered in the off-campus mode, and may be taken by students as enrichment to their Deakin studies.

However, with the exception of Slavonic studies and women's studies, these units may not normally be used to form part of the compulsory major sequence of study.

Humanities students may complete a secondary major sequence from cross enrolment units, as long as their primary major sequence has been studied through Deakin University.

Participation in the cross enrolment arrangement applies only to continuing students, except in the case of language majors, where on-campus students who have a suitable pre-tertiary background may be permitted to enrol in their first year of study.

Applications for 1992 must be lodged before the last Friday of November 1991. Information booklets are available from the Student Centre.

Slavonic studies
Macquarie University offers Slavonic language, literature and linguistic and cultural courses. The languages offered are Croatian, Polish, Macedonian, Serbian and Ukrainian. On-campus students may undertake these units from level 1 provided they have a suitable language background.

The units are deemed by the Faculty of Humanities to be course grouped and a major sequence in Slavonic studies may be counted as the compulsory major in the BA degree.

Details of units may be obtained from the Student Centre.

Double course
A double course enables a student to gain two qualifications by separately satisfying the requirements of each.

A full-time student can complete the required 32 credit points in four years.

For further information refer to the 'Double courses' chapter of this Handbook.

Secondary teaching
Students hoping to be employed as secondary teachers are advised to take two major sequences, so that they will be able to teach in more than one area. Advice should be sought from the Victorian Ministry of Education to find out what the most appropriate sequences are.

HUMANITIES

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Sample degree structures
Some sample courses are set out below, but students should remember that other combinations are possible. In planning their courses, students are urged to examine carefully the offerings of both the Faculty of Humanities and the Faculty of Social Sciences. Please note that levels and years are not the same. A level 1 unit may, for example, be done in the second or third year of a student's course.

Sample course no. 1
A major sequence in Australian studies (8 credit points) and another in literary studies (8 credit points).

<table>
<thead>
<tr>
<th>Level</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<tbody>
<tr>
<td>HUA 101/102</td>
<td>The Australian city</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUL 101/102</td>
<td>Narrative</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUR 101/102</td>
<td>Religious experience</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>PAP 101</td>
<td>Introduction to the performing arts</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUR 203/204</td>
<td>Regionalism and Australia</td>
<td>2</td>
<td></td>
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<tr>
<td>HUL 203/204</td>
<td>Reason and experience</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUL 305/306</td>
<td>Contemporary Australia</td>
<td>4</td>
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<tr>
<td>HUL 305/306</td>
<td>Myth in ideology</td>
<td>4</td>
<td></td>
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<tr>
<td>credit points at each level</td>
<td>10</td>
<td>6</td>
<td>8</td>
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</tbody>
</table>

Sample course no. 2
Major sequences: literary studies (8 credit points), history of ideas (8 credit points).

<table>
<thead>
<tr>
<th>Level</th>
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<th>2</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>HUL 101/102</td>
<td>Narrative</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUL 101/102</td>
<td>Knowledge and power</td>
<td>2</td>
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<tr>
<td>SSS 101</td>
<td>War and modern industrial society</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PAP 101</td>
<td>Introduction to the performing arts</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUL 203/204</td>
<td>Literary processes</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUL 207/208</td>
<td>Reason and experience</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUL 203/204</td>
<td>Religious systems</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUL 305/306</td>
<td>Myth in ideology</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HUL 305</td>
<td>The human condition</td>
<td>2</td>
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<tr>
<td>HUL 309</td>
<td>Varieties of ethics</td>
<td>2</td>
<td></td>
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<tr>
<td>credit points at each level</td>
<td>10</td>
<td>6</td>
<td>8</td>
</tr>
</tbody>
</table>

Sample course no. 3
Major sequence in history of ideas (8 credit points). Ten credit points at level 2 and a wider spread of units. The work load in second and third years would have to be spread evenly so that a total of 8 credit points was being attempted in each year.

<table>
<thead>
<tr>
<th>Level</th>
<th>1</th>
<th>2</th>
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<tbody>
<tr>
<td>HUL 101/102</td>
<td>Images of human existence</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUL 101/102</td>
<td>Narrative</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>AAP 101/102</td>
<td>Soundings in European art</td>
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<td>Knowledge and power</td>
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Sample course no. 4
A major in journalism studies.

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<tbody>
<tr>
<td>HUL 101/102</td>
<td>Strands of media criticism/Comparative journalism studies</td>
<td>2</td>
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</tr>
<tr>
<td>HUR 101/102</td>
<td>Religious experience</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HUL 101/102</td>
<td>Knowledge and power</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>SSS 102</td>
<td>The expansion of Australia</td>
<td>2</td>
<td></td>
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<tr>
<td>HUL 203/208</td>
<td>The writer and the law/Literary processes</td>
<td>2</td>
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<tr>
<td>HUL 203/204</td>
<td>Regionalism and Australia</td>
<td>2</td>
<td></td>
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<tr>
<td>SSS 211</td>
<td>Political man</td>
<td>2</td>
<td></td>
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<tr>
<td>HUL 306/309</td>
<td>Research for writers/Broadcast journalism (television)</td>
<td>2</td>
<td></td>
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<tr>
<td>HUL 307/310</td>
<td>Sub-editing/Research into Australian journalism</td>
<td>2</td>
<td></td>
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<tr>
<td>SSS 330/331</td>
<td>War and modern industrial society</td>
<td>4</td>
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<tr>
<td>credit points at each level</td>
<td>8</td>
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Sample course no. 5
A tightly-structured course reflecting a major interest in religious studies and literary studies.

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<tr>
<td>HUL 101/102</td>
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<tr>
<td>HUL 101/102</td>
<td>Images of human existence</td>
<td>2</td>
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<td>HUL 101/102</td>
<td>Religious experience</td>
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<td>HUL 101/102</td>
<td>Narrative</td>
<td>2</td>
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<tr>
<td>HUL 207/208</td>
<td>Reason and experience</td>
<td>2</td>
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<td>HUL 203/204</td>
<td>Literary processes</td>
<td>2</td>
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<tr>
<td>SSS 206</td>
<td>Symbols and society</td>
<td>2</td>
<td></td>
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<tr>
<td>HUL 203/204</td>
<td>Religious systems</td>
<td>2</td>
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<tr>
<td>HUL 305/306</td>
<td>Myth in ideology</td>
<td>4</td>
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<tr>
<td>HUL 305/306</td>
<td>Religious investigations</td>
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Sample course no. 6
With one major sequence in art and architecture and another in journalism studies (10 credit points).

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<tr>
<td>AAP 101/102</td>
<td>Soundings in European art</td>
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<tr>
<td>ARC 141/142</td>
<td>Architectural studies 1: the house</td>
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</table>
The two sociology units should be taken in the second year and Religious systems should be taken in the third year.

<table>
<thead>
<tr>
<th>Course</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
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<td>HUI 208</td>
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<td>SSS 106</td>
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<tr>
<td>SSS 123</td>
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<td>HUI 307</td>
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<td>SSS 307</td>
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<td>SSS 310</td>
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<td>credit points at each level</td>
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<td>8</td>
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Unit outlines

Units available in the Faculty of Humanities are listed under their appropriate area of study, by unit code in numerical order.

Unit codes

The final letter indicates the major area of study, e.g. L indicates literary studies. The first digit indicates the level at which the unit is taken. The final two digits in combination with the final letter uniquely identify the unit.

XMW indicates a women's studies unit originating from Murdoch University.

XQW indicates a women's studies unit originating from the University of Queensland. AAP indicates art and architecture units. PAP indicates performing arts units.

Art and architecture

The units in this major sequence are concerned with the history, theory and practices of art and architecture. The sequence, offered conjointly by the Faculties of Architecture, Education, and Humanities, is available in both on-campus and off-campus modes.

The units, which are designed to be, in whole or in part, suitable for students from the Faculties of Architecture, Education, and Humanities, refer specifically to the key concepts and literature of the disciplines involved. The units are aimed at the development of analytical, interpretative and expressive skills in art and architecture through a variety of activities ranging from actual essay writing to two and three-dimensional projects.

Students may choose to study a major sequence in art and architecture or take separate units according to the prerequisites set out below. Students undertaking an art and architecture major sequence must include in the 8 credit points Soundings in European art A and B at level 1, Art and architecture of the Italian Renaissance A and one of the two second semester options at level 2, and Art and architecture: Australia and the West (19th and 20th centuries) at level 3.

AAP 101/102 SOUNDINGS IN EUROPEAN ART A AND B

P.A. Hutchings

First semester (AAP 101)
Second semester (AAP 102)
Credit: 1 credit point each
Prerequisites: None
Assessment: Two 1500-2000 word essays and a take home examination, per semester. Lecture-tutorials will be offered, the details of which will be given in the Newsletter.

Continuing students not wishing to undertake a major sequence in art and architecture may take Soundings in European art in their second or third year. Education students should consult the Faculty of Education chapter in this Handbook.

This unit is a series of 'soundings' in the long and complex development of European painting from the Renaissance to the twentieth century. The paintings studied are available in the National Gallery of Victoria, Melbourne (NGV) and students who enrol in the unit are required to pay eight formal visits (four each semester) to the NGV, under the supervision of tutors, to look at the works in detail. Special arrangements may be made for country and interstate students to attend two five-day sessions, one per semester.
Unit A considers the art of the Renaissance, seventeenth-century Dutch painting, and the development of landscape painting.

Unit B studies eighteenth-century British art, impressionism and post-impressionism, and nineteenth and twentieth-century Australian art.

Prescribed texts

Unit A
Alberti, L.B., Della pittura/On painting, translation with notes by J.R. Spencer, Yale University Press, 1966 (paperback)
Baxandall, M., Painting and experience in fifteenth-century Italy, OUP, 1974 (paperback)
Gray, J., Early Australian painting and sculpture before 1800, National Gallery of Victoria, Melbourne, 1973 (This is out of print but Deakin Library holds copies)
Janson, H.W., A history of art, Thames and Hudson, London, 1977
Murray, P. and L., A dictionary of art and artists, Penguin, 1972

The following titles (available from Deakin library) from the Themes and painters in the National Gallery [London]' series should also be consulted: Brown, C., Dutch genre painting Brown, C., Dutch landscape painting Brown, C., Dutch townscape Brown, C., Second sight: Titian and Rembrandt Levey, M., Ruisdael Smith, A., Renaissance portraits Tyndall, A., Claude and the Poussins

Unit B
Tomkina, C., Off the wall: Robert Rauschenberg and the art world of our time, Penguin, Harmondsworth, 1980
Gray, J., Early Australian landscape painters, National Gallery of Victoria, Melbourne, 1979
Brack, J., Four contemporary Australian landscape painters, National Gallery of Victoria, Melbourne, 1979

AAP 203 ART AND ARCHITECTURE OF THE ITALIAN RENAISSANCE: A CRITICAL HISTORY OF THE FIRST MODERN MOVEMENT — EARLY RENAISSANCE
J. Trimble
First semester
Credit: 1 credit point
Prerequisites: None
Assessment: Weekly exercises 35%; 1 essay (2500 words) 40%; 1 visual test 25%.

This unit is offered at level 2 of the major sequence in art and architecture. However, students who do not wish to pursue the full major sequence may take the Italian Renaissance unit without first completing Soundings in European art.

The unit examines major traditions and innovations in Italian Renaissance painting, sculpture, and architecture. It is based upon a study of styles, ideas and events which informed change and the development of 'modernism'. It draws upon classical and medieval precedent, and considers the development of naturalism in the context of Renaissance Humanist culture.

The unit deals with the Early Renaissance: the art of Giotto, Duccio and the Siennese School in the trecento, and Donatello, Ghiberti, Brunelleschi, Alberti, Piero della Francesca, Mantegna and Botticelli in the quattrocento. Study is concentrated upon the major buildings and decorative programs of centres such as Florence, Sienna, Urbino, Rimini, Mantua and Venice.

AAP 204 ART AND ARCHITECTURE OF THE ITALIAN RENAISSANCE: A CRITICAL HISTORY OF THE FIRST MODERN MOVEMENT — HIGH RENAISSANCE AND MANNERISM
J. Trimble
Second semester
Credit: 1 credit point
Prerequisite: AAP 203
Assessment: Weekly exercises 25%; 1 long exercise (1500 words) 15%; 1 essay (2500 words) 40%; 1 visual test 20%.

This unit provides a critical history of High Renaissance and Mannerist art and architecture in Milan, Florence, Rome and Mantua, studying Leonardo da Vinci, Bramante, Michelangelo, Raphael, Peruzzi, and Mannerist painters, including Bonzino and Giulio Romano.

AAP 205 CONCEPTS AND BASES OF ART
J. Grenfell
Second semester
Credit: 1 credit point
Prerequisites: None
Assessment: During the semester students will be required to complete three pieces of work:

1 A written tutorial paper based on unit materials and prescribed reading.

2 A folio of work based on exploratory exercises which consider the sensory, formal, technical, and expressive elements inherent in art works.

3 A piece of work which considers the concept of theory and practice in the visual arts. Using a thematic approach, such as landscape, seascape, an occasion of historic significance, or portraiture, the student will:

a Research the way in which the pictorial representation of the theme has been developed by artists over a period of time, and which has generated a distinctive style within a particular culture.

b Explore the theme, using any visual arts medium — drawing, photography, painting media, printmaking techniques — in order to develop the concept of a personal interpretation of the visual imagery which forms the basis of expression in the visual arts.

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The underlying assumption in this unit is that through the visual arts experience, the student as maker, historian, and critic develops a unique communication system through sensory and aesthetic perceptions, which are a way of knowing about the self, as well as about the external world.

The unit will consider the following matters:

- the relationship between theory and practice in the visual arts, through the disciplines of maker, historian, aesthetician and critic;
- the development of style of selected artists within the cultural context of Western art;
- the way in which cultural values, attitudes and beliefs are transmitted from one generation to another and from one culture to another through the arts;
- the concept of process and product, through which personal imagery and ideas are transformed using sensory, formal, technical and expressive elements to develop an art form;
- the manner in which the arts give form to experiences drawn from both the artificial and natural environment.

Student participation will be both theoretical and practical. Core readings, within an autobiographical, historical, and analytical context, will be used to explore the concept of the development of style. Study of the work of selected artists will be supported by practical exercises based on this concept.

Because this unit requires students to look at art forms, examples of work drawn from the Deakin University collection, as well as from the Geelong Art Gallery, will form a core of examples.

AAP 306 UNDERSTANDING ART
P. Hutchings
Second semester
Credit: 1 credit point
Prerequisite: None
Assessment: Two exercises of 1500 words each are required.

A study of the basic concepts of art as they appear in the practice, appreciation, interpretation, and analysis of works of art and architecture. Ideas of art as being representative, expressive, formalistic, etc., will be discussed, as well as questions about the value (and evaluation) of works of art, the moral and ideological purposes of art, and the social context of art. Some aspects of the appreciation of music and of Aboriginal art will also be looked at.

AAP 307 ART AND ARCHITECTURE OF AUSTRALIA AND THE WEST (19th and 20th CENTURIES)
U. de Jong
Whole year
Credit: 2 credit points

Prerequisite: AAP 203
Assessment: Part A — short set weekly exercises 20%; 1 long exercise (1500 words) 20%; 1 essay or research project (3000 words) 40%; 1 visual test 20%. Part B — short set weekly exercises 20%; 1 long exercise (1500 words) 20%; 1 essay or research project (4500 words) 40%; 1 visual test 20%.

This unit is concerned with tradition, innovation and the avant-garde in Western art. It places Australian art and architecture firmly in the context of Western traditions. Part A, studied during first semester, considers theories, techniques and events of the 19th century that brought about changes in the making and content of art and architecture in Australia and elsewhere. Focusing on Australia, the unit spans the period from the First Fleet to Federation, dealing with changing views of nature and civilization, historicism and contemporaneity. It considers the transfer of Western art and ideas and the question of Australian identity.

Part B, studied during second semester, spans the period from Federation to the present. It deals with the establishment of the so-called Modern Movement in painting, sculpture and architecture. Work by Australian groups such as the Antipodeans and Centre Five, debates concerning abstract and figurative imagery, and the development of 'abstract' architecture in response to new utopian ideals are considered. Organic and purist theories of architecture and industrial design beginning before the Second World War, are compared with the return to monumentality after the war, and the revival of interest in historical styles in the sixties. A critical historical approach to both units will encourage new evaluations of Australian art in the broader context of its Western heritage.

J. Trimble
First semester
Credit: 1 credit point
Prerequisite: AAP 204
Assessment: Weekly exercises 20%; 1 essay (3000 words) 30%; 2nd essay (3000 words) 30%; 1 visual test 20%.

This unit studies Renaissance and Mannerist art in Venice, exploring works by Codussi, Sansovino, Bellini, Giorgione, Titian, Tintoretto, Veronese, Palladio and the Baroque architect Longhena, before moving to Baroque Rome and works by Caravaggio, the Carracci, Bernini and Borromini. Representing the full flowering of Renaissance art and culture, this unit builds upon developments established in AAP 203 and 204.

HUMANITIES

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Australian studies

HUA 101/102 THE AUSTRALIAN CITY A AND B
G. Kinross Smith
First semester (HUA 101)
Second semester (HUA 102)
Credit: 1 credit point each
Prerequisites: HUA 101 is a prerequisite for HUA 102. Students who fail in the pass standard in Unit A can proceed to Unit B only with the approval of the unit team.
Assessment: Unit A: 1 minor assignment; 2 major assignments (one of which is the Home and Social Environment exercise and the other a take-home examination). Unit B: 1 minor assignment; 2 major assignments, one of which is a take-home examination.

HUA 101
Most Australians have lived and still live in cities. This interdisciplinary unit goes to both history and literature for evidence of just what that urban experience has been. It examines the nineteenth-century phenomenon of urbanisation of which Manchester is an example, as a background to the study of 'Marvellous Melbourne', both as it was in the heady 1880s and as it is in the years following its 150th anniversary. What has been the relationship of the metropolis to its suburbs? How do suburbs differ one from another? How has the city coped with extremes of poverty and wealth? As a precursor to the literary and artistic interpretations of life in Australia's cities in the second semester, Unit A also analyses Sydney as an Australian metropolis that contrasts with Melbourne and its growth. Students are invited to draw on their own family experience in following through this story of change in social awareness, in class perceptions, in housing and technology, in immigration, in what Australian cities have offered or failed to offer towards the full development of individuals.

HUA 102
The overriding theme in Unit B is that of the artist (writer, painter, photographer, film-maker) interpreting Australian society — principally urban society, but not exclusively. From a general discussion of the nature of the interaction between the artist and society the unit moves to an analysis, based on the Sydney/Melbourne comparisons started up in Unit A, to a study of the development of the Sydney Bulletin and its bush-influenced coterie of writers and the Melbourne-based Heidelberg School of impressionist painters. Enquiring how writers have represented Melbourne during its boom and bust periods in the 1890s and 1990s, and making later comparisons with the cultural burgeoning of the 1970s in both Sydney and Melbourne, the unit then makes a literary and biographical study of Henry Lawson as writer. The final section of the unit settles to an analysis of artistic representations of post-war Australia in literature (prose fiction, poetry), still photographs and recent Australian film. Students are invited to define their own fields of enquiry, using the interaction between broad social themes that can be applied to an artistic or sociological/historical vision of Australian society — living place; growing up; gender; myths; war; living on the fringes — and a selection of texts taken from two of the areas of literature, film, and still photography.

Prescribed texts
Briggs, A., Victorian cities, Pelican
Kiernan, Brian, Portable Australian authors: Henry Lawson, University of Queensland Press
Hughes, Robert, The art of Australia, Penguin

The selection of Australian collections of short prose fiction, novels and poetry, and of Australian films on video (studied in HUA 102) changes from year to year.

HUA 203/204 REGIONALISM AND AUSTRALIA
A AND B
S. Alomes
First semester (HUA 203)
Second semester (HUA 204)
Credit: 1 credit point each
Prerequisite: HUA 203 is a prerequisite for HUA 204.
Assessment: Essays and exercises. There will be two pieces of work in first semester and two in second semester, including the research project. The word length for essays is 1000 to 2000 words and for the research project about 5000 words.

HUA 203
This unit introduces a theory of regionalism founded on the idea that the conventional disciplines of economics, sociology, etc. have to be used and interpreted in a new way. That new way is 'regionalism'. The manner in which Australia has developed, and now operates as a system, is effectively masked by the conventional disciplines. Australian society, culture and economy are peculiar and this new theoretical approach is needed to understand their meaning. Some of the basic concepts to be studied include the idea of a hierarchy of levels within Australian society, local, subregional, substate. Space, time and 'development' are each given an Australian meaning by this organised — if often unconscious — hierarchy of power and status.

The themes of central versus local power, metropolitan versus provincial status; indigenous versus derivative development lead to the question of how regional characteristics are established. This question is explored at first in general terms and then by referring to particular Australian colonies in the nineteenth century. For, although the colonies were all settled by Britons, they had different resources and received distinctive groups of migrants at various times, thus prompting regional economies, societies and traditions.

For instance, New South Wales received the bulk of the convicts and retained the pastoral base of its economy and society throughout the nineteenth century, whereas Victoria, a free colony, moved from pastoralism through a strong gold mining experience.
to a more mixed economy and society in which wheat growing and dairying were important. The unit raises the question of whether the capital cities of the two colonies reflected the differences of their hinterlands, as well as considering their innate characteristics.

HUA 204
Did Australia change after Federation? Did society become more homogeneous after the pioneer phase? What were the world forces at work which changed Australia in the twentieth century? Did the old regional patterns survive? What effect did the World Wars have on Australian cohesiveness and identity and on the rules of the regional struggle for survival and supremacy? Did rural culture ever exist here? If so, what has happened to it in the twentieth century? How independent is Australia? What are the metropolitan centres abroad to which Australia defers?

Is there such a thing as 'Australian identity' or independence? What are the massive internal and external forces working to change the established patterns? These are just some of the questions to which the new regional theory addresses itself in this semester.

The second half of this semester will be devoted to research. We encourage students to begin thinking about this major project early in the unit. Right through the unit we stress that the media, especially the press, are a plentiful source of raw and partly digested material for regionalism issues. Having decided on a topic, students should accumulate material throughout the year for the research project. Specific historical and sociological methods will be taught, and to assist in this work there is a Study Guide which explains research methods. Cooperation between students on this research is encouraged. The unit is not a competition, but a critical and analytical learning experience.

Preliminary reading
It is suggested that short historical works such as those by Manning Clark, Donald Horne and Russel Ward could provide useful background. Also, an examination of the issues raised in the serious media may alert students to regional questions.

Prescribed texts
No books are prescribed but students are advised during the unit of a number of useful studies.

*There may be some variation in the unit at the Warrnambool campus.

HUA 305/306 CONTEMPORARY AUSTRALIA A AND B
R. Howe
First semester (HUA 305)
Second semester (HUA 306)
Credit: 2 credit points each
Prerequisites: None
It is recommended that students pass Unit A before attempting Unit B.

Assessment: Assessment in Unit A consists of 2 essays of approximately 4000 words. Unit B requires a student research project of approximately 5000 words and 2 essays each of approximately 2000 words. Up to 10% of the final grade for on-campus students may be awarded for class participation.

HUA 305
Contemporary Australia A is a comprehensive study of post-Second-World-War Australian society. The unit begins with an analysis of Australia as a 'mixed economy' and examines both the nature of Australian capitalism and the concepts which are appropriate for analysing the structure of Australian society.

Those concepts and two themes - power and powerlessness in Australian society, and Australia as a provincially dependent country - are developed in the context of a number of themes including population, shelter, work, childhood and popular culture, and through case studies.

HUA 306
In second semester students will choose two modules which focus on elements already outlined in Unit A. This new material (1 credit point) builds on the Part A core study and should be used as a means of consolidating general ideas about contemporary Australia. In 1989, the modules from which students may choose will be:
1 Social welfare: issues and perspectives
2 The arts in contemporary Australia
3 Women in contemporary Australia
4 Aboriginal land rights

In each module, students are given the opportunity to evaluate the responses made to contemporary issues by practitioners. The unit materials are designed to make this a student exploration.

In addition to the modules there will be a research project (1 credit point) in which students are required to develop a research proposal related to the themes of the unit.

Journalism studies
Students taking journalism units must meet the prerequisite requirements listed as part of the unit descriptions. In special circumstances prerequisites may be waived, at the discretion of the unit team Chair.

HUJ 101 STRANDS IN MEDIA CRITICISM
J. Hurst
First semester
Credit: 1 credit point
Prerequisites: None. HUJ 101 is a prerequisite for HUJ 102.
Assessment: No formal examinations. 2 essays of 2000 words each in each semester, counting for 30% each, and 1 assignment in practical journalism (40% of final marks).
Note: This is a journalism unit, which means assignment dates are absolute. Extensions will be considered only for medically certified injury or illness. Furthermore, all written assignments must be typed or produced on a word processor.

In first semester, the two parallel components of the unit — practical and theoretical — show how journalists work and what other people think of the way they work and the results of what they do. At the outset students are required to consider the professional codes of ethics which govern the behaviour of journalists. They are then invited to consider some of the criticisms of the media by analysts within and outside the profession of journalism. Among the contentious questions to be considered are allegations that the media is biased, that it lacks good taste, indulges in trivia and sensationalism, invades privacy and sometimes uses dishonest methods to obtain information. Beyond these issues are other public concerns, for example, that the media protect the powerful and neglect the interests of powerless or resource-poor minorities, and that they create stereotypical images of certain groups. The effects of monopoly ownership and/or control of the media are also considered.

Program of study
Week 1 Ethical standards and dilemmas
Week 2 What's fair and unfair — the Australian journalists' code of ethics
Week 3 Invasion of privacy and the public right to know
Week 4 How many masters — a conflict of interests?
Week 5 The gatekeepers
Week 6 The communicators
Week 7 Bias in the media
Week 8 Bias in the media
Week 9 Media stereotypes
Week 10 The media and minorities
Week 11 Self criticism and self control
Week 12 The options for further reform

Preliminary reading

Prescribed texts
Perry, Ron, *A style book for journalism students*

HUJ 102 COMPARATIVE JOURNALISM STUDIES
J. Hurst
Second semester
Credit: 1 credit point
Prerequisite: HUJ 101
Assessment: No formal examinations. 2 essays of 2000 words each in each semester, counting for 30% each, and 1 assignment in practical journalism (40% of final marks).

Note: This is a journalism unit, which means assignment dates are absolute. Extensions will be considered only for medically certified injury or illness. Furthermore, all written assignments must be typed or produced on a word processor.

Comparative journalism studies is concerned with the criticism and evaluation of the mass media in a variety of countries with different cultures and different political systems. Students are asked to examine the goals of the mass media in the Third World, and the criticisms they frequently express about the dominating influence exercised by international Western-based news agencies. The unit will examine the media in countries as diverse as the United States, the Soviet Union, China, Indonesia, Iran, and the nations of Western Europe.

As in first semester there will be a strong practical element in the unit.

Program of study
Week 1 Voices of the Third World
Week 2 Towards a New World information order
Week 3 The Soviet media from the Western viewpoint
Week 4 The Soviet media from the Soviet viewpoint
Week 5 The American media
Week 6 Covering Islam
Week 7 China watching
Week 8 The Western European media
Week 9 The Western European media
Week 10 The Indonesian media and the policy of Pancasila
Week 11 A clash of cultures: Australian media coverage of Indonesia
Week 12 News media in the Pacific Islands

Prescribed text
The Indonesian press, Centre for South East Asian Studies, Monash University, 1987

HUJ 203 THE WRITER AND THE LAW
J. Avieson
First semester
Credit: 1 credit point
Prerequisites: None
Assessment: No formal examination. 1 essay 60%; 2 articles 20% each.

Note: This is a journalism unit, which means assignment dates are absolute. Extensions will be considered only for medically certified injury or illness. Furthermore, all written assignments must be typed or produced on a word processor.

In this study of the problems raised for the media writer by constraints on freedom of expression, special consideration will be given to libel, slander, obscene publication, privilege, copyright, the Newspapers' Acts, the Broadcasting and Television Act, etc.

Preliminary reading
Prescribed text

HUI 108 BROADCAST JOURNALISM (RADIO)
M. Masterton
Second semester
Credit: 1 credit point
Prerequisites: HUI 101, 102, 203
Assessment: Practical exercises, a researched report in the form of a documentary, and a taped essay in broadcast style, accompanied by footnotes and a bibliography. The researched report and the taped essay will account for 60% of the total marks.

Note: This is a journalism unit, which means assignment dates are absolute. Extensions will be considered only for medically certified injury or illness. Furthermore, all written assignments must be typed or produced on a word processor.

This unit comprises writing and reporting for the spoken word, and a critical analysis of radio as a means of mass communication. Students are introduced to broadcast style writing and reporting, and examine the ways in which they differ from print style and the reasons for this. The emphasis on the use of tape recorders and on tape editing means that it is essential for students to have access to a recorder and a second recorder on which to edit. The practical exercises include news reports, live reports, current affairs reporting and production, interviewing and the elements of a radio documentary—all of which emphasise the skills of reporting with the spoken word. The theoretical strand focuses on the management and manipulation of public information with special reference to the increasing role of government media units.

HUI 306 RESEARCH FOR WRITERS
J. Avieson
First semester
Credit: 1 credit point
Prerequisites: HUI 101, 102, 203
Assessment: 1 research file, for which instructions are given at the end of Chapter 2 of the text by Murray and White, and 3 well researched articles, each of 1500 words. The 3 articles will be judged on the extent to which they meet publication standards, not on the extent of publication. Each of the 4 assignments will be worth 25%.

Note: This is a journalism unit, which means assignment dates are absolute. Extensions will be considered only for medically certified injury or illness. Furthermore, all written assignments must be typed or produced on a word processor.

In this unit students are expected to combine the skills of academic research and journalistic technique learned in earlier years, in order to produce work comparable to articles published in Australia's major large circulation journals of comment, e.g., the Bulletin. The unit materials concentrate on extending research skills, particularly in the areas of most direct relevance to senior journalists; and developing writing skills, particularly in regard to interpretive and analytical journalism.

Prescribed texts
Murray, R., and White, K., Research for writers, Deakin University

Additional reading related to areas of research chosen by students will be necessary. Thus, the unit requires that students use the University's library or another major library regularly for research purposes.

HUI 307 SUB-EDITING
J. Avieson
Second semester
Credit: 1 credit point
Prerequisites: HUI 101, 102, 203
Assessment: There will be 6 exercises drawn from Avieson's book. The first 5 exercises will be worth 10% each and the final exercise will be worth 50%.

Note: This is a journalism unit, which means assignment dates are absolute. Extensions will be considered only for medically certified injury or illness. Furthermore, all written assignments must be typed or produced on a word processor.

The unit is concerned with learning how to edit newspapers. This involves the editing of newspaper articles, the writing of headlines, and instruction in the layout of materials for printing.

Prescribed texts
Avieson, J., Editing Australian newspapers, Deakin University

Students are required to purchase an em rule for their own use. These are available from Deakin University Bookshop or any stationery or art supplier.

HUI 309 BROADCAST JOURNALISM
(TELEVISION)
M. Masterton
First semester
Credit: 1 credit point each
Prerequisites: HUI 101, 102, 203, 208
Assessment: Cumulative exercises (40%) and 2 essays in publishable form (written or on tape).

Note: This is a journalism unit, which means assignment dates are absolute. Extensions will be considered only for medically certified injury or illness. Furthermore, all written assignments must be typed or produced on a word processor.

This unit provides an understanding, not only of how television journalists work and why, but also of why television journalism is the target of so much public and academic criticism. Issues canvassed include the perceived dominance of the picture, trivialisation of the news, problems caused by shortage of preparation and presentation time, and the expectations of the audience.

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Prescribed texts
These are yet to be determined, but much reading will be from periodicals.

**HUJ 310 RESEARCH INTO AUSTRALIAN JOURNALISM**
J. Hurst
Second semester
Credit: 1 credit point
Prerequisites: HUJ 101, 102, 203, 208, 306, 309
Assessment: One thesis of 5000 words or 4 feature articles amounting to 5000 words.

Note: This is a journalism unit, which means assignment dates are absolute. Extensions will be considered only for medically certified injury or illness. Furthermore, all written assignments must be typed or produced on a word processor.

The unit is offered in modules. There will be at least three modules on offer from which students must choose one as their area of study.

The unit covers areas of journalistic practice in Australia such as science journalism, foreign affairs journalism and community journalism. There will also be a module on government management and manipulation of the media. The aim is to deepen the understanding of areas covered in previous units and to test the student's ability to carry out independent research on a larger scale.

**Literary studies**

**HUL 101/102 NARRATIVE A AND B**
I.W. Reid
First semester (HUL 101)
Second semester (HUL 102)
Credit: 1 credit point each
Prerequisites: HUL 101 is a prerequisite for HUL 102
Assessment: 2 essays (maximum length 800 words for the first, 1200 words for the second) 20% and 30% respectively; 1 creative writing assignment (maximum length 2500 words) 40%

For on-campus students 10% of the total mark will be given for work done in class.

**Narrative** is an introduction to literature and its social contexts. It comprises two units based on a recognition that storytelling, in many and varied forms, is one of the most fundamental ways in which individuals and communities try to make sense of their experience. Students will be asked to look at a broad range of imaginative writings in prose and verse, and to consider the special problems of separating or combining fact and fiction in recreating a period in history. Emphasis is given not only to written records of the past, but also to oral history, folklore, film study, and pictorial sources of information.

Like the level 2 and 3 units towards which it most directly leads (*Literary processes and Myth in ideology*), **Narrative** assumes that students will be interested in combining the study of literature with a willingness to experiment creatively in their own writing.

Unit A concentrates on Australian texts and supplementary materials drawn mostly from the 1930s Depression, and from multicultural experiences. It introduces a variety of literary forms, including poetry, historical fiction and short stories.

Unit B texts also cover a broad range, from medieval romance to science fiction and children's literature, as well as several kinds of novels.

**Prescribed texts**

Texts are listed here in approximately the order in which they will be discussed in class.

- Unit A
  - Goldsworthy, K. (ed.), *Australian short stories*, Everyman
  - Fox, L. (ed.), *Depression down under*, Fox
  - Dark, E., *The timeless land*, Collins (For off-campus students only)
  - Morgan, S., *My place*, Freemantle Arts Centre Press (For on-campus students only)
  - Tennani, K., *Ride on stranger*, Angus & Robertson

- Unit B
  - Achebe, C., *Things fall apart*, Heinemann
  - Hoban, R., *The mouse and his child*, Puffin
  - Sir Gawain and the Green Knight, translated by B. Stone, Penguin
  - Faulkner, W., *As I lay dying*, Penguin

And any two of the following:
- Defoe, D., *Moll Flanders*, Norton
- Voltaire, *Candide*, Norton
- Woolf, V., *The waves*, Granada
- Clarke, A., *2001: a space odyssey*, NEL

**HUL 203/204 LITERARY PROCESSES A AND B**
K.J. Cardell
First semester (HUL 203)
Second semester (HUL 204)
Credit: 1 credit point each
Prerequisites: The level 1 literary studies units are recommended. HUL 203 is a prerequisite for HUL 204; this can only be waived by written authorisation from the unit team.
Assessment: Off-campus students are required to submit 3 assignments of approximately 1500 words per semester from questions supplied in the unit guide. Most questions call for essay-type answers but there is some scope for students who follow the *Workshop Manual* activities to submit creative writing for assessment. Each semester on-campus students must submit one essay of 1500 words and one creative writing folio or project that has been developed from a draft vetted by a tutor. Tutorial preparation and participation, plus at least one tutorial presentation, will be taken into account. The results of class tests also contribute to the assessment of on-campus students. While there is normally no
formal examination in this unit, a special test may be set where this is deemed to be in the best interest of a student.

Literary processes is a unit in writing and literature. The prescribed texts cover a wide range of literary cultures and modes. The unit materials are produced as a series of modular studies: realist(s); writing about writing; tradition and revolution in literary form; modernism(s); antecedents; romanticism; beyond realism; workshop manual. Each study approaches the prescribed literature from a variety of theoretical perspectives, and writing activities, including workshop sessions, are an integral part of the unit.

An anthology, The American tradition in literature, is used throughout the unit as a central text. It is set to avoid requiring students to buy separate texts by James, Emerson, Whitman, Dickinson, Stevens, Williams, Poe, Hawthorne, Eliot and Pound.

Preliminary reading
Selden, R., A reader's guide to contemporary literary theory (2nd edition)

Prescribed texts
Texts are listed in the approximate order in which they will be studied.
Flaubert, G., Madame Bovary
Sarraute, N., Childhood
Barth, J., Lost in the furnace
Jolley, E., Miss Peabody's inheritance
Weiss, P., Marat/Sade
Shaffer, P., Amadeus
Joyce, J., A portrait of the artist as a young man and stories from The Dubliners in The Essential James Joyce
Wooll, V., A room of one's own
Cardell (ed.), From the Celtic oral tradition
Gantz, J. (ed.), Early Irish myths and sagas
Jones, G. and T. (trans.), The Mabinogion
Scott, W., Waterley
Wordsworth, W., and Coleridge, S.T., Lyrical ballads
Keats, J., Selected poems
Shelley, P.B., Selected poems
Richardson, H.H., Australia Felix in The fortunes of Richard Mahony
Garcia Marquez, G., One hundred years of solitude
Kroetsch, R., What the crow said

An additional realist, autobiographical or traditional text may be nominated in class.

HUL 305/306 MYTH IN IDEOLOGY A, B, C and D
S. Gunew
First semester (HUL 305) A and B
Second semester (HUL 306) C and D
Credit: 2 credit points each
Prerequisites: HUL 305 is a prerequisite for HUL 306.
Assessment: 4 pieces of writing are required in each semester, 3 of 1500 words and 1 of 2000 words. Assessment is based not only on formal critical essays but also on creative writing assignments which are variously related to texts and ideas explored in the unit.

This is an interdisciplinary unit. Literature is its main focus, but it also involves perspectives drawn from anthropology, feminism, marxism, philosophy and theology.

Myth in ideology is a level 3 unit which completes the sequence of a literature major.

It is possible for HUL 305 to be taken separately for 2 credit points. It is not possible to take HUL 306 without having completed the first unit.

Myth and ideology is a reading and writing unit. It examines some aspects of ancient and modern texts in their socio-historical contexts, and poses the question whether they are better understood in terms of the vocabulary of myth criticism or the vocabulary of ideological criticism. What are those things as deep mythic structures? How do questions of race, gender and class enter into the discussion of literature? Can literature work in the service of ideologies? Or can it be used as a site from which to question power relations? What differences, if any, are there between myths and ideologies? Is there a way beyond myths and ideologies? These are some of the general questions raised in this unit.

HUL 305 (Parts A and B) examines several literary embodiments of Greek myth in poetry and drama from the Classical period, and traces some ways in which these mythic patterns attain political significance in both ancient and modern times.

As well, the focus is on some patterns that recur in myth, such as the Fall, the Hero, Heroine, and the Quest, and their ideological significances. Texts range from the very ancient, as in the book of Genesis, through medieval tales, to novels and poems by modern authors.

HUL 306 (Parts C and D) looks closely at several Shakespearean plays with one eye on the text and the other on the text's ability to respond to given myths as well as to create new ones. Questions of power are posed alongside questions of poetics.

It also examines, with reference to a wide range of modern texts, the ways in which myths and ideologies are generated, transformed and preserved in our society.

Preliminary reading
Berger, J., Ways of seeing, Penguin
Eagleton, T. The function of criticism, Verso
Jung, C.G., Man and his symbols, Aldus/Jupiter or Picador
Kirk, G., Myth: its meaning and function in ancient and other cultures, Cambridge University Press
Ruthven, K.K., Myth, Methuen
Salusinszky, I. Criticism in society, Methuen
Williams, R. Politics and letters, NLB

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### Performing arts

The performing arts major sequence of units represents a study, both theoretical and practical, of the areas of drama, dance and music — and develops a specialised understanding of one of them. This unit is available for either on-campus or off-campus study.

In the first year, PAP 101 Introduction to the performing arts introduces three art forms — drama, dance and music — and develops a specialised understanding of one of them. This unit is available for either on-campus or off-campus study.

In the second year, students may continue with PAP 209 Performing arts: processes of realisation, which investigates the elements of performance within an established art form. The focus is on the three art forms and a variety of cultural models.

In third year, students enrol in PAP 306 Projects in performance, in which they integrate the skills acquired in the first two years and apply this knowledge to develop performance projects and investigate the results.

In addition, students may also take one of the following two units to complete an 8-credit-point major in the performing arts: PAP 307 Theatre and society or PAP 308 Music and society. At present all level 3 units are only available on campus, although it is proposed that Projects in performance will be offered for off-campus study from 1992.

For students enrolled in a BA course in the Faculty of Humanities, a major sequence of units in the performing arts consists of 8 credit points as follows:

<table>
<thead>
<tr>
<th>Level</th>
<th>Unit</th>
<th>Credit points</th>
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<tbody>
<tr>
<td>1</td>
<td>PAP 101 Introduction to the performing arts</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>PAP 209 Performing arts: processes of realisation</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>PAP 306 Projects in performance and one of the following units:</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>PAP 307 Theatre and society</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>PAP 308 Music in society</td>
<td>2</td>
</tr>
</tbody>
</table>

*One of the following units, which may have been taken in previous years, may be substituted for PAP 209: PAP 261/PAP 203 The making of a play 2 PAP 262/PAP 203 Movement and image 2 EMU 210/PAP 205 Contemporary music processes 2

PAP 101 INTRODUCTION TO THE PERFORMING ARTS

C. Romet

Whole year

Credit: 2 credit points

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**Prescribed texts**

Not all of the following texts will be taught with equal emphasis from year to year. Students will be advised in the 'General information for students' booklet, distributed before the beginning of each semester, of which texts will be studied in close detail. After consultation with academic staff, students may elect to write on texts which are listed here but which are not to be taught in any given year. With this proviso in mind, texts will be studied in the order shown here.

**HUL 305**

Part A Classical antiquity


Aeschylus, *The Oresteia*, translated by R. Fagles, Penguin

Aeschylus, *The Oresteian trilogy*, translated by Rush Rehm, Hawthorn

Wolf, C., *Cassandra*, Virago

Sophocles, *The Theban plays*, translated by E.F. Witting, Penguin


Aristophanes, *The frogs*, translated by D. Barrett, Penguin

**Part B Supernatural and superhuman**

*The Bible*

*The epic of Gilgamesh*, translated by N.K. Sanders, Penguin


Woof, V., *Orlando*, Penguin

Carter, A., *The bloody chamber*, Picador


*The quest of the holy grail*, translated by P.M. Matarasso, Penguin

**HUL 306**

Part C Shakespearean mythmaking

Shakespeare, W., *A midsummer night’s dream*, Signet

Shakespeare, W., *The merchant of Venice*, Signet

Shakespeare, W., *Measure for measure*, Signet

Shakespeare, W., *Hamlet*, Signet

Shakespeare, W., *King Lear*, Signet

Shakespeare, W., *Macbeth*, Signet

Shakespeare, W., *Antony and Cleopatra*, Signet

Shakespeare, W., *The tempest*, Signet

**Part D Surviving myths**


Melville, H., *Billy Budd, sailor and other stories*, Penguin


Simic, C., *The uncertain certainty*, University of Michigan Press

Bail, M., *Homesickness*, Penguin

perceptual dance, performance and existence in time 
somatisation, theatre and the element of space, 
investigated cross-culturally and 
latter allowing for a greater emphasis on practical 

This whole-year unit is the introductory unit of a 
major in the performing arts. It introduces students 
to the range of activities available in the major and 
the relationships and differences between them. The 
unit will be available to students in two versions: an 
off-campus version and as on-campus version, the 
latter allowing for a greater emphasis on practical 
performance activities. For the on-campus version of 
the unit, there is a quota of sixty students. 

This unit provides an integrated approach to the 
study of drama, dance and musical performance. 
The theoretical context within which performance 
and the language of performance takes place is 
investigated cross-culturally and is based on relevant 
research. The unit content deals with areas such as 
somatization, theatre and the element of space, 
perceptual dance, performance and existence in time 
and space, and the language of music (both Western 
and non-Western). Set readings are supported by 
practical activities. 

Prescribed texts
Bennett, R., History of music (textbook and two 
audiocassette tapes), Cambridge University Press, 1982 
Hall, E.T., The dance of life, Anchor Press, Doubleday, 
Garden City, New York, 1984 
Brook, P., The empty space 
PAP 209 PERFORMING ARTS: PROCESSES OF 
REALISATION 
A. Richards 
Whole year 
Credit: 2 credit points 
Prerequisites: PAP 101 or PAP 161 
Assessment: Assignment and journal activities: 25% 
and performance projects: 25%: with adjustments 
for students taking the unit at a higher level 

This unit will focus on an analysis of what makes a 
performance and how a performance comes about. 
On the one hand, the unit will look at how an 
individual performance piece is created, with the 
emphasis on contemporary Western culture. On the 
other hand, it will look at the established art form 
within which any work is created and its place 
within it. In this context, cross-cultural examples 
will be studied as models. 

Some of the specific areas to be studied are: the 
interpretation of a script or musical score, the 
transmission of a performance text without a script 
or score, performance as an act of individual self 
expression, and performance as the result of the 
interaction of a group, company, or tribe. 

Set readings will be supported by practical work and 
by particular case studies detailing the experiences of 
various artists in the field. 

Prescribed texts 
Bennett, R., History of music (textbook and two audio 
(Retained from first year) 
Cohen, S.J., Next week's Soan Lake, Wesleyan 
University Press, Middletown, USA, 1984 

PAP 306 PROJECTS IN PERFORMANCE 
A. Richards 
Whole year 
Credit: 2 credit points 
Prerequisites: PAP 209 or one of 
the following units which may have been taken in 
previous years: PAP 261/PAP 202 The making of a 
play, PAP 262/PAP 203 Movement and image, or EMU 
210/PAP 205 Contemporary music processes. 
Assessment: 2 essays (15% each); 2 performance 
projects (25% each); and a supervised individual 
project (20%) 

This unit aims to integrate the information and skills 
acquired during the second year of the major. The 
theoretical components of the unit will follow the 
interdisciplinary pattern established in the major so 
far. The unit will include sections on (1) the 
semiotics of performance, (2) performance in 
changing cultures and (3) contemporary and cross-
cultural musical performance. Students will be 
encouraged to follow up their particular disciplinary 
interests in the context of a major project which will 
explore structures of performance employing all the 
areas studied in the major, and which will involve 
both staff and students. 

PAP 307 THEATRE AND SOCIETY 
A. Richards 
Whole year 
Credit: 2 credit points 
Prerequisites and corequisites: (i) For students 
taking an 8-credit-point major in the Faculty of 
Humanities: PAP 306, together with the approval of 
the unit team Chair; (ii) for students taking a 6-credit­ 
point-major in the Faculty of Education: PAP 
205/PAP 202, PAY 262/PAP 203, or EMU 
210/PAP 205, together with the approval of the unit team 
Chair. 
Assessment: Assessment will be based on work 
done on a set project (80%) and on reports submitted 
at the end of each semester (10% each). 

This is a whole-year unit. Under normal 
circumstances this unit can only be taken by students 
who are also enrolled in PAP 306. Permission of 
the unit team Chair is required before a student may 
 enroll. 

In this project-based unit students will be expected to 
design and undertake projects involving the use of 
theatre in a context other than those normally 
characterised by theatre activity; e.g., a school, or an 
old people's home. The project should, under 
normal circumstances, involve the student in 
organising one session of drama work per week with 
the people concerned throughout the year. The 
student will work under the supervision of a 
lecturer. The permission of the lecturer must be 

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obtained, and the project approved, before the students may enrol in the unit. It is the student’s own responsibility to make the contacts, the community necessary to the setting up of the project.

The student will write a weekly journal recording work in the project, submit a detailed report at the end of each semester, and carry out background reading on theoretical aspects of the relationship between theatre and society.

**PAP 308 MUSIC AND SOCIETY**

C. Romet

Whole year

Credit: 2 credit points

Prerequisites/corequisites: (i) For students taking an 8-credit-point major in the Faculty of Humanities: PAP 306; (ii) for students taking a 6-credit-point major in the Faculty of Education: PAY 261/PAP 202, PAY 262/PAP 203, or EMU 210 / PAP 205.

Assessment: Transcription 20%; minor assignment (1500 words) 20%; 2 field projects (approx. 2500 words each) 30% each.

The unit takes the view that music, like the other performing arts, is a symbolic reflection of the culture of which it is a part; that is to say, that the forms and meanings of the performing arts cannot be understood apart from their social context and functions. However, whilst social context and function illuminate the meaning of music and dance, they do not explain their styles and forms, except in a very general sense.

Explanations of differences in styles of music and dance must therefore begin with an account of the choices that musicians and dancers make in the course of performance. Therefore, a major aim of the first semester is to involve students in an individual research project which requires them to research a performing arts genre of one particular culture within their own particular community. This project will also provide a means through which the student is introduced to the basic methodological techniques of ethnomusicology, including organology, transcription, and basic techniques of musical description and analysis. Whilst the first part of the unit is based in the empirical evidence of performance, the second semester of the unit considers elements of perception, cognition and social behaviour that are peculiar to music and the making of a performance generally, and the problem of finding and explaining clusters of features by which a music or performance style can be identified and compared with others.

**Preliminary texts**


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**Philosophy/History of ideas**

**HUI 101/102 IMAGES OF HUMAN EXISTENCE A AND B (formerly Images of Man)**

R. Gilbert

First semester (HUI 101)

Second semester (HUI 102)

Credit: 1 credit point each

Prerequisites: None

Assessment: One 750 word essay and one 1500 word essay for each unit. Classwork will also form part of formal assessment of on-campus students only.

*Images of human existence* is a level 1 unit in philosophy/history of ideas. Students may gain credit for either unit separately.

Re-enrolling students should note that recent changes to this unit may mean that HUI 101/102 are no longer fully compatible with HUW/HUX taken before 1986. Such students are advised to consult Mr R. Gilbert of the Faculty of Humanities before enrolling in either HUI 101 or HUI 102.

*Images of human existence* is a unit in which the student is invited to read and reflect upon a number of texts and essays.

The unit is concerned to introduce and discuss four important views of the nature of human life which have had a profound influence upon European culture in the twentieth century: (i) existentialist views of human nature as expressed in selected philosophical texts of Jean-Paul Sartre; (ii) the Freudian view as expressed in an important text of Sigmund Freud; (iii) the Marxist view; (iv) the technocratic view of human existence.

**HUI 101**

Weeks 1-6 Sartre and the existentialist image of human existence

Weeks 7-13 The Freudian images of human existence

**HUI 102**

Weeks 1-6 The Marxist image of human existence

Weeks 7-13 The technocratic images of human existence

**HUI 207/208 REASON AND EXPERIENCE: THEORIES OF KNOWLEDGE A AND B**

R. Crigg

First semester (HUI 207)

Second semester (HUI 208)

Credit: 1 credit point each

Prerequisites: None. HUI 101/102 *Images of human existence* are recommended.
Students may take either unit separately with the permission of the team Chair.

The units consider four important attempts to explain how and what we know. They also discuss the implications of those theories of knowledge for the scientific understanding of the natural world and of the human world.

HUI 207
A consideration of the theories of Descartes and Hume. Descartes is usually called a rationalist because of the central place he gives to human reason. Hume is generally referred to as an empiricist since for him the basis of all our knowledge is experience.

HUI 208
A discussion of the theories of Kant and Dilthey. For Kant, knowledge is structured by imposing mental frameworks or 'categories of reason' upon the raw material of experience that comes through the senses. Dilthey's main concern is with how we achieve an understanding of other human beings, and of the meaning of their utterances, symbolic expressions, and social activities. For him the procedures followed in this process of understanding can be likened to those followed when we interpret a text. Dilthey attempted to develop the art of interpretation of texts, called hermeneutics, into a theory of knowledge specifically for the human sciences.

Prescribed texts
Descartes, René, Meditations on first philosophy, trans. John Cottingham, Cambridge University Press, 1986 (You will need to buy this edition.)
Hume, David, Treatise of human nature, Penguin Classics
Kant, Immanuel, Critique of pure reason, Macmillan, 1929
Körner, S., Kant, Penguin, 1955
Dictionary of philosophy, (ed. Anthony Flew), Pan, 1984

HUI 305 THE HUMAN CONDITION
J. Dunphy
First semester
Credit: 2 credit points
Prerequisites: A pass in any previous unit of Philosophical studies, Religious studies, or Social studies of science
Assessment: Two essays of 3000 words

In 1991 The human condition and Varieties of ethics together form the final year of the major sequence in Philosophical studies / History of ideas. Each may be taken separately. Please note that 1991 is the last year in which The human condition will be offered.

From 1992 onwards Varieties of ethics will be offered in the first semester of the third level in the major sequence. In second semester 1992 a new 2-credit-point unit concerned with ethics will be offered to complete the major.

The units are interdisciplinary in focus, involving philosophy, social theory, literature, and history, and are centred upon the idea of alienation, which many thinkers believe characterises modern thought and culture, and expresses 'the spirit of the age'. The history of this idea of alienation is traced and the socio-cultural conditions of its emergence are discussed. Attention is focused upon religious alienation, social alienation, psychological alienation, and alienation in modern literature. Other features of alienation are proposed for discussion in the project section.

Religious alienation
The idea of alienation in nineteenth-century religious thought is discussed with reference to the work of Hegel, Feuerbach, Nietzsche, and Dostoevsky. For Feuerbach and Nietzsche, religion is a primary form of human alienation in that religious belief and commitment prevent people from assuming their full potential as human beings. For both of them, it is only by abolishing the Christian religion that human beings can become fully human. As Nietzsche puts it, we must bring about the 'death of God' so that human beings may become gods.

For Dostoevsky, on the contrary, atheism is the primary cause of human alienation and we can only become fully human through religious belief and an authentically Christian life.

Social alienation
The idea of alienation plays a central part in the socio-economic theory of Karl Marx, particularly in Marx's early thought as represented in the Economic and philosophical manuscripts. In this section, two aspects of Marx's theory of alienation are considered: alienated work or labour, and alienated consciousness. With regard to the first, after an introductory discussion of the socialist and Utopian thinkers behind Marx's critique of alienation, an analysis is given of the Marxist concept of alienation, as it relates to work or labour in a bourgeois capitalist society, and as it relates to labour in the socialist society of the future. With regard to alienated consciousness Marx's analysis of the ideological effects of socio-economic alienation is discussed.

Psychological alienation
In Freud's work Civilisation and its discontents, alienation is seen as an inevitable concomitant of human civilisation. The positions of a number of post-Freudian thinkers on this topic are considered. Wilhelm Reich, R.D. Laing, David Cooper, Jacques Lacan, Michel Foucault, and Félix Guattari argue that while psychological alienation is a function of contemporary culture, there is also a possibility of overcoming it.
Prescribed texts
Dostoevsky, F. The brothers Karamazov, Norton Critical Edition. (This edition is preferred both because of the quality of the translation and because it includes a number of critical essays to which reference is made.)
Freud, S. Civilisation and its discontents. (Extracts will be provided from this book, so it is not necessary for students to purchase their own copies.)
Hollingdale, R.J. (ed.), A Nietzsche Reader, Penguin Classics

HUI 309 VARIETIES OF ETHICS
J. Dunphy
Second semester
Credit: 2 credit points
Prerequisites: A pass in any previous unit of Philosophical studies, Religious studies or Social studies of science
Assessment: Two essays of 3000 words each will be required

This is the first part of a 4-credit point unit which will be available in full from 1992 onwards. It is a study of various ethical systems through an analysis of classical texts from Aristotle and Kant; texts from the theorists of Natural Right, and Utilitarianism, the theory that equates morality with promoting people’s pleasures and minimising their pains.

Prescribed texts
Kant, Groundwork of the metaphysics of morals in H.G. Paton’s translation The moral law, Hutchinson, London

Theorists of Natural Right (selection of texts to be provided by the unit team)

Recommended reference
Singer, Peter (ed.), A companion to ethics, Blackwell, 1990

Religious studies
HUR 101/102 RELIGIOUS EXPERIENCE A AND B
P. Billmoria and P. Fenner
First semester (HUR 101)
Second semester (HUR 102)
Credit: 1 credit point each
Prerequisites: None
Assessment: For both HUR 101 and HUR 102, students are required to do 2 major essays of between 1500 and 2000 words. Details of these exercises are given in 'Information on assessment' in the newsletter Religio.

The units investigate the claim that there is a special kind of experience properly called ‘religious experience’. This is done through a study of the history of the concept of ‘experience’, a comparative analysis of the varieties of religious experience across a number of religions (e.g. Christianity, Hinduism, Aboriginal), and a discussion of the philosophical and psychological implications of the nature of religious experience. The problem of description, interpretation, and explanation of a wide range of religious phenomena is examined. These units are basically interdisciplinary but focus on philosophy, phenomenology and psychology as well as raising issues in ethics and cross-cultural studies. Attention is given to ‘mystical’ experiences, ‘peak’ experiences, and ‘ecstatic’ experiences such as psycho-chemical related processes.

The units comprise 2 credit points and are the first part of a major sequence in religious studies. HUR 101 and HUR 102 may be taken independently.

HUR 101
Weeks 1–7: The notion of religious experience
Religion and the understanding of religion; what is meant by ‘experience’; the various forms and modes of religious experience; the context dependence of religious experience; materialistic, scientific, empiricist, and logical empiricist objections to the possibility of religious experience.

Weeks 8–12: The study of religious experience
The psychology of religious experience (William James’ The varieties of religious experience, as an example); the comparative study of religious experience (R.C. Zaehner’s Mysticism, sacred and profane, as an example); the philosophical study of religious experience (Rudolph Otto’s The idea of the holy, as an example), and a philosophical critique of pluralism in mysticism, based on Steven Katz (ed.) Mysticism and philosophical analysis.

Week 13: Secular analogues of religious experience
An exploration of similarities between religious experiences and certain psychological states: ‘ecstatic’ experiences (Lasl); ‘peak’ experiences (Maslow); ‘nature mysticism’ (Zaehner); ‘psychedelic’ experiences (Leary, Houston, Castaneda); the possibility of inducing religious experience by drugs and other sorts of psychological processes.

HUR 102
Topics covered are as follows:
Weeks 1–4: Religious experience in Christianity
A study of Christian mysticism, based on W.L. Hoppold’s anthology of texts, Mysticism. The history of the classical tradition is traced from the early Christian writers to St Teresa of Avila and St John of the Cross, and the main varieties of Christian mysticism are critically discussed.

Weeks 5–8: Religious experience in Hinduism
An examination of one form of Hindu religious experience as represented in the Bhagavad Gita. After the Bhagavad Gita is put in its context within the Hindu tradition, its distinctive themes are discussed and assessed in terms of the various yogas and teachings Krishna is said to have imparted to Arjuna on a battlefield.
Weeks 9-12: Australian Aboriginal religion
An introduction to the elements of the religion, or the tradition-oriented Australian Aboriginal people. An attempt is made to discover how Australian Aborigines perceive and experience the religious realities which pervade and influence their whole lives.

Recommended texts
HUR 101
James, W., The varieties of religious experience, Collins Fontana Paperbacks
Katz, Steven, Mysticism and philosophical analysis, Oxford University Press, New York, 1978
Otto, R., The idea of the holy, Oxford University Press, Galaxy Paperbacks (available from Deakin Bookshop)
Zaehner, R.C., Mysticism, sacred and profane, Oxford University Press, Galaxy Paperbacks

In addition, a useful reference to have is Ninian Smart's, The religious experience of mankind, Scribners, New York.

HUR 102
Charlesworth, Bell, et al. (eds), Religions in Aboriginal Australia, University of Queensland Press, St Lucia (paperback edition)
Happold, F.C., Mysticism, Penguin Books

HUR 203/204 RELIGIOUS SYSTEMS A AND B: A STUDY IN THE COMPARISON OF RELIGIONS

I. Weeks
First semester (HUR 203)
Second semester (HUR 204)
Prerequisites: None
Assessment: Two written pieces of work — a report not exceeding 750 words and an essay not exceeding 2500 words

These units are based upon the premise that the sets of doctrines, beliefs, practices, observances, rituals, ceremonies, forms and institutions we call 'religions' have to be viewed as coherent wholes or systems with their own internal 'logics'.

Just as languages — English, French, Hindi, Swahili — are sets of words governed by distinct grammatical rules which make those words significant and meaningful, so each religion — Hinduism, Buddhism, Judaism, Islam etc., has its own 'grammar' which endows its various parts with meaning.

If a religion is a systematic whole, then we cannot, so to speak, extract a part of that whole and consider it in isolation from the total context within which it has significance. For example, we cannot isolate the Buddhist notion of 'enlightenment' from Buddhism as a whole and compare it, say, with the Christian doctrine of the 'beatific vision' also detached from the Christian 'system'.

How then can we compare religions with each other? Can we legitimately establish significant similarities between the various religious systems? Can we say that one religion is more valid, 'better', more adequate, than another? These are the questions with which this course is concerned.

HUR 203
1 Theoretical introduction
2 Order and place: Australian Aboriginal religion
3 Order and place: Islam

HUR 204
1 Self and destiny: Hinduism
2 Self and destiny: Buddhism
3 Self and destiny: Christianity

Prescribed texts
Students will receive Deakin University texts.

Recommended texts

Copies of these references may be borrowed from Deakin University Library. A newsletter will be sent to students each semester. The newsletter will contain details of assessment for the unit, updating materials, dates of weekend schools, etc.

HUR 305/306 RELIGIOUS INVESTIGATIONS A AND B

P. Fenner and P. Biltonia
First semester or year (HUR 305)
Second semester or year (HUR 306)
Credit: 2 credit points each
Prerequisites: None. HUR 305 is a prerequisite for HUR 306.
Assessment: 1 essay of 4000 words will be required for HUR 305 and a research essay of 4500 words will be required for HUR 306.

These level 3 units are concerned with the various ways in which the phenomenon of religion has been studied, reflected upon and theorised. A systematic examination or a 'meta-study' is made of the different modes of investigation into the complex sphere of religious belief and practice. Theologians and scholars from various disciplines — such as philosophy, history, psychology, mythology, anthropology and sociology, each with its distinctive approach and method — have been engaged in such enquiries. There have also been attempts to study religion from interdisciplinary and multidisciplinary perspectives, as well as to make comparisons between religions. The units look critically at the different modes of religious enquiry, tracing their development, the problems that have concerned them, and the contributions they have made to the understanding of religious phenomena and religions in general. The first unit, worth 2 credit points, is
based on study guides and readers. These are divided into three sections, each representing a major thrust in the study of religion.

The second unit, worth 2 credit points, is completed by preparing a research paper based on one of a number of research topics with which students are provided. These enable in-depth study on particular topics and problem areas.

HUR 305
Philosophy of religion This section examines the way in which reason and argumentation have been used in the treatment of some fundamental problems of religion, such as belief in a transcendent reality, in 'souls', miracles, etc. Traditional debates within Christian philosophical theology, Hindu thought (Shankara) and Buddhist dialectics are studied, and their differences noted. The Enlightenment, and twentieth-century criticisms of religion are also studied.

Social-scientific studies of religion This section investigates the basic assumptions and major theories in anthropological, sociological, and psychological studies of religion. The leading figures and movements within these developments, such as Durkheim, Frazer, Weber, James, and Freud, are studied, in the context of work done on 'major' and 'primal' religions.

Comparative religion This section examines the history and methods of the discipline sometimes called 'the science of religion' (religionwissenschaft): what scholars have looked for and how they have made comparisons between religions, and whether such comparisons are possible. The relation with, and the influences of, social sciences, and philosophy and phenomenology of religion are studied. This section also examines how scholars evaluate the different truth claims made by religions in the context of cross-cultural studies, and how religions evaluate other religions in the context of 'religious dialogue'. Problems in evaluative comparison of religions are discussed, concluding with some reflections on the future directions in religious studies.

HUR 306
Second semester involves the preparation of individual research-based papers for which students are expected to do independent research on a particular theme connected with the unit. Details will be provided in a newsletter.

Social studies of science

HUS 101/102 KNOWLEDGE AND POWER A AND B
First semester (HUS 101)
Second semester (HUS 102)
Credit: 1 credit point each
Prerequisites: None. Unit A may be taken independently of Unit B; however it is recommended that students pass Unit A before attempting Unit B.
Assessment: Essays and examinations as required

Knowledge and power may also be studied as part of the science and technology policy major sequence offered conjointly by the Faculties of Humanities and Social Sciences.

This interdisciplinary unit involves history, sociology, philosophy, politics and economics. Since the seventeenth century, many people have seen the advance of science and technology as the key to the liberation of humanity and to the control of nature. In recent times an increasing number have seen science and technology as forces contributing to human oppression and environmental destruction. This unit focuses on these contradictory views to examine the roles of knowledge and power in the democratic decision-making process. Case studies include the pesticide controversy, navigation in the South Pacific and science in the People's Republic of China.

HUS 203/204 NATURE AND THE HUMAN
ENVIRONMENT A AND B (formerly Nature and human nature)
First semester (HUS 203)
Second semester (HUS 204)
Credit: 1 credit point each
Prerequisites: None. HUS 101/102 are recommended but not required. It is recommended that students pass HUS 205 before attempting HUS 204.
Assessment: Two substantial written assignments in each semester, based on unit material and recommended readings.

The units explore meanings of the concept 'nature' within many different cultures, focusing especially on how Aboriginal and European Australians have perceived and interpreted the Australian landscape in art and science. The aim is to provide a framework for understanding human interaction with the environment and to examine how scientific ideas and social beliefs about nature influence and reflect each other.

HUS 305/306/307/308 SCIENCE IN CULTURE A, B, C AND D
First semester (HUS 305/306)
Second semester (HUS 307/308)
Credit: 1 credit point each
Prerequisites: None
Assessment: By essay only (approximately 4000 words per credit point)

The four units each treat one of four themes:
Unit A: Medicine and society (HUS 305)
Unit B: Knowledge making (HUS 306)
Unit C: Knowledge using (HUS 307)
Unit D: Science and society (HUS 308)

Science in culture is a set of level 3 units and completes a major sequence in the social studies of science. Students should normally have completed either Knowledge and power or Nature and human

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nature before enrolling in *Science in culture* but should consult the unit team Chair if they have not completed either of these units.

Each of the four units has a value of 1 credit point and may be taken separately. The units as a whole contribute women’s studies units. Students enrolled in any of the participating institutions will have the opportunity to enrol in the units available through the joint offerings.

Students are advised to take HUW 102 and either XMW 101 or the Queensland level 1 unit if available. On-campus students are advised to take HUW 101 and HUW 102.

For Deakin students, all enrolments must be approved by a Deakin enrolment officer in the first instance.

Students studying Murdoch University and University of Queensland units will be enrolled at both Deakin and the complementary institution. Unit materials will be sent to them by the University offering the unit, and assignments will also be marked by academic staff of that institution. A full major sequence of at least 8 credit points is now available. Students should note that quotas may be applied to University of Queensland courses.

Students are strongly advised to attend the Weekend Schools if they are off campus, and tutorials if they are on campus.

It is expected that the following units will be available in 1991:

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A major sequence for Deakin students consists of 2 credit points at level 1 (one of which must be HUW 102), 2 credit points at level 2, and 4 credit points at level 3.

XMW 101 WOMAN IN SOCIETY
C. Baldock
First semester and repeated in second semester or whole year
Credit: 1 credit point
Assessment: Book review, project and essays (total approximately 6000 words)

This unit, offered at level 1 only, is available to Deakin students through Murdoch University. A quota of places will be set. Some places will be offered to students in first semester and some places in second semester.

This is an interdisciplinary unit designed to examine the changing role of women in society. It is a wide-ranging unit utilising the theoretical frameworks of psychology, history, sociology and political economy, to explore the position and experience of women. Students are introduced to feminist texts with an emphasis being placed on Australian society, although comparisons are made with the experiences of women in other industrial and non-industrial societies. The unit concludes with discussions on alternative and future options for women, social change and political activism directed towards the creation of an egalitarian society.

Prescribed texts
Students are advised to contact the Women’s Studies Coordinator, Murdoch University for details of the required reading for this unit.

HUW 101 WOMEN’S STUDIES, AN INTRODUCTION
R. Rowland
Available on campus only
First semester
Credit: 1 credit point
Prerequisites: None
Assessment: 2 x 2000 word essays (40% each); contribution to class discussion 10%; presentation of class paper 10%

This unit will examine feminist analyses of both masculinity and femininity, and look at the issue of sexual difference. The ways in which sexual differences are represented in culture will be traced — this will involve looking at a number of popular cultural forms, such as video, film, magazine and television. Finally, issues of knowledge and power will be raised in relation to the feminist discourse itself, and the nature of feminist theory will be discussed.

HUW 102 WOMEN AND SOCIAL CHANGE
R. Rowland
Second semester
Credit: 1 credit point
Prerequisites: None

Assessment: Off-campus students: 2 essays (total approximately 5000 words); on-campus students: 2 x 2000 word essays (35% and 40%); tutorial participation and paper presentation 25%

This unit, offered at level 1, explores theories of social change in relation to five areas which have become highlighted through feminism. These areas are: motherhood, work, sexuality, culture and violence. A number of modes of feminist analysis are outlined within discussions on these areas. In particular, reference is made to liberal, socialist and radical feminism. Each section outlines the kinds of contribution feminism has made to our understanding of these areas, and the sorts of feminist interventions which have centred upon these areas.

Prescribed texts

XQW 113 THE CONSTRUCTION OF THE FEMININE: IMAGES AND REALITIES
S. Dixon, C. Ferrier
Second semester
Credit: 1 credit point
Prerequisites: None. Deakin and Murdoch students will not normally be eligible to enrol unless they have successfully completed one year of external study.
Assessment: 1 assignment, drawing on at least 2 of the 3 examinable sections, length not to exceed 1500 words, value 30%; 1 major essay concentrating on one section, length not to exceed 4000 words, value 70%.

This is an interdisciplinary unit introducing students to the ways in which the feminine is constructed in three defining areas: education, images of motherhood and perceptions of racial difference. A fourth, non-examinable section contains definitions and explanations of terminology, ideologies, critical theories, research areas, etc., in women’s studies, together with a general guide to reading.

Prescribed texts
Students are advised to contact the Women’s Studies Coordinator, Division of External Studies, University of Queensland, for details of the required reading for this unit.

XQW 203 WOMEN, POLITICAL PHILOSOPHY AND IDEOLOGY
D. Zetlin
Second semester
Credit: 1 credit point
Prerequisite: HUW 102 or XMW 101 or XQW 113
Assessment: Assessment is by assignment and an examination

This unit is offered at level 2 only. It is available to Deakin students through the University of Queensland. A quota will be set.
A study of ideas and assumptions concerning the relationships between the sexes, as found in traditional political theory and in recent feminist thought. The first part of the unit surveys the views of Plato, Aristotle, early Christian theorists, Rousseau, Wollstonecraft, Mill, Marx and Engels, the aim being to relate their views on women to their theories of politics and society and to contemporary patriarchal ideology. Central issues canvassed include the 'nature/nurture' question; assumptions about women's functions within the family; and the question of whether women constitute a social class.

The second part of the unit deals with recent feminist critiques of patriarchal assumptions embedded in Western political theory, and the feminist attempt to contribute to a clearer understanding of the social and political relations between women and men. Relevant writings to be considered here include those of de Beauvoir, Friedan, Mitchell, Firestone, Rowbotham, and Eisenstein. Assessment is by assignment and an examination.

Prescribed texts
Students are advised to contact the Women's Studies Coordinator, Division of External Studies, University of Queensland, for details of the required reading for this unit.

* Subject to availability of staff

XQW 204 TWENTIETH-CENTURY WOMEN WRITERS
C. Ferrier
First semester
Credit: 1 credit point
Prerequisites: For women's studies major -- XMW 101 or HUW 102 also XQW 113. For those not majoring in women's studies -- 2 credit points of a literature or performing arts course or 4 credit points of any other arts units.
Assessment: Assessment is by assignment and examination

Offered at level 2 only, the unit is available to Deakin students through the University of Queensland. A limited quota will be set.

The unit examines the literary production of a range of twentieth-century women writers in France, Britain, the US and Australia. Perspectives within which this writing will be placed include literary and political aspects of feminist theory, the intersection of questions of race, class, and gender, the specific situation of women writers at particular historical periods, women and colonisation, madness, sexual politics.

Prescribed texts
Students are advised to contact the Women's Studies Coordinator, Division of External Studies, University of Queensland, for details of the required reading for this unit.

XQW 205 NINETEENTH-CENTURY LITERATURE AND SOCIETY: THE WOMAN QUESTION
B. Thiele
Second semester
Credit: 1 credit point
Prerequisite: XMW 101 or HUW 102
Assessment: Essay and project

Available to Deakin students through the University of Queensland. A limited quota of places will be set.

This unit deals intensively with the woman question in the nineteenth century, aiming to relate treatment of this theme in imaginative literature to social history of the period. It involves an investigation of the status of women mainly in the middle classes. The areas covered will include the rituals of courtship; marriage and class; relations between husband and wife; a woman's right to a career; and seduction and the old maid.

Prescribed texts
Students are advised to contact the Women's Studies Coordinator, University of Queensland, for details of the required reading for this unit.

XMW 207 SOCIOLOGY OF WOMEN'S WORK
C. Baldock
Second semester
Credit: 1 credit point
Prerequisite: HUW 102 or XQW 113 or XMW 101
Assessment: Book reviews, project and essays (total approximately 6000 words)

Available to Deakin students through Murdoch University. A quota will be set.

This unit, offered at level 3, aims at an understanding of changes in the structure and ideology of the family and in the role of women, as a consequence of developments in capitalism and in patriarchy during the late nineteenth and twentieth century. Special attention will be given to the separation of home and work and the concomitant changes in the politics of reproduction as shown in marriage, childbirth, and domesticity arrangements and in the politics of production, as indicated in the sexual division of labour in paid and unpaid work. The role of the State and other major social and political institutions, in creating and furthering such politics of production and reproduction, will also be discussed. Liberal, Marxist, and radical feminist theories provide a general framework for the unit.

Prescribed texts
Students are advised to contact the Women's Studies Coordinator, Murdoch University, for details of the required reading for this unit.

XMW 215 THEORIES OF REPRODUCTION
B. Thiele
Second semester
Credit: 1 credit point
Prerequisites or corequisites: XMW 307 or XMW 211
Assessment: Essay and project
The aim of this unit is to review and examine contemporary and historical accounts of transformations in the processes of reproduction. Main issues to be covered are: the history of ideas on male and female contributions to the reproductive process, changes in reproductive technology, processes of birthling, and legitimisation of children, and the discursive formations which construct the relationship between sexuality and reproduction. The unit will also examine feminist theories of representation (as in cinema and the visual arts) as they relate to these issues.

Prescribed texts
Students are advised to contact the Women's Studies Coordinator, Murdoch University, for details of the required reading for this unit.

HUW 308/309 FEMINIST KNOWLEDGE AS CRITIQUE AND CONSTRUCT A AND B
R. Rowland
First semester (HUW 308)
Second semester (HUW 309)
Credit: 1 credit point each
Prerequisites: XMW 101 or HUW 102 and at least one level 2 unit, preferably more
Assessment: 2 essays totalling 5000 words

Unit A is an analysis of the value of theory to feminism. It examines the ways in which areas of knowledge or disciplines are constructed, and the ways in which feminism has been critical of disciplinary knowledge. It then encourages the student to be critical of feminist theory itself, considering issues of entity and diversity and the construction of feminist knowledge.

Unit B comprises a set of research modules which extend the work on feminist theory explored in Unit A. Modules will include topics such as: feminist geography, desire and sexuality, intimate relationships, childhood, communication, Third World women, and Aboriginal women.

HUW 310 PROJECTS IN WOMEN'S STUDIES
R. Rowland
Second semester
Credit: 1 credit point
Prerequisites: At least one level 2 unit, preferably more
Assessment: Students will normally complete 3 pieces of written work

Projects in women's studies is available to Deakin students wishing to complete a women's studies major in 1989.

The unit consists of guided research projects on topics arising out of subjects studied in the women's studies major. Students will be issued with bibliographies and other research aids and receive guidance and supervision from Deakin staff.

XMW 315 THEORIES OF REPRODUCTION
B. Thiele
Second semester

Credit: 1 credit point
Prerequisites or corequisites: XMW 307 or XMW 211
Assessment: Essay and project

The aim of the unit is to review and examine contemporary and historical accounts of transformations in the processes of reproduction. Main issues to be covered are: the history of ideas on male and female contributions to the reproductive process, changes in reproductive technology, processes of birthling, the legitimisation of children, and the discursive formations which construct the relationship between sexuality and reproduction. The unit will also examine feminist theories of representation (as in cinema and the visual arts) as they relate to these issues.

Prescribed texts
Students are advised to contact the Women's Studies Coordinator, Murdoch University, for details of the required reading for this unit.

Honours degrees and Bachelor of Letters
Students who have satisfied the requirements for a Deakin Humanities BA may apply for admission to a BA Honours year. The Bachelor of Letters with Honours has replaced the Master's preliminary year.

Admission to the BA Honours course is based on a number of factors, including the excellence of the applicant's previous academic record and the availability of supervision in the student's proposed area of research. The Faculty will normally accept applications for the BA Honours course from recent graduates of Deakin's Faculty of Humanities, and those proceeding directly from Deakin's third year. Graduates of longer standing, and those of other Faculties or tertiary institutions, will normally be admitted to the Bachelor of Letters course only.

In each course the student is required to complete the equivalent of 8 credit points at level 4. In honours degrees one half of that requirement is met through coursework, which may include directed reading, and one half is satisfied through a research project. The requirements will normally be completed over one year of full-time, or two years of part-time study. In some circumstances students may be permitted to take the course over three years.

The Bachelor of Letters normally consists of 8 credit points of coursework chosen from current level 4 offerings within the Faculty of Humanities. The pass degree consists of coursework clustered around a major sequence offered by the Faculty; a 2-credit-point research paper is an option.

Those who wish to undertake the degree in preparation for postgraduate studies, are required to attempt the BLitt(Hons) and to include a 4-credit-point thesis in their course. An overall Honours grading will then be awarded which will enable such
students to be compared with BA(Hons) degree holders for selection purposes in higher degree courses.

Units taken previously as part of an undergraduate degree course at Deakin will not be permitted to be taken as part of the Bachelor of Letters.

Bachelor of Arts (Hons) students are required to take an Interdisciplinary Seminar (2 credit points) as part of their coursework requirement. Regular attendance at the seminar is encouraged but is not compulsory. It is held approximately once a month, usually in Melbourne. Seminar topics for students enrolling in 1991 will be announced in October.

The closing date for receipt of applications is 30 October 1990 for BA(Hons) and 30 September 1990 for BLitt. Applicants are encouraged to apply early. Application forms and some further information may be obtained from the Student Centre, Deakin University on (052) 47 1182. Course enquiries should be directed to Ms A. Parker, Administrative Officer, Faculty of Humanities on (052) 47 1271.

Master of Arts by coursework

Master of Arts in the field of Literary Studies
(Available in 1992)

This coursework degree is designed for graduates in literary studies who wish to improve or extend their knowledge of literature and literary criticism. The degree course is centred on a study of the history, theory and practice of English as a school and university subject. Students will be free to choose from a wide range of optional units which will variously explore the works of selected authors, particular genres and national literature. Students may elect to write a mini-thesis on an approved topic, and a section on creative writing is available. Enrolment in all optional units (not all of which will be offered each year) and thesis topics will be determined in consultation with the course team. This course is only available in off-campus mode.

The course requires the completion of 8 credit points. A thesis equal to the requirements for 2 credit points may be included. Assessment is on the basis of written material, or equivalent, which should amount to 5000 words per credit point. Direct any enquiries to the Coordinator of Postgraduate Studies, Faculty of Humanities, Deakin University.

Application forms may be obtained from:
The Student Centre
Deakin University
Geelong
Victoria 3217

Postgraduate degrees by research

Master of Arts and Doctor of Philosophy degrees by research may be undertaken in the Faculty of Humanities. Students are closely supervised by staff members experienced in research. Research may be undertaken in most teaching areas of the Faculty.

These degrees are awarded for excellent original research presented as a written dissertation. The length of a doctoral dissertation may be up to 100 000
words. The dissertation is examined by a number of distinguished scholars at other universities.

Both the Master's and Doctoral degrees may be taken on or off campus, full or part time. Students may be required to meet certain attendance requirements during the course of their research.

Enquiries
The Coordinator of Postgraduate Studies
Faculty of Humanities
Deakin University
Geelong
Victoria 3217
Telephone (052) 67 1335
The Bachelor of Arts degree

Applicants offered places in the Deakin Bachelor of Arts (BA) degree may choose to enrol in either the Faculty of Social Sciences or the Faculty of Humanities. Both offer courses which lead to the award of a BA degree.

The BA pass degree normally requires three years' full-time study or its part-time equivalent.

Students enrolled in the Faculty of Social Sciences are required to complete successfully at least one approved major sequence in a disciplinary area, whilst also completing a minimum of 2 credit points of the Faculty's foundation units, i.e. War and modern industrial society A, Europe in conflict 1939–49, Expansion of Europe, Clash of cultures. Where the foundation unit falls within a major sequence that requirement is fulfilled.

The Faculty of Social Sciences offers major sequences in development studies, economic and social studies, historical studies, international relations, policy studies, political studies, social anthropology, sociology, and strategic studies. Students may undertake the approved major sequence in science and technology offered in conjunction with the Faculty of Humanities. Students should refer to unit descriptions listed in the Faculty of Humanities section.

The Faculty of Humanities offers major sequences in philosophical studies, religious studies, history of ideas, social studies of science, Australian studies, literary studies, journalism studies, art and architecture studies, performing arts, and women's studies.

In addition, students in either Faculty may take a major sequence in psychology* and count it as a major in their BA degree.

*Note: As of January 1991 the Department of Psychology will move from the Faculty of Sciences to become part of the Faculty of Social Sciences. This decision was made as this Handbook was about to go to press, so students wishing to enrol in psychology units should still refer to the ‘Sciences’ section of this Handbook for details.

In summary:

- Enrolment in Social Sciences or Humanities does not prevent students from taking units in the other Faculty.
- Students may take units in other Faculties of the University.
- It is possible to change enrolment from one Faculty to the other without any loss of credits.

For details about unit offerings and major sequences for a BA degree, students should read carefully both the Faculty of Social Sciences and the Faculty of Humanities sections of this Handbook.

General information

Units and major sequences in the Faculty of Social Sciences are noteworthy for their international and interdisciplinary emphasis. In all major sequences the interconnection of disciplines represented by staff appointments within the Faculty is stressed. Units are designed to give those who take them an understanding of the international world in which we live. There is a particular, although not exclusive, emphasis on Australia, Europe, Africa and the Pacific.

The units are designed as a coherent degree course which, while not strictly vocational, offers personal enrichment as well as relevance to a range of jobs in the fields of education, journalism and public affairs, government and the public service, the defence forces and the non-technical areas of industry and commerce.

A major sequence can be completed by both on-campus and off-campus students in each of the following areas:

- development studies
- economic and social studies
- historical studies
- international relations
- policy studies
- political studies
- social anthropology
- sociology
- strategic studies

Psychology

Psychology may also be taken as a major in the Bachelor of Arts degree (Social Sciences). Students enrolled in the Faculty of Social Sciences may also take an Honours year in Psychology (PSY 400). For details, see section entitled ‘Psychology’ in the Faculty of Sciences chapter of this Handbook.

Double courses

A double course enables a student to gain two degrees, or a degree and diploma, by separately satisfying the relevant requirements.

A full-time student can complete the required 32 credit points in four years.
The degree course
The University has laid down that a pass degree consists of 24 credit points or their equivalent. Each course has a credit rating of a number of credit points. In this Faculty, units are worth 2 credit points or 1 credit point, therefore, a unit worth 1 credit point will be half the workload of a unit worth 2 credit points.

All of the units are designed to involve, on average, the equivalent of 12 hours of study for each week of work in a study guide or on an assignment or on revision for 2 credit points in a semester. This is an average of 2 hours on each of 6 days of each week of a unit. They have been designed in that way to enable anyone with a full-time job to complete a degree course in double the time taken by a full-time student, or in less by a combination of part-time and full-time study. Some students may find that a unit requires more than 12 hours work per week, while a few may find that it requires less time. For 1-credit-point units or 2-credit-point units spread over 2 semesters, the notional weekly workload is reduced.

The University rules require that of the 24 credit points necessary for a pass Bachelor of Arts degree, no more than 10 may be at level 1, and no fewer than 4 must be at level 3. In the Faculty of Social Sciences, most level 2 and level 3 units may be taken at either level, with an appropriate adjustment of the unit coding. Thus SSS 205 Conflict management would bear that code if taken at level 2, but would become SSS 305 if taken at level 3. Where units are taken at a higher level, some additional advanced work, usually in the form of one or two long essays, may be required. This is always necessary when level 1 units are taken at a higher level. The Faculty has in general laid down no prerequisites for any unit, but in a major sequence of studies students are strongly advised to take some units before others and may be required to do so. Students should always seek advice from the Faculty before selecting a major sequence of study.

The BA degree with Honours and the BLitt degree with Honours are intended to equip students to undertake research in their chosen discipline or disciplines. The Honours degree requires 8 credit points after the completion of a pass degree. Honours degree units in general will consist of coursework worth 4 credit points, and a dissertation of approximately 20 000 words, also worth 4 credit points. Any student proposing to take an Honours degree should consult the Faculty beforehand.

Within a pass degree course, units from other Faculties may be included. Units together worth 8 credit points may be taken from those offered by any Faculty. In addition, units together worth an additional 8 credit points may be included from those offered by the Faculty of Humanities. A major sequence in psychology may also be included as a major sequence within the Faculty of Social Sciences.

Advanced Standing
Students who have completed units at another approved institution may be given credit (Advanced Standing) in the degree course. If such credit is given, the options available from other Faculties may be reduced. A completed BA pass degree may allow its holder to proceed directly to an Honours degree. Students should apply on the appropriate form, obtainable from the Student Centre.

Assessment
In most units two forms of assessment are used: continuous assessment by the completion of a number of assignments; and a final examination. Although the precise weight of each varies a little in different units, the continuous assessment counts for approximately double the examination.

Deferral
The Faculty takes a sympathetic view of requests for deferral either of a unit or of assignments, if the reasons for such requests are of the kind which inescapably affect students who have job and family responsibilities. Students wishing to request a deferral in a unit should get in touch with the Subdean of the Faculty.

Academic Progress rules
Students who do not achieve a satisfactory level of performance are liable to be excluded or have their enrolment restricted. This is only done after a warning that the Faculty's progress rules are likely to be breached. A copy of these rules is posted to the student along with the warning, and additional copies are posted on noticeboards at the University and at regional study centres.

The units
All social sciences units take the form of printed study guides and cassettes. The study guides are the 'tutorials in print' and, together with a number of prescribed books, are self-instructional materials, complete in themselves. Students can successfully complete any unit by working through these printed materials. This gives them the flexibility which comes from having no obligatory and fixed lecture or tutorial hours. Nevertheless, all units include enrichment material should students wish to use it. This takes the form of audiovisual materials, available for playing in the regional study centres and in the University Library, as well as audiocassettes which can be played at home. The Faculty also provides a support tutorial system in most of the regional study centres and in the University itself, and this is available to those students who wish to use it. Optional Weekend Schools are held for each off-campus unit. For remote country, interstate, or other students unable to attend tutorials or weekend schools, a number of units offer a teletutorial program.

Enquiries
Enquiries concerning units in the Faculty should be directed to:
Students should seek the advice of the appropriate staff member when choosing units for major sequences.

Note: There are substantial changes to a number of approved major sequences this year. Students who have commenced prior to 1991 may continue according to the rules that operated in the year their enrolment commenced or they may elect to select majors according to the new guidelines.

Students who have been granted Advanced Standing may take units at higher levels, usually with some additional work required. They should consult the Subdean of the Faculty.

### Major sequences available

<table>
<thead>
<tr>
<th>Level</th>
<th>Unit</th>
<th>Semester</th>
<th>Credit Points</th>
<th>Off Campus</th>
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<tbody>
<tr>
<td></td>
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<tr>
<td><strong>Development studies</strong>&lt;br&gt; Contact: Dr J. Remenyi</td>
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</tr>
<tr>
<td>1</td>
<td>SSS 102 and/or SSS 103</td>
<td>Expansion of Europe</td>
<td>2</td>
<td>Y</td>
</tr>
<tr>
<td>2</td>
<td>SSS 215 and/or SSS 207 and/or SSS 210 and/or SSS 217</td>
<td>Clash of cultures and/or Industrial Revolution and society 1760–1870 and/or Exchange and society and/or Principles of policy studies</td>
<td>1</td>
<td>Y</td>
</tr>
<tr>
<td>3</td>
<td>SSS 315 and/or SSS 326 and/or SSS 328</td>
<td>Development experience in the Third World and/or Developing country case study and/or Specialist studies in development A</td>
<td>1</td>
<td>Y</td>
</tr>
</tbody>
</table>

Note: A major sequence in development studies must include one unit from level 1 and not less than one unit from each of levels 2 and 3.

* SSS 215 or SSS 315 and SSS 326 are compulsory units.

** Not available if successfully completed at level 2.

### Economic and social studies

<table>
<thead>
<tr>
<th>Contact: Mr R. Hay</th>
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<tbody>
<tr>
<td>1</td>
<td>SSS 130 and/or SSS 131 and SSS 102 and/or SSS 103</td>
<td>War and modern industrial society A and/or Europe in conflict 1939–49 and/or Expansion of Europe and/or Clash of cultures</td>
<td>1</td>
<td>Y</td>
</tr>
<tr>
<td>2</td>
<td>SSS 207</td>
<td>Industrial revolution and society 1760–1870</td>
<td>2</td>
<td>Y</td>
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<tr>
<td>3</td>
<td>SSS 309 and/or SSS 313</td>
<td>Economic change and social movements in Europe 1870–1914 and/or Economy and society in Europe 1914–1945</td>
<td>1</td>
<td>Y</td>
</tr>
<tr>
<td>1</td>
<td>SSS 130 and/or SSS 102 and/or SSS 103</td>
<td>War and modern industrial society A and/or Europe in conflict 1939–49 and/or Clash of cultures</td>
<td>1</td>
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<tr>
<td>2</td>
<td>SSS 207</td>
<td>Industrial revolution and society 1760–1870</td>
<td>2</td>
<td>Y</td>
</tr>
</tbody>
</table>

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133
SSS 309 Economic change and social movements 1870–1914
and
SSS 313 Economy and society in Europe 1914–1945
and
SSS 324 Australian economic history 1788–1901
and
SSS 325 Australian economic history 1901–1980

Historical studies
Contact: Dr M. Kent
1
SSS 130 War and modern industrial society A
and
SSS 131 Europe in conflict 1939–1949
or
SSS 102 Expansion of Europe
and
SSS 103 Clash of cultures

2 and 3
Two units, one at level 2 and one at level 3, from:
SSS 204/304 Crisis diplomacy
SSS 207/307 Industrial revolution and society 1760–1870
SSS 208/308 Australia in the world

International relations
Contact: Mr G. Smith
1
One of the following:
SSS 130 War and modern industrial society A
SSS 131 Europe in conflict 1939–1949
SSS 102 Expansion of Europe
SSS 103 Clash of cultures

2 and 3
Three units from the following (including at least one asterisked unit) at least one of which must be level 3:
SSS 205/305 Conflict management*
SSS 204/304 Crisis diplomacy*
SSS 208/308 Australia in the world
SSS 219/319 Australia in the world: policy options
SSS 215/315 Development experience in the Third World
SSS 326 Developing country case study

Policy studies
Contact: Dr A. Kellow
1
SSS 143 Perspectives in sociology A
and
SSS 144 Perspectives in sociology B
or
SSS 127 Australasian politics
2
SSS 217 Principles of policy studies
3
SSS 329 Society, state and politics

Plus one of the following:
SSS 208/308 Australia in the world
SSS 218/318 Migration, ethnicity and multiculturalism
SSS 219/319 Australia in the world: policy options
SSS 314 Strategic studies

Political studies
Contact: Mr G. Smith
1
SSS 127 Australasian politics
or one of the foundation units:
SSS 130 War and modern industrial society A
SSS 131 Europe in conflict 1939–1949
SSS 102 Expansion of Europe
SSS 103 Clash of cultures

2 and 3
Three of the following units, at least one of which must be at level 3:
SSS 218/318 Migration, ethnicity and multiculturalism
SSS 219/319 Australia in the world: policy options
SSS 227/327 Australasian politics
SSS 205/305 Conflict management
SSS 211/311 Political man
SSS 217/317 Principles of policy studies
### Social Sciences

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Y</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSS 309</td>
<td>Society, state and politics</td>
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<tr>
<td>SSS 314</td>
<td>Strategic studies</td>
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</tbody>
</table>

**Note:** the foundation units can be taken at level 2 or 3 as part of a politics major provided that no more than 4 credit points of such units are counted as part of the 8-credit-point major.

#### Psychology

For details please refer to the Faculty of Science entry in this handbook.

#### Science and Technology Policy

**Contact:** Dr A. Kellow

1. **HUS 101** Knowledge and power A
   - 1
   - 1
   - Y

2. **HUS 102** Knowledge and power B
   - 2
   - 1
   - Y

3. **SSS 217** Principles of policy studies
   - 1
   - 2
   - Y

4. **SSS 207** Industrial revolution and society 1760–1870
   - 1
   - 2
   - Y

**Social Anthropology**

**Contact:** Dr J. Perry

1. **SSS 106** Symbols and society
   - 1
   - 2
   - Y

2. **SSS 103** Clash of cultures
   - 2
   - 2
   - Y

3. **SSS 216** Dimensions of social life
   - 1
   - 2
   - Y

4. **SSS 310** Exchange and society
   - 2
   - 2
   - Y

#### Sociology

**Contact:** Mr N. Millen

1. **SSS 143** Perspectives in sociology A
   - 1
   - 1
   - Y

2. **SSS 144** Perspectives in sociology B
   - 2
   - 1
   - Y

3. **SSS 241** Pathways in sociology
   - 2
   - 2
   - Y

4. **SSS 329** Society, state and politics
   - 2
   - 2
   - Y

5. **SSS 236/336** Sociology of health care A
   - 1
   - 1
   - Y

6. **SSS 237/337** Sociology of health care B
   - 2
   - 1
   - Y

7. **SSS 218/318** Migration, ethnicity and multiculturalism
   - 1
   - 2
   - Y

**Key:**
- **Y** indicates that the unit is available off campus
- **N** indicates that the unit is not available off campus
- **WY** whole year

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**SOCIAL SCIENCES**

135
Unit outlines
Note: Units in this section are listed by unit code in numerical order and are available both on and off campus in 1991 unless otherwise indicated.

SSS 102/202/302 IMPERIALISM: THE EXPANSION OF EUROPE
D.F. Wetherell
First semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 40%
Assignments 60%; examination 30%; tutorial attendance 10% (on campus)

This unit provides a study of the reasons for the expansion of modern European industrial societies in the age of the 'new imperialism' (post 1870), the factors which shaped the imperial and colonial policies of Britain, France and Germany, the processes which led to the end of formal empire, and the legacy of 'new imperialism'. Particular attention is devoted to Africa and the Pacific area.

Content of the 14-week unit includes such themes as 'why expansion?'; 'the scope of imperial expansion'; 'intellectual background'; 'theories of imperialism'; 'domestic politics'; technology and force'; 'native policy'; 'economics of imperialism'; 'weakening of imperialism'; 'legacy of the new imperialism'.

Teletutorials
A teletutorial program will be offered for remote country, interstate, or other students who are unable to attend tutorials or the Weekend School. Further details on the program will be available with the Course Guide which accompanies the Expansion of Europe teaching material.

SSS 103/203/303 IMPERIALISM: CLASH OF CULTURES
D.F. Wetherell
Second semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 40% (off campus)
Assignments 60%; examination 30%; tutorial attendance 10% (on campus)

A study of the impact of modern European industrial societies (mainly Britain, France and Germany) on non-industrial, non-European societies and the reaction of the latter to the European impact. The unit includes particular examples from Africa and the Pacific.

Content of the unit includes social, economic and political impact; Africa — nationalism, subnationalism and supernationalism; Papua New Guinea; transferability of Western political institutions; ideologies; economic planning; communication and education; liberation, neo-colonialism and neo-imperialism.

Teletutorials
A teletutorial program will be offered for remote country, interstate, or other students who are unable to attend tutorials or the Weekend School. Further details on the program will be available with the Course Guide which accompanies the Clash of cultures teaching material.

SSS 106/206 SYMBOLS AND SOCIETY
J. Hughes/J. Perry
First semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 40%

This unit is an introduction to social anthropology and is the first unit of three in Deakin’s social anthropology sequence. It focuses on the symbolic dimension of our social lives, the processes of symbolic communication, and on structures of cultural meaning.

In the unit there is consideration of both complex industrial societies and the more exotic, pre-industrial societies which anthropologists have traditionally studied. It also includes a number of sections setting out how approaches to the study of peoples and society have changed over the past century or so. Specific topics of study are: kinship systems; the symbolism of economic relationships; the symbolic dimension of political structures; the symbolic nature of our own daily lives in modern society; witchcraft, myth, magic, ritual and religious beliefs; the processes of classifying social experiences and the cosmos; how translation and interpretation of meaning systems takes place.

Teletutorials
A teletutorial program will be offered for remote country, interstate or other students who are unable to attend tutorials or the Weekend School. Further details on the program will be available with the Course Guide which accompanies the Symbols and society teaching material.

SSS 111/211/311 POLITICAL MAN
C. Cumming
Whole year
Credit: 2 credit points
Assessment: Assignments 70%; examination 30%

How can government be justified? What claims can individuals or groups in society make against the exercise of government power? Particular studies will be made of the concepts of government thrown up during particular historical periods, ranging from the philosophical views of Plato and Aristotle in ancient Greece to the modern arguments of John Stuart Mill and Lenin in later times. Attention will be drawn to the contemporary relevance of these political theories.

SSS 127/227 AUSTRALASIAN POLITICS
J. Craig
Second semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 40%
Australasian politics compares Australian and New Zealand political systems. While both countries have in common the Westminster tradition of responsible government, there are important differences between our federal system and their unitary system; our bicameral national parliament and their unicameral political union with their first past the post' voting; our High Court's ability to disallow legislation found to be unconstitutional and the supremacy of parliament in their system. Themes include national identification, political parties, interest groups, regional government and the possibility of economic and political union between the two countries.

SSS 130/230/330 WAR AND MODERN INDUSTRIAL SOCIETY A
R. Duplain
First semester
Credit: 2 credit points
Assessment: Assignments 70% (and, for on-campus students only, tutorial contribution); examination 30%

This is a study of Europe in the years 1918–36. It introduces students to the disciplines of economics, history (international, economic and social), and political science. The unit examines the problems resulting from the First World War: the degree to which the peace settlements of 1919 made the prospect of another war likely; the economic catastrophes of hyperinflation and the Great Depression of 1929; the rise of Nazism in Germany, and the attempts by the democratic states of Europe to meet this challenge. Why was the League of Nations so unsuccessful in resolving international conflicts in the 1930s? Why did all attempts at disarmament fail? The unit ends by considering the great debate on the cause of the outbreak of war in 1939.

SSS 131/231/331 EUROPE IN CONFLICT 1939–49 (formerly WAR AND MODERN INDUSTRIAL SOCIETY B)
R. Duplain
Second semester
Credit: 2 credit points
Assessment: Assignments 70% (and, for on-campus students only, tutorial contribution); examination 30%

This unit is a study of the Second World War in Europe. It considers why this war, which in 1939 was a limited European war, grew into a global conflict. It examines the responses of the democratic and totalitarian countries to the war, and the social, economic and diplomatic changes wrought by it. Which political and economic systems coped most effectively with the demands of war? Why did the Hot War lead so quickly to a Cold War between the wartime allies? Detailed studies are made of the impact of war on four European societies: Britain, France, Germany and the Soviet Union.

SSS 143/243 PERSPECTIVES IN SOCIOLOGY A
N. Millen
First semester
Credit: 1 credit point
Assessment: Assignments 75%; examination 25% (off campus)
Assignments 60%; tutorial performance 15%; examination 25% (on campus)
Not available to students who passed SSS 121

Introduction to sociology or SSS 122 Perspectives in sociology prior to 1991.

Sociology is a study of the social processes which create, maintain and change social groups in human societies. This introductory unit explains how sociological thinking allows an individual to examine personal and public issues in modern social life, and to link both together through theoretical perspectives. The unit concentrates principally on three major perspectives: structural-functionalism, conflict and interactionism. The unit specifically examines society, culture and the socialisation process. A special study of gender is included to examine the socialisation of gender roles in modern society.

SSS 144/244 PERSPECTIVES IN SOCIOLOGY B
N. Miller
Second semester
Prerequisite: SSS 143/243 or SSS 121 (before 1989)
Credit: 1 credit point
Assessment: Assignments 75%; examination 25% (off campus)
Assignments 60%; tutorial performance 15%; examination 25% (on campus)
Not available to students who have passed SSS 122 Perspectives in sociology prior to 1991. This unit is not compulsory.

This unit builds on the material covered in SSS 143/243 Perspectives in sociology A. The three major theoretical perspectives studied in that unit are explored further and used to examine social class, social deviance and social change. A specific study of health and illness examines both the impact on public attitudes to health of an increased medicalisation in modern societies, and of Western ideas and practices in medicine on a traditional PNG society.

SSS 204/304 CRISIS DIPLOMACY
M. Kent
Second semester
Credit: 2 credit points
Assessment: Assignments 66.66%; examination 33.33%

Crisis diplomacy is primarily a level 2 and level 3 history unit, covering mainly international European history, with some military history and some economic history. It has also a component of international relations. Crisis diplomacy studies a number of crises which occurred among European states between 1815 and 1918. Some of these crises resulted in war but many were resolved by other means. Using these crises as a focus, the unit examines the relations between European states, the development of diplomatic methods and the theory and practice of war in the nineteenth century.
The activities of the 'Concert of Europe', that gathering of rulers and leading ministers of the European Great Powers — Britain, Russia, Austria, France and Prussia (later Germany) — in dealing with threats or disruptions to the peace of Europe, are central to the unit. So also is the preoccupation of those powers with legitimacy and with the stability of the established order, whether this meant the forceful suppression of revolution or the holding of a congress or conference among themselves to defuse a crisis or effect a peace settlement following a crisis. Struggle for dominance within the group of the Great Powers produced further crises but not cause for the Concert to assert itself. By 1914, in any case, the Concert had become fully submerged in the struggle of competing alliances.

SSS 205/305 CONFLICT MANAGEMENT: STUDIES IN CONTEMPORARY INTERNATIONAL POLITICS
M. Clarke
Second semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 40%

'We do not hold the vision of a world without conflict. We do hold the vision of a world without war and this inevitably requires an alternative system for coping with conflict' (Adlai E. Stevenson, United Nations, 1961).

Conflict management is a comprehensive study of contemporary international relations, arranged around a theme of conflict and the means available for its management. Following consideration of the nature of human conflict, particularly international conflict, the unit moves on to an analysis of the nature of war and its causation. On this basis, Conflict management then proceeds to assess methods of conflict control, management, amelioration and resolution, both tried and untried, successful and unsuccessful. Particular attention is devoted to the United Nations and other international institutions, international law, diplomacy, disarmament and arms control and, finally, international economic management. The study concludes with consideration of alternative structures for world society.

These 'theoretical'; sections of the unit are balanced in the 'practical' by a series of international case studies, selected for their illustrations of various aspects of conflict causation and management. These include the Arab-Israeli conflict, the Superpowers and Indochina.

SSS 207/307 INDUSTRIAL REVOLUTION AND SOCIETY, 1760–1870
W.D. Rubinstein
First semester
Credit: 2 credit points
Assessment: Assignments 70%; examination 30%

This unit deals with the economic and social histories of Britain, France, and Germany in the period of the Industrial Revolution. After a discussion of theories of industrialisation and of the eighteenth-century world, the British Industrial Revolution and its consequences are discussed in detail. The unit examines the very different patterns of economic and social development in France and Germany.

The final portion of the unit discusses social thought and the role of intellectuals, and patterns of change and stability during industrialisation.

SSS 208/308 AUSTRALIA IN THE WORLD
G. Smith
First semester
Credit: 2 credit points
Assessment: Assignments 65%; examination 35%

This interdisciplinary unit explores the many areas in which Australia interacts with the rest of the world. It focuses upon a series of issues, including:

• the reactions of Australian decision makers, both in the past and the present, to the global environment;
• Australians' perceptions of their security, not only in terms of physical and military safety, but in terms of threats in their standard of living, their lifestyle and their political and cultural values. These perceptions are considered in the context of changes from the nineteenth century to the present;
• the translation of Australian decision makers' perceptions of their environment and the demands of the electorate into practical foreign and economic policies;
• the role of Australia in the 1990s: problems confronting a wealthy but economically troubled industrial power in a world dominated by superpower politics and in a region characterised by acute poverty.

From studying these and other themes students are intended to distil their own view of Australia's place in the world.

The unit forms part of the major sequences in historical studies, political studies, policy studies, international relations and Australian studies, and consists of ten weeks of core study followed by five weeks in which students concentrate on in-depth readings based on one of five options — 'Population', 'Defence', 'Resources', 'Australia in the region', and 'Aid'.

SSS 210/310 EXCHANGE AND SOCIETY
W.H. Geddes
Second semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 30%; tutorial/telertutorials 10%

Exchange and society is a level 3 unit which can be taken independently or as part of a major sequence in social anthropology.
Students doing this major are advised not to enrol in this unit until they have completed Dimensions of social life at level 2.

The unit examines social organisation and behaviour from the perspective of social exchange and interaction.

The aim of the unit is to introduce students to fundamental assumptions underlying theories and models of social interaction and exchange, teaching them to identify by the explicit and implicit assumptions of authors. Some of the focuses of the unit are: development of conceptions of self; social use of language; political interaction; economics and utilisation of resources; migration; family structure; employer-employee relationships.

SSS 215/315 DEVELOPMENT EXPERIENCE IN THE THIRD WORLD
J. Remenyi
First semester
Credit: 2 credit points
Assessment: Assignments 70%; examination 30%

This is a multidisciplinary study of the post-World-War-Two development experience of the Third World, from the perspective of the economist, the political scientist, and the anthropologist. The unifying theme is the study of poverty and the meaning, measurement, and experience of development in poor countries. The unit explores the different ways in which the three disciplines perceive 'development'. The unit is contemporary, in that students are challenged to relate events in the Third World, questions on foreign aid, events in international relations, and the debate on Australia's role in international development assistance, to topics explored in assignments and their reading.

Students are provided with a three-volume set of unit materials plus a comprehensive course guide. The unit is a prerequisite for those wishing to take SSS 326 Developing country case study. Students must complete this course if they wish to complete a major in Third World development studies.

Regular tutorials/lectures are offered on campus and at the Melbourne Study Centre.

SSS 216/316 DIMENSIONS OF SOCIAL LIFE
M. Crick
First semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 40% (off-campus students)
Assignments 60%; examination 20%; tutorial attendance 20% (on-campus students)

Dimensions of social life is the level 2 unit of a major sequence of social anthropology units. It aims to give a solid coverage of the key literature, figures, and disputes in anthropology over the last seventy years or so. It is divided into six sections which cover the areas of kinship, community, political life, economic activity, systems of interpretation, processes of social change. At the completion of the unit students should have a sufficiently broad knowledge of the discipline to undertake level 3 studies in the sequence.

A teletutorial program will be offered for remote country and interstate students and for students with disabilities who are unable to attend tutorials or the Weekend School.

SSS 217/317 PRINCIPLES OF POLICY STUDIES
A. Kellow
First semester
Credit: 2 credit points
Assessment: Assignments 66.66%; examination 33.33%

Principles of policy studies provides the core for a policy studies major sequence, building on the foundation units at level 1 and leading on to the detailed examination of particular policy areas (Australian public policy, development, strategic and defence studies) at level 3. Primarily dealing with concepts, it examines the application of the social sciences to the solution of social problems. It involves politics, administration, and economics, and deals with such questions as how we make decisions (both individually and collectively), methods of evaluating alternative policies, and how we can put chosen social programs into effect. Having introduced the basic conceptual tools necessary for an understanding of the policy-making process, it moves on to examine policy making in areas such as the budgetary process, administrative reform, social welfare, resources and environment, and weapons procurement.

SSS 218/318 MIGRATION, ETHNICITY AND MULTICULTURALISM
P.G. Mewett
First semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 27%; tutorials 13% (on campus)
Assignments 60%; examination 40% (off campus)

This unit is divided into three parts: migration, ethnicity and multiculturalism. Each part comprises a core area in which the major issues are confronted, and case studies. The case studies provide illustrations of the issues raised in the core areas.

The migration part of the unit concentrates on the processes involved in the voluntary movement by people between geographical areas, whereas the ethnicity part examines the processes of differentiation constructed to define one group as separate from another. Both of these parts of the unit draw on material from several parts of the world.

The third part of the unit, multiculturalism, focuses on Australia and looks at different policies by which the state manages polyethnic societies.

As it will give students an appreciation of the issues involved in the ethnic constitution of Australia and other polyethnic societies, this course will be of value to those contemplating a career in the public service.
in the helping professions, or in any field involving contact with the general community.

Students are advised to have completed a minimum of four credit points from social anthropology and/or sociology units before enrolling for this unit.

SSS 219/319 AUSTRALIA IN THE WORLD:
POLICY OPTIONS
G. Smith
Second semester
Credit: 2 credit points
Prerequisite: SSS 208/308 Australia in the world
Assessment: Assignments 100%

This unit is an extension of the concepts and themes developed in SSS 208/308 Australia in the world. It involves study of three of the options the student has not already undertaken as part of the prerequisite unit, and aims to develop skills in understanding and analysing complex policy problems from an interdisciplinary perspective. Assessment is on the basis of a research-based essay on each of the three options undertaken.

SSS 220/320 HEALTH POLICY AND ADMINISTRATION
L. Hancock
First semester
Credit: 1 credit point
Assessment: Assignments 100% (off campus); assignments and tutorial presentation 100% (on campus)

The unit aims to develop a critical awareness of policy issues in the area of health services, including preventive health. It applies political, economic, and sociological techniques to the analysis of public policy issues in health studies, with an emphasis on the delivery and administration of health services. Topics covered include: the historical and comparative study of health and welfare policies in advanced societies, organisational and administrative aspects of health policy formation and implementation, the social stratification of health and illness, the relevance of economics and politics to an understanding of health policy issues, and the assessment and evaluation of health policies.

SSS 221/321 AUSTRALIAN ECONOMIC HISTORY, 1788–1901
R. Hay
First semester
Credit: 1 credit point
Assessment: Assignments 100%; or assignments 40%; examination 60%

This unit examines the nature of Australian economic and social development, primarily in the period 1788 to 1901. It deals with the major economic debates about Australian economic history. Local and regional themes are also addressed. The unit also emphasises the social history of the period drawing out connections between social and economic change. Teletutorials and an optional Weekend School will be available.

SSS 225/325 AUSTRALIAN ECONOMIC HISTORY, 1901–1980
R. Hay
Second semester
Credit: 1 credit point
Assessment: Assignments 100% or assignments 40%; examination 60%

This unit continues the study of Australian economic and social development, primarily during the period 1901 to 1980. It deals with the major structural changes in the Australian economy and society since the turn of this century. Major debates in economic and social history are canvassed. Local and regional themes are also addressed. Teletutorials and an optional Weekend School will be available.

SSS 236/336 SOCIOLOGY OF HEALTH CARE A
L. Hancock
First semester
Credit: 1 credit point
Assessment: Assignments 70%; examination 30%
Prerequisite: SSS 122/222 Perspectives in sociology
Also available for students who have passed SSS 121 Introduction to sociology or equivalent.

This unit will give students an introductory grounding in medical sociology by examining work and occupations in health care. It will also give students an introduction to the historical, cultural and organisational basis of a wide range of social issues pertinent to contemporary health care. Six major areas will be covered. These are: the politics of health, medical dominance, the sociology of nursing, ancilliary health care workers (social work, physiotherapy etc), non-Western health care workers, and the issues of institutional vs community care.

SSS 237/337 SOCIOLOGY OF HEALTH CARE B
L. Hancock
Second semester
Credit: 1 credit point
Assessment: Assignments 70%; examination 30%
Prerequisite: SSS 122/222 Perspectives in sociology
Also available for students who have passed SSS 121 Introduction to sociology or equivalent.

This is the second half of the introduction to the sociology of health and medicine which began in SSS 236/336 Sociology of health care. In this unit students will appreciate that sociology has traditions other than research and criticism. This unit will introduce clinical and legal applications of sociological knowledge. Students will also examine the role of culture and politics in the understanding of health care issues whether this applies to personnel or to patients. Six topics will be covered. These are: perspectives in health sociology; mental disorders; coronary heart disease; aging and death; drugs and society; ethics and law in health.

SSS 241 PATHWAYS IN SOCIOLOGY
N. Millen
Second semester
Credit: 2 credit points
Prerequisites: SSS 121 or SSS 122/222. This unit is not available to students who have passed SSS 123/223.

In this unit students take four modules of study in which sociological theory and concepts are applied to substantive areas, each of which are central to sociological research in modern societies. The modules are studied in the following order:

- class and stratification in Australia;
- urban and regional development in Australia;
- work, occupations and industrial organisations;
- deviance, law and penal systems.

The unit seeks to allow students to develop further understanding of the social processes involved in constructing and maintaining social organisation and social control in modern industrial societies and, in particular, in Australian society.

Quotas may be applied if insufficient staff resources are available.

**SST 241 PATHWAYS IN SOCIOLOGY OPTIONS**

N. Millen
Second semester
Credit: 1 credit point
Prerequisites: SSS 121 or SSS 122/222, and SSS 123/223.

This unit is designed to accommodate the needs of students who have already completed three modules of sociological study under the pre-1991 format of SSS 123/223 Pathways in sociology at level 1 or 2. Each of the six modules focuses on a substantive area of interest where sociological theory has been applied. Three modules, one from each pair, must be studied from the list below which will be taught in this order:

**Group 1** Sociology of gender
Urban and regional development in Australia

**Group 2** Health and illness: cross-cultural perspectives
Class and stratification in Australia

**Group 3** Deviance, law and penal systems
Work, occupations and industrial organisations

Students who enrol in this unit should obtain and complete an options form from the Student Centre, to advise the Student Centre which three modules are required for study. In addition to Student Centre assistance with choices of modules, information can be obtained from the administrative assistant in the Faculty of Sciences.

Quotas may be applied if insufficient staff resources are available.

*This unit will be offered in 1991 only*

**SSS 309 ECONOMIC CHANGE AND SOCIAL MOVEMENTS IN EUROPE 1980-1914**

R. Hay
First semester
Credit: 1 credit point
Assessment: Assignments 100%

This unit follows chronologically after SSS 207 Industrial Revolution and society 1760–1870, and is part of the sequence in economic and social studies.

This unit covers the major economic developments in the European economies between 1870 and 1914 and examines the interrelationships between them and the important social and political changes of that period. The unit is organised thematically and by topic and does not pretend to offer a comprehensive economic and social history of Europe. Students will have an opportunity to study at least one topic of their choice in depth, through the use of specially created activities packages. This level 3 unit will encourage the student to apply and further develop the skills acquired in previous years of study. Teletutorials and an optional Weekend School will be available.

**SSS 313 ECONOMY AND SOCIETY IN EUROPE 1914–1945**

R. Hay
Second semester
Credit: 1 credit point
Assessment: Assignments 100%

This unit provides a survey of major economic and social trends in Britain, France, Germany and the Soviet Union. It builds on themes and approaches developed in SSS 309 Economic change and social movements in Europe 1870–1914 and it is strongly recommended that students commencing SSS 313 have completed SSS 309. Students will have the opportunity to undertake specialised study of historical episodes of the period (examples may include such topics as the Spanish Civil War, Stalinism, the Holocaust, European culture 1914–45) in the form of activities packages similar to those used in SSS 309. Teletutorials and an optional Weekend School will be available.

**SSS 314 STRATEGIC STUDIES**

M. Clarke
First semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 40%

The unit, part of both the political science and policy studies sequences, considers the evolution and nature of the contemporary arms environment. 'Strategic Studies' may be best described as the nexus of international relations and military studies. The unit begins with the classical strategists — from Clausewitz to Mao Tse Tung and Giap — and continues with detailed analysis of conventional, non-nuclear warfare since 1945, specific sections being devoted to issues of land, sea, and air warfare. The final area covered is that of nuclear weapon issues — their creation, delivery systems, and effects. The work of the Deakin unit team has been supplemented by international consultants — all experts in various aspects of strategic studies. The unit is best undertaken after the units, Conflict management, and Australia in the world.
SSS 326 DEVELOPING COUNTRY CASE STUDY
J. Remenyi
Second semester
Credit: 2 credit points
Assessment: Assignments 100%

A prerequisite for this unit is a pass grade or better in SSS 315 Development experience in the Third World. Only in exceptional circumstances could a student undertake this unit and SSS 315 concurrently. The unit follows the format in SSS 315 as a template for an in-depth study of the economic, political, and anthropological development experience of a developing country of the student's choice. Each student is required to consult the unit Chair regarding their preference for a country in which to specialise, in order to ensure consistency with Deakin library holdings and avoid excessive competition among students for limited supplies of source materials. The country case study covers the period since 1945 to the present, and is arranged around three assignments, each of which examines economic, political, and anthropological issues respectively. A detailed unit guide is available to assist students in the preparation of their case studies. This unit guide has been prepared in the distance education format, and is designed to offer students a 'recipe' that can be followed to complete the case study easily yet without any sacrifice of scholarship.

SSS 329 SOCIETY, STATE AND POLITICS
M. Muetzelfeldt
Second semester
Credit: 2 credit points
Assessment: Assignments 100%

The unit aims to develop a critical awareness of major theoretical perspectives and analytical tools which may be used to account for social policy in contemporary advanced societies. It initially considers the major models of:

- social structure and power relations;
- state and economy, including the question of state crises; and
- the linkage of the state into the social formation.

These models are applied to analyses of:

- the main strategies for economic, social and welfare policy, and the questions of democracy, winding back the state and empowerment; and
- power and control — discourse, politics, and the construction of issues and agendas.

These analyses are linked through case studies of policy processes and social movements.

SSS 338 SPECIALIST STUDIES IN DEVELOPMENT A
Second semester
Credit: 1 credit point
Assessment: Assignments 100%

A prerequisite for this unit is a pass grade or better in SSS 215/315 Development experience in the Third World. The unit is intended to enable students to explore in depth specific issues central to Third World development. The study guides for the unit consist of a range of separate modules on specialist topics, from which students select two for close study. The topics on which modules are currently available and from which students can choose are:

- agriculture and Third World development
- aid, trade and finance
- NGOs in Third World development
- women in development

Modules on other topics are under development.

SSS 339 SPECIALIST STUDIES IN DEVELOPMENT B
Second semester
Credit: 1 credit point
Assessment: Assignments 100%

A prerequisite for this unit is a pass grade or better in SSS 215/315 Development experience in the Third World. The unit is intended to enable students to explore in depth specific issues central to Third World development. The Study Guides for the unit consist of a range of separate modules on specialist topics, from which students select two for close study. The topics on which modules are currently available and from which students can choose are:

- agriculture and Third World development
- aid, trade and finance
- NGOs in Third World development
- women in development

If you are currently or have in the past also enrolled for SSS 338, you must choose different modules for each unit.

Modules on other topics are under development.

Postgraduate degrees

Honours degrees and Bachelor of Letters

Students about to complete, or having completed, a pass Bachelor of Arts degree may apply to do a BA degree with Honours or a Bachelor of Letters (Honours), which are intended to equip them to undertake research in their chosen discipline or disciplines. The BA(Hons), and the BLitt(Hons) degree require 8 credit points after the completion of a pass degree. All Honours students must complete a dissertation of approximately 20,000 words on a topic in their field of research interest, to be decided upon in consultation with their supervisors. The dissertation is worth 4 credit points, and satisfies half the requirements for the Honours degrees. The other 4 credit points may be made up of ordinary coursework or directed readings, or a combination of both.
The Bachelor of Letters will normally consist of 8 credit points of coursework chosen from current level 4 offerings within the Faculty of Social Sciences. The pass degree consists of coursework clustered around a major sequence offered by the Faculty.

Honours students taking units offered in the University are normally assessed in these units in the same manner as other students taking these units (with the possible addition of further, higher level assignments), or, in directed reading units, normally by writing a series of essays on their specified topic. Dissertations are normally read and assessed by scholars at other institutions.

It is envisaged that these arrangements will be wholly or partly replaced by the creation of a series of Honours level units in each of the subject areas taught by the Faculty. The first of these consists of four guided reading units, in study guide format, in history. The remaining Faculty subject areas will complete similar Honours level units over the next few years.

Prospective BA(Hons) and BLitt(Hons) students should apply for admission before 31 October and 28 September respectively, and will normally be considered for admission early in December for the following term. Where a Deakin student has graduated, or is about to graduate, in mid year, he or she may be considered in May or June for admission to the Honours course in second semester.

Prospective students should have a fairly clear idea of their topic of research interest, and should make this clear in their formal application. Applications will normally only be considered for subject areas in which the Faculty has expertise and where library resources exist.

Enquiries should be made to: The Chair, Fourth Year Studies Committee, Faculty of Social Sciences (092) 471 1284.

Postgraduate research degrees

The Faculty will admit appropriately qualified students to study for the Master of Arts (MA) degree and the Doctor of Philosophy (PhD) degree by thesis, in the areas of its teaching interests. Applicants for the MA or PhD degrees must have successfully completed either a BA degree with Honours, an MA preliminary year, or its equivalent.

Both the MA and PhD degrees may be undertaken by suitably qualified on or off-campus students. For on-campus students, the MA degree normally requires one year to complete, the PhD, three years. For off-campus students these times are doubled.

Applications must normally be made by 31 October for admission in the following term.

Both the MA and PhD degrees are research degrees which require the completion of a lengthy thesis (up to 100 000 words in the case of the PhD), which contributes to knowledge in a substantial and original way. These are assessed by a number of distinguished scholars at other institutions. It is not possible to undertake either degree by coursework.

Potential applicants should have a clear idea of their area of interest, which should be related to the interests of members of staff and for which the University, including its Library, has sufficient resources.

Enquiries

Enquiries should otherwise be directed to: The Chair, Graduate Studies and Research Committee, Faculty of Social Sciences.

Applications

Applications and requests for information about formal entrance procedures should be sent to:

The Administrative Officer
(Graduate and Research)
Deakin University
Geelong
Victoria 3217

Higher degrees by coursework

Master of Public Policy (MPP)

The MPP is a coursework policy studies degree which stresses an interdisciplinary approach to policy analysis. This course is offered for off-campus study on a fee-for-service basis. It is designed to serve the needs of those involved in policy making in the public service, those hoping to move into such roles, and others such as journalists, or those employed in positions where it is desirable to have a knowledge of the policy process and skills relevant to the analysis of public policy. The degree is being offered by the Faculty of Social Sciences, with the assistance of the Faculties of Education, Humanities, and Management.

The Master of Public Policy course involves 16 credit points taken over three or four years of off-campus study, with the only residential component being two or three weekend schools and one week-long residential seminar. Course participants do four core units, a case study seminar, and minor dissertation, and choose four electives through which they can develop their own interests in either management techniques and/or substantive policy areas.

Core units and electives (MPP)

<table>
<thead>
<tr>
<th>Year</th>
<th>Unit</th>
<th>Credit points</th>
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<tbody>
<tr>
<td>1</td>
<td>Principles of policy studies</td>
<td>2</td>
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<tr>
<td></td>
<td>Society, state and politics</td>
<td>2</td>
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<tr>
<td>2</td>
<td>Australia in the world</td>
<td>2</td>
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<tr>
<td></td>
<td>Australia in the world: policy options</td>
<td>2</td>
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</tbody>
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Entry requirements
The basic requirement for admission to the MPP course is either an Honours degree in any discipline, or a Bachelor's degree plus relevant work experience. Beyond this, participants will be selected on the basis of evidence of their academic, administrative and personal backgrounds and potential.

The MPP course will enrol participants from a wide variety of backgrounds and disciplines. Selection is not based on academic criteria alone, as Deakin University wishes to attract and train those individuals with the greatest potential as policy makers. Leadership skills, motivation, maturity, strength of commitment, and quality of experience are among the criteria considered.

Fees
Fees in 1991 are $500 per credit point (that is, $2000 per annum for normal part-time study) plus the Student Services and Library charges. These currently total $95 per annum.

Participants should also budget for travel and accommodation for weekend schools and the residential case study seminar. The full MPP course involves two or three weekend schools (each one night's accommodation) and one week-long residential seminar (four nights' accommodation). These are held at Deakin, where the current rate for college accommodation is around $30 per night for bed and breakfast.

Closing date for applications
For admission to the course in 1991, applications must be received by Wednesday, 31 October 1990.

Further information
For further information about the course contact:
The Course Director
MPP Course
Faculty of Social Sciences
Deakin University
Geelong
Victoria 3217

Telephone (052) 47 1541 or 47 1174
Fax (052) 41 2044

For application forms contact:
Bruce Renick
Student Centre
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1193

Master of Public Policy course regulation
(Regulation 5.26(f))

1 The Master of Public Policy may be awarded in the Faculty of Social Sciences. The Degree may be awarded with distinction in exceptional circumstances.

2 An applicant for admission to candidature for a Master of Public Policy shall:

a i have successfully completed an Honours degree or equivalent from a university or comparable institution, or
ii have successfully completed a pass degree from a university or comparable institution and have had at least two years employment in a position relevant to some aspect of the making of public policy.

b have fulfilled such other requirements as the Board of Studies of the Faculty of Social Sciences may determine from time to time.

3 To be awarded the Master of Public Policy a candidate shall:

a enrol as a student of the University; and
b complete to the satisfaction of the Board of Studies of the Faculty of Social Sciences the following course of study to be normally taken over eight semesters part time:

i all of the units listed in Part A of the schedule;
ii four of the units listed in Part B of the schedule; which course of study shall amount to not less than 16 credit points.

2 A candidate may be awarded Advanced Standing by the Board of Studies of the Faculty of Social Sciences in respect of part of the course in accordance with paragraph 4.

4 A candidate may apply for admission with Advanced Standing and the Board of Studies may grant Advanced Standing subject to the following terms and conditions:

a admission with Advanced Standing normally will be considered only for candidates who have already undertaken postgraduate degree studies;

b credit may be awarded for a particular unit only where the Board of Studies of the Faculty of Social Sciences is satisfied that the candidate has successfully completed a course of study of equivalent content;

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c no candidate may be awarded credit for units to the value of more than 8 credit points.

5 The length of study should not exceed 10 years part time without the permission of the Board of Studies.

6 The provisions of Regulation 5.2(2) shall apply to this degree.

**MPP course schedule**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Credit points</th>
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<tbody>
<tr>
<td>Part A</td>
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<tr>
<td>MPP 817 Principles of policy studies</td>
<td>2</td>
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<tr>
<td>MPP 808 Australia in the world</td>
<td>2</td>
</tr>
<tr>
<td>MPP 829 Society, state and politics</td>
<td>2</td>
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<tr>
<td>MPP 819 Australia in the world: policy options</td>
<td>2</td>
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<tr>
<td>MPP 855 Case study seminar</td>
<td>2</td>
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<tr>
<td>MPP 806 Dissertation</td>
<td>2</td>
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<tr>
<td>Part B</td>
<td></td>
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<tr>
<td>MPP 812 Aboriginal land rights</td>
<td>1</td>
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<tr>
<td>MPP 813 Women in contemporary Australia</td>
<td>1</td>
</tr>
<tr>
<td>MPP 814 The arts in contemporary Australia</td>
<td>1</td>
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<tr>
<td>MPP 815 Social welfare: issues and perspectives</td>
<td>1</td>
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<tr>
<td>MBA 854 Public sector financial management*</td>
<td>1</td>
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<tr>
<td>MPP 820 Health policy and administration</td>
<td>1</td>
</tr>
<tr>
<td>MBA 821 Organisational behaviour</td>
<td>1</td>
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<tr>
<td>MBA 822 Personnel management and industrial relations</td>
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<tr>
<td>MBA 841 Management information systems</td>
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<tr>
<td>MBA 881 Business economics 1</td>
<td>1</td>
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<tr>
<td>MBA 882 Business economics 2</td>
<td>1</td>
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<tr>
<td>MBA 891 Quantitative management methods</td>
<td>1</td>
</tr>
<tr>
<td>ESA 842 Education: policy development and analysis</td>
<td>1</td>
</tr>
<tr>
<td>SSS 818 Migration, ethnicity and multiculturalism</td>
<td>2</td>
</tr>
</tbody>
</table>

* Not available in 1991

**Academic Progress rules**

**Preliminary**

1 The following rules are made subject to Deakin University Regulation 5.7(1) — Assessment and Academic Progress (undergraduate degrees, graduate diplomas, Master's by coursework and Master's preliminary), and may be varied by decision of the Faculty of Social Sciences Board of Studies.

2 As the MPP is normally taken part time in the off-campus mode these rules assume that the normal enrolment is 4 credit points in an academic year. Where an enrolment varies from this pattern these rules shall apply on a pro rata basis where appropriate.

3 Enrolment in MPP units requires written approval of the MPP enrolment officer.

**Leave of absence**

4 a Any candidate who wishes to obtain a grant of leave of absence shall advise the Enrolment Officer or Subdean of the Faculty and Assistant Registrar (Student Services) of that intention, not later than the date set for withdrawal from units and erasure of the record of enrolment.

b Candidates may take leave of absence of one semester or two consecutive semesters at any one time.

c A candidate seeking leave of absence exceeding two consecutive semesters at any one time shall apply to the Board of Studies through the Enrolment Officer or the Subdean. The grant of such leave of absence shall be at the absolute discretion of the Board of Studies.

d Any leave of absence under clauses 4(a) or 4(b) shall be subject to the provisions that the regulations defining maximum length of enrolment are complied with and that the candidate is not under suspension.

**Unsatisfactory progress**

5 a The results of a candidate who has failed to pass at least 2 credit points in any one academic year shall be reviewed by the Academic Progress Committee to determine appropriate action.

b In respect of a review under 5(a), the Academic Progress Committee may (i) require the candidate to attend a meeting with it for interview; (ii) issue a warning to the candidate; or (iii) impose such restriction on the enrolment of the candidate as the Academic Progress Committee sees fit; or (iv) suspend or exclude the candidate; or (v) proceed by way of any combination of the foregoing.

6 a Where the value of units passed by a candidate in an academic year is 1 credit point the Academic Progress Committee shall warn the candidate that failure to make more satisfactory progress could lead to imposition of a restriction on the enrolment of the candidate or suspension or exclusion of the candidate and may take such other action under 5(b) as it shall see fit.

Where the value of units passed by a candidate in an academic year is less than 1 credit point the Academic Progress Committee shall require the candidate to show cause within a specified time being not less than ten days why the candidate should not be subject to a restriction on enrolment, suspension or exclusion and if a restriction on the enrolment of the candidate or the suspension or exclusion of the candidate is not made the Academic Progress Committee shall warn the
Failure of a unit twice

Where a candidate has failed a unit that is a compulsory part of the course on two occasions, that candidate's academic performance shall be referred by the Assessment Panel to the Academic Progress Committee to determine appropriate action.

In respect of a referral the Academic Progress Committee may require the candidate to make representation to it personally or in writing within seven days why the candidate should be excluded.

The Academic Progress Committee may permit the candidate to attempt the unit again and shall report its decision to the Board of Studies.

Incompatible units

The following units have an overlap in content and are therefore incompatible in terms of being counted towards both a BA degree and the MPP degree.

- MPP 817 SSS 217/217
- MPP 808 SSS 208/308
- MPP 829 SSS 229/329
- MPP 819 SSS 319
- MPP 820 SSS 220/320
- MPP 812-815 Corresponding modules from HUA 506

MPP unit outlines

MPP 808 AUSTRALIA IN THE WORLD

G. Smith
First semester
Credit: 2 credit points
Assessment: Assignments 65%; examination 35%

This interdisciplinary unit explores the many areas in which Australia interacts with the rest of the world. It focuses upon a series of issues, including:

- the reactions, both in the past and the present, of Australian decision makers to the global environment;
- Australians' perceptions of their security, not only in terms of physical and military safety, but in terms of threats to their standard of living, their lifestyle and their political and cultural values. These perceptions are considered in the context of changes from the nineteenth century to the present;
- the translation of Australian decision makers' perceptions of their environment and the demands of the electorate into practical foreign and economic policies;
- the role of Australia in the 1990s: problems confronting a wealthy but economically troubled industrial power in a world dominated by superpower politics and in a region characterised by acute poverty.

From studying these and other themes students are intended to distil their own view of Australia's place in the world.

The unit consists of ten weeks of core study followed by five weeks in which students concentrate on in-depth readings based on one of five options — 'Population', 'Defence', 'Resources', 'Australia in the region' and 'Aid'.

MPP 812 ABORIGINAL LAND RIGHTS
MPP 813 WOMEN IN CONTEMPORARY AUSTRALIA
MPP 814 THE ARTS IN CONTEMPORARY AUSTRALIA
MPP 815 SOCIAL WELFARE: ISSUES AND PERSPECTIVES

R. Howe
Second semester
Credit: 1 credit point each
Assessment: Assignments 100%

In each of these units students have the opportunity to evaluate the responses made by practitioners to contemporary issues. The unit materials are designed to make these units student explorations.

MPP 817 PRINCIPLES OF POLICY STUDIES

A. Kellow
First semester
Credit: 2 credit points
Assessment: Assignments 66.6%; examination 33.3%

Principles of policy studies provides the core concepts for a study of public policy. It examines the application of the social sciences to the solution of social problems. It involves politics, administration, and economics, and deals with such questions as how we make decisions (both individually and collectively), methods of evaluating alternative policies, and how we can put chosen social programs into effect. Having introduced the basic conceptual tools necessary for an understanding of the policy-making process, it moves on to examine policy making in areas such as the budgetary process, administrative reform, social welfare, resources and environment, and weapons procurement.

MPP 819 AUSTRALIA IN THE WORLD: POLICY OPTIONS

G. Smith
Second semester
Credit: 2 credit points
Prerequisite: MPP 808
Assessment: Assignments 100%

This unit is an extension of the concepts and themes developed in MPP 808 Australia in the world. It involves study of three of the options the student has not already undertaken as part of the prerequisite.
unit, and aims to develop skills in understanding and analysing complex policy problems from an interdisciplinary perspective. Assessment is on the basis of a research-based essay on each of the three options undertaken.

MPP 820 HEALTH POLICY AND ADMINISTRATION
M. Muetzelfeldt
First semester
Credit: 1 credit point
Assessment: Assignments 100%

The unit aims to develop a critical awareness of policy issues in the area of health services, including preventive health. It applies political, economic, and sociological techniques to the analysis of public policy issues in health studies, with an emphasis on the delivery and administration of health services. Topics covered include: the historical and comparative study of health and welfare policies in advanced societies, organisational and administrative aspects of health policy formation and implementation, the social stratification of health and illness, the relevance of economics and politics to an understanding of health policy issues, and the assessment and evaluation of health policies.

MBA 821 ORGANISATIONAL BEHAVIOUR
J. McWilliams
Off campus only
First semester
Assessment: Examination 40%; other 60%

The unit is aimed at studying how organisations are designed. The focus is on the relationship between the nature of the external environment of the organisation, the technology it uses, management style, goals, organisational structure, the behaviour of individuals and groups in the organisation and its performance. Implications are drawn for effective design of organisations.

Many managerial decisions depend upon a sound knowledge of the dynamics of human behaviour. The unit therefore analyses some basic concepts in social philosophy, and discusses the implications for management. Stressing the development of an awareness of the methodological problems in behavioural research, the unit introduces the participant to some of the cognitive and dynamic processes within the individual. The processes contribute to the individual's interaction with other individuals within groups and organisations.

MBA 822 PERSONNEL MANAGEMENT AND INDUSTRIAL RELATIONS
T.E. McCarthy
Off campus only
Second semester
Assessment: Examination 60%; other 40%

The objective of the first section of this unit is to develop an understanding of the policies, methods and techniques utilised in personnel management and human relations as management functions.

Specific attention is given to problems of recruitment, selection, human resources development, career management, and performance appraisal.

The second section addresses the nature of industrial relations and industrial conflict, processes for resolving industrial conflict, the major union and employer groups and workplace industrial relations issues.

MPP 829 SOCIETY, STATE AND POLITICS
M. Muetzelfeldt
Second semester
Credit: 2 credit points
Assessment: Assignments 100%

The unit aims to develop a critical awareness of major theoretical perspectives and analytical tools which may be used to account for social policy in contemporary advanced societies. It initially considers the major models of:

- social structure and power relations;
- state and economy, including the question of state crises; and
- the linkage of the state into the social formation.

These models are applied to analyses of:

- the main strategies for economic, social and welfare policy, and the questions of democracy, winding back the state and empowerment; and
- power and control — discourse, politics, and the construction of issues and agendas.

These analyses are linked through case studies of policy processes and social movements.

MBA 841 MANAGEMENT OF INFORMATION SYSTEMS
G. O'Byrne
Off campus only
Second semester
Assessment: No examination; other 100%

This unit is intended to assist participants in the design and management of information systems especially those that support managerial decision making. The unit covers the use of systems theory to conceptualise and design systems, guidelines on project management for information systems and techniques for systems planning. It also reviews the technology available to implement information systems, and covers computer and communications technology and programming. As the emphasis is on practicality, the unit uses case studies and the participant's work experience as a basis for learning.

MBA 881 BUSINESS ECONOMICS 1
M. McGillivray
Off campus only
First semester
Assessment: Examination 60%; other 40%
The unit is both theoretical and applied. Theory is included where it is necessary for understanding practical issues. No previous economic knowledge is assumed.

After a general introduction to economics, the unit covers some traditional microeconomic areas, such as demand, supply, elasticity, demand forecasting and costs of production. Emphasis is then given to the oligopolistic structure of business, including detailed consideration of pricing policies, industrial concentration, profitability, and the analysis of industrial structure. The unit concludes by considering aspects of government regulation of business, with particular emphasis on the Trade Practices Act.

MBA 882 BUSINESS ECONOMICS 2
J. Bonnici
Off campus only
Second semester
Assessment: Examination 50%; other 50%

This unit follows the same philosophy as MBA 821 Business economics 1 In highlighting the applications of economic theories to practical issues facing people in business and administrators. Its emphasis is, however, on national and international economic issues and their relevance to managerial decision making.

In the early weeks the relationships between key policy instruments, including fiscal, monetary, exchange rate, wage, and tariff policies, are discussed. The achievement of important policy targets such as high employment, price stability, economic growth, equitable income distribution and balance of payments equilibrium, are then evaluated within this framework.

MBA 891 QUANTITATIVE MANAGEMENT METHODS
G. King
Off campus only
First semester
Assessment: Examination 40%; other 60%

This unit consists of two sections: the basic concepts and principles of statistical reasoning, together with an introduction to modelling methods in management. The unit covers the following topics: statistical modelling and inference, including hypothesis testing, estimation, regression, correlation, analysis of variance, decision analysis and risk attitudes; inventory control, queueing models, simulation, linear programming; networks, dynamic programming; mathematical models and their solution, using the above techniques and applying computer packages.

ESA 842 POLICY DEVELOPMENT AND ANALYSIS
F.A. Rizvi
Available off campus only
First semester

Credit: 1 credit point
Assessment: 3 assignments

Beginning with a consideration of various approaches to policy analysis, the unit develops analyses of a number of policy issues in Australian education. An examination of Federal policy initiatives in education, during the period from Menzies to Hawke, is followed by a series of studies of policy debates over issues such as education and equity; schooling and gender; youth, school and work; multiculturalism and education; and community participation in educational decision making and public and private schooling.

SSS 818 MIGRATION, ETHNICITY AND MULTICULTURALISM
P. Mewett
First semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 40%

This unit is comprised of three ‘core areas’, each dealing with the substantive material germane to its study, and case studies. Each core study focuses on a particular issue and relates this to the theme of a core area. The migration part of the unit explores the processes of migrant behaviour, whereas the ethnicity section looks at the relationships between ethnically distinct groups. The multiculturalism part of the unit examines how the state develops policies to manage a poly-ethnic society.

Outlines for the remaining units in the MPP course will be included in the 1992 Handbook.

Master of Development Studies (MDS)
Graduate Diploma of Development Studies (GDDS)
The MDS and GDDS are graduate level coursework courses in social sciences which are of an interdisciplinary nature and are offered to graduates from all disciplines. The entry requirement is that prospective students shall have completed at least an undergraduate degree or its equivalent. Experience in the development field is not essential, but is an advantage.

Both the diploma and the degree are offered part time or full time, either on campus or off campus in the distance education mode, on a fee-paying basis. Eight credit points are required for the GDDS and 16 for the MDS. The fees in 1990 were set at $350 per credit point for Australian nationals or permanent residents. Information on fees in 1991 is available from the Deakin Student Centre. The GDDS can be completed in one year full time, and the MDS in two years full time. Part-time study can extend to not more than five years and ten years respectively, but the average student should complete the GDDS in two years part time and the MDS in four years part time. It is possible to transfer from the GDDS to the MDS and vice versa.
The MDS/GDDS coursework qualifications are designed to serve the needs of those seeking a graduate qualification in Development Studies for professional or personal reasons. The coursework is structured so as to examine the historical record of development, the conflicts that have followed the clash with which competing cultures have met, the socioeconomic and policy dimensions of development, and the evolution of thought on the meaning of development. The units have been chosen so as to offer a broad analysis of the economic, political, and anthropological development record, allowing students some flexibility to tailor the courses undertaken to their needs and interests by the choice of options that stress specific topics and/or disciplinary perspectives. In addition to the coursework, there is a minor thesis required in the form of a 'developing country case study'. This research exercise is undertaken under close supervision and direction, utilising the full range of relevant distance education methods. A detailed Unit Guide is provided to each student embarking on their case study, the purpose of which is to offer specific instructions on how the case study can be simply and effectively completed.

It is expected that completion of a MDS or GDDS will place graduates in a favourable position to compete for advancement and/or employment in the professional development arena. Employment in the development field is expanding quite rapidly. In particular, there are increasing career opportunities with firms engaged or intending to be engaged in trade and other economic activities in the Third World, in teaching and education generally, the travel industry, consulting enterprises, journalism, and with government and non-government agencies concerned with the flow of trade, capital, services and personnel between Australia and the Third World. For persons already engaged in development work or already working in the Third World, the MDS/GDDS offers an opportunity to consider their involvement in the development process in a structured and rigorous manner. The MDS/GDDS will appeal especially to professionals who do not come from the liberal arts, but who feel they will benefit from relevant graduate studies in the social sciences.

The MDS and GDDS are offered in cooperation with Murdoch University through an inter-university exchange of external units. Students may substitute units from offerings available at Murdoch where this is appropriate, but only after consultation with the Course Director. Inevitably, there are problems associated with such cooperative ventures that are not avoidable if you keep to Deakin units. However, the range of options available via the Deakin-Murdoch link are valuable, and worth exploring. In particular, attention is drawn to the possibility of combining units relevant to Australia's aboriginal community with those directed at the Third World.

**Master of Development Studies, Regulation 5.2(7) (MDS: Course code 605)**

1. The Master of Development Studies may be awarded in the Faculty of Social Sciences. The Degree may be awarded with distinction in exceptional circumstances.

2. An applicant for admission to candidature for a Master of Development Studies shall:
   a. i. have successfully completed a degree or equivalent from a university or comparable institution, or
   ii. such other qualifications gained by examination or experience as may be approved by the Board of Studies of the Faculty of Social Sciences.

3. To be awarded the Master of Development Studies a candidate shall:
   a. enrol as a student of the University; and
   b. complete to the satisfaction of the Board of Studies of the Faculty of Social Sciences the following course of study normally to be taken over eight semesters part time:
      i. all of the units listed in Part A of the Schedule;
      ii. units to the value of 8 credit points listed in Part B of the Schedule;
      iii. which course of study shall amount to not less than 16 credit points.

3.2 A candidate may be awarded Advanced Standing by the Board of Studies of the Faculty of Social Sciences in respect of part of the course in accordance with paragraph 4.

4. A candidate may apply for admission with Advanced Standing and the Board of Studies may grant Advanced Standing subject to the following terms and conditions:
   a. Admission with Advanced Standing normally will be considered only for candidates who have already undertaken relevant postgraduate studies.
   b. Credit may be awarded for a particular unit only where the Board of Studies of the Faculty of Social Sciences is satisfied that the candidate has successfully completed a unit of study of equivalent content.
   c. No candidate may be awarded credit for units to the value of more than 8 credit points.

5. The length of study should not exceed 10 years part time without the permission of the Board of Studies.

6.1 The Development Studies Stream of the Faculty of Social Sciences shall appoint an enrollment officer or officers.

6.2 In each year each student is expected to submit their proposed course of study for approval by the enrollment officer or officers appointed by the Development Studies Stream. Credit towards the award of the diploma is normally contingent upon receipt of such approval.
6.3 In approving a course of study, the enrolment officer or officers appointed by the Stream may:

a require a student to pass a prerequisite or enrol for a unit corequisite;

b restrict the number of units which may be taken from one area of study or impose any other conditions or restrictions as may seem fit.

c or, where a student is ineligible to do SSS 815 or SSS 838 and 839, Specialist studies in development or, where a student is ineligible to do SSS 815 or SSS 838 and 839, Specialist studies in development and the international order (Murdoch University) or, where a student is ineligible to do SSS 802, Specialist studies in development (Murdoch University) or, where a student is ineligible to do SSS 815 or SSS 838 and 839, Specialist studies in development and the international order (Murdoch University)

d impose any other condition or restriction as may seem fit.

7 The provisions of Regulation 5.2(2) shall apply to this degree.

MDS course schedule (16 credit points required)

<table>
<thead>
<tr>
<th>Part A: compulsory units</th>
<th>Sem.</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSS 803 Clash of cultures</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>SSS 815 Development experience in the Third World</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>SSS 838 and 839 Specialist studies in development</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>XMU 825 Third World transformation and the international order (Murdoch University)</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>SSS 826 Developing country case study</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part B: optional units (Choose 8 credit points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Courses offered</td>
</tr>
<tr>
<td>SSS 802 Expansion of Europe</td>
</tr>
<tr>
<td>SSS 806 Symbols and society</td>
</tr>
<tr>
<td>SSS 807 Industrial Revolution and society 1760–1870</td>
</tr>
<tr>
<td>SSS 810 Exchange and society</td>
</tr>
<tr>
<td>SSS 816 Dimensions of social life</td>
</tr>
<tr>
<td>SSS 817 Principles of policy studies</td>
</tr>
<tr>
<td>SSS 838 Specialist studies in development A</td>
</tr>
<tr>
<td>SSS 839 Specialist studies in development B</td>
</tr>
<tr>
<td>HUS 807 Science in culture C, Knowledge using</td>
</tr>
<tr>
<td>HUS 808 Science in culture D, Science and society</td>
</tr>
<tr>
<td>SHN 835 Nutrition in the Third World</td>
</tr>
</tbody>
</table>

2 Murdoch offerings

| XMU 800 Rural society in Southeast Asia      | Y    | 1             |
| XMU 801 Chinese politics and society         | Y    | 1             |
| XMU 803 Aboriginal and multicultural education | 1    | 1             |
| XMU 807 Revolutionary China                  | 1    | 1             |
| XMU 816 Population, resources and environment | Y    | 1             |
| XMU 820 Perceptions of Southeast Asian society | 2    | 1             |
| XMU 827 Economic development                 | 2    | 1             |

Note: Students who have completed any of the above units at undergraduate level are not eligible for Advanced Standing or to seek to repeat that unit. In each case a substitute unit must be undertaken, that substitute being approved by the Course Director.

Graduate Diploma of Development Studies, Regulation 5.1(206)

1 The Graduate Diploma of Development may be awarded in one grade only in the Faculty of Social Sciences.

2 The provisions of regulation 5.1(200) — Graduate Diplomas, shall apply to this diploma.

3 An applicant for admission to candidature for a Graduate Diploma of Development Studies shall:

a i have successfully completed a degree or equivalent from a university or comparable institution.

or ii such other qualifications gained by examination or experience as may be approved by the Board of Studies of the Faculty of Social Sciences.

b have fulfilled such other requirements as the Board of Studies of the Faculty of Social Sciences may determine from time to time.

4 To be awarded the Graduate Diploma of Development Studies (GDDS) a candidate shall:

a enrol as a student of the University; and

b complete to the satisfaction of the Board of Studies of the Faculty of Social Sciences the following course of study to be normally taken over four semesters part time:

i all of the units listed in Part A of the Schedule;

ii units to the value of 4 credit points listed in Part B of the Schedule;

iii which course of study shall amount to not less than 8 credit points.

5 Advanced Standing shall not be granted to any candidate for this diploma.

6 a The Development Studies Stream of the Faculty of Social Sciences shall appoint an enrolment officer or officers.

b In each year students are expected to submit their proposed course of study for approval by the enrolment officer or officers appointed by the Development Studies Stream. Credit towards the award of the diploma is normally contingent upon receipt of such approval.

c In approving a course of study, the enrolment officer or officers appointed by the Stream may:

i require a student to pass a prerequisite or enrol for a unit corequisite;

ii restrict the number of units which may be taken from one area of study; or

iii impose any other conditions or restrictions as may seem fit.

7 The length of study should not exceed 5 years part time without the permission of the Board of Studies.

SOCIAL SCIENCES

150
### GDDS Course Schedule (8 credit points required)

<table>
<thead>
<tr>
<th>Part A: compulsory units</th>
<th>Sem.</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSS 715 Development experience in the Third World</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>SSS 738 and 739 Specialist studies in development</td>
<td>1 and 2</td>
<td>2</td>
</tr>
<tr>
<td>XMU 725 Third World transformation and the international order</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

| Note: Students who have completed any of the above units at undergraduate level are not eligible for Advanced Standing or to seek to repeat that unit. In each case a substitute unit must be undertaken, that substitute being approved by the Course Director. |

### Part B: optional units (Choose 4 credit points)

1. **Deakin offerings**
   - SSS 702 Expansion of Europe | 1 | 2 |
   - SSS 703 Clash of cultures | 2 | 2 |
   - SSS 707 Industrial Revolution and society 1760–1876 | 1 | 2 |
   - SSS 710 Exchange and society | 2 | 2 |
   - SSS 716 Dimensions of social life | 1 | 2 |
   - SSS 717 Principles of policy studies | 1 | 2 |
   - SSS 736 Specialist studies in development A | 1 and 2 | 1 |
   - SSS 739 Specialist studies in development B | 1 and 2 | 1 |
   - HUS 707 Science in culture C, Knowledge using | 2 | 1 |
   - HUS 708 Science in culture D, Science and society | 2 | 1 |
   - SPN 735 Nutrition in the Third World | 1 | 1 |

2. **Murdoch offerings**
   - XMU 790 Rural society in Southeast Asia | Y | 1 |
   - XMU 701 Chinese politics and society | Y | 1 |
   - XMU 703 Aboriginal and multicultural education | 1 | 1 |
   - XMU 707 Revolutionary China | 1 | 1 |
   - XMU 716 Population, resources and environment | Y | 1 |
   - XMU 720 Perceptions of Southeast Asia society | 2 | 1 |
   - XMU 727 Economic development | 2 | 1 |

### Social Sciences

**SSS 702/802 IMPERIALISM: THE EXPANSION OF EUROPE**

- **D. Wetherell**
- First semester
- Credit: 2 credit points

**Assessment:** Assignments 60%; examination 40% (off campus); Assignments 60%; examination 30%, tutorial attendance 10% (on campus)

This unit provides a study of the reasons for the expansion of modern European industrial societies in the age of the 'new imperialism' (post 1870), the factors which shaped the imperial and colonial policies of Britain, France and Germany, the processes which led to the end of formal empire, and the legacy of 'new imperialism'. Particular attention is devoted to Africa and the Pacific area.

**Content of the 14-week unit includes such themes as**
- 'why expansion?'; 'the scope of imperial expansion';
- 'intellectual background'; 'theories of imperialism';
- 'domestic politics'; 'technology and force'; 'native policy'; 'economics of imperialism'; 'weakening of imperialism'; 'legacy of the new imperialism'.

**Teletutorials**

A teletutorial program will be offered for remote country, interstate, or other students who are unable to attend tutorials or the Weekend School. Further details on the program will be available with the Unit Guide which accompanies the Expansion of Europe teaching material.

**SSS 703/803 IMPERIALISM: CLASH OF CULTURES**

- **D.F. Wetherell**
- Second semester
- Credit: 2 credit points

**Assessment:** Assignments 60%; examination 40% (off campus); Assignments 60%; examination 30%, tutorial attendance 10% (on campus)

A study of the impact of modern European industrial societies (mainly Britain, France and Germany) on non-industrial, non-European societies and the reaction of the latter to the European impact. The unit includes particular examples from Africa and the Pacific.

**Content of the unit includes**
- social, economic and political impact; Africa: nationalism, subnationalism and supernationalism; Papua New Guinea; transferability of Western political institutions; ideologies; economic planning; communication and education; liberation, neo-colonialism and neo-imperialism.

**Teletutorials**

A teletutorial program will be offered for remote country, interstate, or other students who are unable to attend tutorials or the Weekend School. Further details on the program will be available with the Unit Guide which accompanies the Clash of cultures teaching material.

**SSS 706/806 SYMBOLS AND SOCIETY**

- **J. Perry/J. Hughes**
- First semester
- Credit: 2 credit points

**Assessment:** Assignments 60%; examination 40%
This unit is an introduction to social anthropology and is the basis of Deakin's social anthropology sequence. It focuses on the symbolic dimension of our social lives, the processes of symbolic communication, and structures of cultural meaning.

Both the complex industrial societies and the more exotic, pre-industrial societies traditionally studied by anthropologists are considered in this unit. It examines the way in which approaches to the study of people and society have changed over the past century or so. Other specific topics of study include: kinship systems; the symbolism of economic relationships; the symbolic dimension of political structures; the symbolic nature of our own daily lives within modern society; witchcraft, myth, magic, ritual and religious beliefs; the processes of classifying social experiences and the cosmos; and how translation and interpretation of meaning systems takes place.

SSS 707/807 INDUSTRIAL REVOLUTION AND SOCIETY, 1760-1870
W.D. Rubinstein
First semester
Credit: 2 credit points
Assessment: Assignments 70%; examination 30%

This unit deals with the economic and social histories of Britain, France, and Germany in the period of the Industrial Revolution. After a discussion of theories of industrialisation and of the eighteenth-century world, the British Industrial Revolution and its consequences are discussed in detail. The unit examines the very different patterns of economic and social development in France and Germany.

The final portion of the unit discusses social thought and the role of intellectuals, and patterns of change and stability during industrialisation.

SSS 710/810 EXCHANGE AND SOCIETY
W.H. Geddes
Second semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 30%; tutorial/teletutorials 10%

Exchange and society is normally a level 3 unit which can be taken independently or as part of a major sequence in social anthropology.

Students are advised not to enrol in this unit until they have completed Dimensions of social life.

The unit examines social organisation and behaviour from the perspective of social exchange and interaction.

The aim of the unit is to introduce students to fundamental assumptions underlying theories and models of social interaction and exchange, teaching them to identify by the explicit and implicit assumptions of authors. Some of the focuses of the unit are: development of conceptions of self; social use of language; political interaction; economics and utilisation of resources; migration; family structure; employer-employee relationships.

SSS 715/815 DEVELOPMENT EXPERIENCE IN THE THIRD WORLD
J. Remenyi
First semester
Credit: 2 credit points
Assessment: Assignments 70%, examination 30%

This is a multidisciplinary study of the post Second World War development experience of the Third World, from the perspective of the economist, the political scientist, and the anthropologist. The unifying theme is the study of poverty and the meaning, measurement, and experience of development in poor countries. The unit explores the different ways in which the three disciplines perceive 'development'. The unit is contemporary, in that students are challenged to relate events in the Third World, questions on foreign aid, events in international relations, and the debate on Australia's role in international development assistance, to topics explored in assignments and their reading. Students are provided with a three-volume set of unit materials plus a comprehensive unit guide. The unit is a prerequisite for those wishing to take SSS 726/826 Developing country case study.

Regular tutorials/lectures are offered on campus and at the Melbourne Study Centre.

SSS 716/816 DIMENSIONS OF SOCIAL LIFE
M. Crick
First semester
Credit: 2 credit points
Assessment: Assignments 60%; examination 40% (off campus)
Assignments 60%; examination 20%; tutorial attendance 20% (on campus)

Students tackling the course at level 7 or 8 will have the same examination and choice of assignments as undergraduates but will be required to write longer essays (i.e. two 3500 word assignments). Assessment for examination and essays will be at graduate level.

Dimensions of social life is normally the level 2 unit of a major sequence of social anthropology units. It aims to give a solid coverage of the key literature, figures, and disputes in anthropology over the last seventy years or so. It is divided into six sections which cover the areas of kinship, community, political life, economic activity, systems of interpretation, processes of social change. At the completion of the unit students should have a sufficiently broad knowledge of the discipline to undertake level 3 studies in the sequence.

A teletutorial program will be offered for remote country and interstate students, and for those with disabilities, who are unable to attend tutorials or the Weekend School.
A prerequisite for this unit is a passing grade or better in SSS 715/815 Development experience in the Third World. The unit is intended to enable students to explore in depth specific issues central to Third World development. The study guides for the unit consist of a range of separate modules on specialist topics, from which students select two for close study. The topics on which modules are currently available and from which students can choose are:

- agriculture and Third World development
- aid, trade and finance
- NGOs in Third World development
- women in development

Modules on other topics will be made available as resources to support their provision become available.

SSS 739/839 SPECIALIST STUDIES IN DEVELOPMENT: PART B

Second semester
Credit: 1 credit point
Assessment: Assignments 100%

A prerequisite for this unit is a passing grade or better in SSS 715/815 Development experience in the Third World. The unit is intended to enable students to explore in depth specific issues central to Third World development. The study guides for the unit consist of a range of separate modules on specialist topics, from which students select two for close study. The topics on which modules are currently available and from which students can choose are:

- agriculture and Third World development
- aid, trade and finance
- NGOs in Third World development
- women in development

If you are currently or have in the past also enrolled for SSS 738/838, you must choose different modules for each unit.

Modules on other topics will be made available as resources to support their provision become available.

HUS 707/807/708/808 SCIENCE IN CULTURE C AND D

Second semester
Credit: 1 credit point each
Prerequisites: None
Assessment: Assignments 100% (approximately 5000 words per unit)

Organisation
Unit C: Knowledge using (HUS 707/807)
Unit D: Science and society (HUS 708/808)

Science in culture is normally a level 3 unit and completes a major sequence in the social studies of science. Students should normally have completed either Knowledge and power or Nature and human nature before enrolling in Science in culture but should consult the unit team Chair if they have not completed either of these units.
Unit details
The unit as a whole treats a range of topics dealing with the production and use of medical, scientific and technical knowledge.

SHN 735 NUTRITION IN THE THIRD WORLD (elective)
1. Coles-Ruttanhuuser
First semester
Credit: 1 credit point
Assessment: Assignments 100%

An introduction to the nutrition problems of the Third World. Topics include a study of the background to, and basis for, the major problems encountered, methods of assessment, and approaches to prevention. The latter includes discussion of the requirements for both longer-term nutrition intervention programs and effective disaster relief.

Murdoch University units
XMU 700/800 RURAL SOCIETY IN SOUTHEAST ASIA
Off campus
First semester
Credit: 1 credit point
Assessment: To be advised

This unit is taken over two semesters. It surveys traditional social organisation and contemporary change in Southeast Asia from anthropological and sociological perspectives. Special attention is paid to variations in economic and social organisation and culture associated with the three major cultural-ecological types found in the region (i.e., hunter-gatherer, swidden, cultivator and peasant).

The impact of economic change in rural Southeast Asia, the role of kinship and reciprocity systems, the participation of women, the evolution of class structures, and the impact of national development policies are among the themes considered.

XMU 701/801 CHINESE POLITICS AND SOCIETY
Off campus
Whole year
Credit: 1 credit point
Assessment: To be advised

This unit examines the contemporary Chinese political system as an example of 'actually existing socialism'. It deals with political institutions, ideology and current developments in China, and contrasts Cultural Revolution and post-Mao policies and perspectives on a wide range of key social issues, using a variety of types of source material — literary as well as documentary — in order to distinguish between actual social practice and the image fostered by successive Chinese leaders.

XMU 703/803 ABORIGINAL AND MULTICULTURAL EDUCATION
Off campus
First semester
Credit: 1 credit point
Assessment: Two essays; two life histories

Using the disciplines of sociology and anthropology, this unit will examine the educational problems encountered by ethnic groups and Aborigines in Australia. An attempt will be made to understand some of the structural forces in society contributing to the educational disparities which more often affect Aborigines and minority ethnic groups. The unit will also look at the language and socio-cultural problems that Aboriginal and migrant children face upon entering an alien educational system.

XMU 707/807 REVOLUTIONARY CHINA
Off campus
First semester
Credit: 1 credit point
Assessment: To be advised

The central theme of this unit is the Chinese attempt personified in Mao Zedong — to adapt revolutionary socialism to suit Chinese conditions. Pre-1949 this involves a study of the strategy and tactics required to gain power and after 1949 the creation of a theory and practice suited to the needs of a developing socialist society. In both cases emphasis is placed on the social context and basis of the emergence of the ideas.

XMU 716/816 POPULATION, RESOURCES AND ENVIRONMENT
Off campus
Whole year
Credit: 1 credit point
Assessment: To be advised

It is hoped that students will begin to appreciate: (1) a global perspective on problems associated with rapid population growth, the use of resources and the deterioration of the environment; (2) the interconnection between different models and disciplines used to interpret these problems and the need for a new integrated approach; (3) the role that scientific and technological expertise can play in alleviating the problems; and (4) the significance of human values and attitudes in this context.

The unit includes: Population — trends through history, the present situation and future projections; an introduction to demography; the relation between population and development, population and food supply, population and the environment, and the control of population. Food — production potential, new technology and new land use; environmental limitations due to climatic change, water, soil, fertilisers. Resources — patterns of resource use, renewable and non-renewable; the disturbance of global nutrient and material cycles; resource potential and environment limitation on resource use; alternative resources; recycling; social organisation and the use of resources; special section on energy; computer modelling of population-resource strategies. Pollution — global patterns; major problem areas in water pollution, air pollution and solid waste; technological and social solutions;
the assessment of technology; social causes and cures.

**XMU 720/820 PERCEPTIONS OF SOUTHEAST ASIAN SOCIETY**
Off campus
Second semester
Credit: 1 credit point
Assessment: To be advised

This unit aims to develop an awareness of the impact of imperialism on traditional societies in Southeast Asia. The course of study examines the perceptions of the coloniser and colonised of each other and themselves, using library and historical records selected for intensive study.

Specific attention is paid to life in traditional Southeast Asian societies in the pre-colonial period; patterns of colonial administration and oppression; social and psychological dislocation and the universality of the colonial experience.

**XMU 725/825 THIRD WORLD TRANSFORMATION AND THE INTERNATIONAL ORDER**
Off campus
Second semester
Credit: 2 credit points
Assessment: To be advised

This unit examines the major theoretical frameworks for understanding social and political change in the Third World and its impact on the international economic order. Topics for consideration include the linkages between the Third World and industrial societies, particularly the role of institutions and personnel of the Third World state and transnational corporate capital; economic and political strategies for change; the emergence of military/authoritarian regimes and the impact of urbanisation, industrialisation and class formation. Case material will be drawn, in comparative fashion, from Asia, Africa and Latin America.

**XMU 727/827 ECONOMIC DEVELOPMENT**
Off campus
Second semester
Credit: 1 credit point
Assessment: To be advised

The unit is designed to give students an understanding of the socio-economic characteristics, problems and policies of developing countries, in their domestic and international aspects.

The following topics are covered: the meaning and measurement of development; theories of development; human resources, natural resources, capital and enterprise in development; international trade and foreign aid; employment, unemployment and technology; monetary and fiscal aspects of development; socio-cultural aspects of development; alternative approaches to development; the new international economic order.

**XMU 728/828 DEVELOPMENT AND CONFLICT: EDUCATIONAL AND SOCIAL ISSUES**
Off campus
First semester
Credit: 1 credit point
Assessment: Two major essays/seminars

This unit examines issues of inequality and injustice with reference to the Third World and investigates the relationship between these issues and conflict. A number of disciplines will be used to study development and conflict including the physical sciences, politics, psychology, economics and sociology. The unit will examine the origins of conflict; conflict resolution at the international, national and local levels; the arms race; military spending and Third World economics; science and development; technological development and its impact on the environment; the New Economic Order and its relevance to Australia; women and development; and pedagogical approaches to development education.

**Master of Defence Studies (MDef)**
**Graduate Diploma of Defence Studies (GDipDef)**

MDef
The MDef is a coursework and research degree in a subject area which is the nexus of military studies and international relations. The course is offered for off-campus study on a fee-for-service basis. It is designed to serve the needs of public servants and military personnel but is also relevant to other professions, from journalists to people working in industries involved in the defence sector. The degree is offered by the Faculty of Social Sciences and offers a combination of units in political science and public policy.

The Master of Defence Studies involves 8 credit points taken over two years of off-campus study with no residential components. Participants are required to complete 4 credit points of coursework and 4 credit points of research in the form of a 20 000 word dissertation.

<table>
<thead>
<tr>
<th>MDef course units</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSS 842 Asian defence policies</td>
<td>2</td>
</tr>
<tr>
<td>SSS 835 Australian defence policy</td>
<td>2</td>
</tr>
<tr>
<td>SSS 801 Dissertation (20 000 words)</td>
<td>4</td>
</tr>
</tbody>
</table>

GDipDef
The Graduate Diploma of Defence Studies is similar to the Master of Defence Studies in most respects but is offered at a lower level. It also involves 8 credit points taken over two years part time, but with 2 credit points for a dissertation of 10 000 words. Successful completion of the diploma allows entry to the Master's program (see below).
GDipDef course units | Credit points
--- | ---
SSS 717 Principles of policy | 2
SSS 714 Strategic studies | 2

Until SSS 732/733 Australia at war is available in 1992, students are required to complete 6 credit points of coursework from the following:

SSS 705 Conflict management: studies in contemporary international politics | 2
or
SSS 708 Australia in the world | 2
or
SSS 729 Society, state and politics | 2
SSS 7701 Dissertation (10 000 words) | 2

Entry requirements

The entry standard for the Master of Defence Studies is a recent and relevant Honours degree of a good standard, or satisfactory performance in the Graduate Diploma of Defence Studies, which will be considered equivalent to an Honours year. No Advanced Standing will be permitted for the Masters course. However, a special entry category exists for serving Australian military officers who hold a general degree and who have also passed Staff College (ASC) and Joint Services Staff College (JSSC). ASC and JSSC together are considered equivalent to the Honours year. Students with pass degrees, or with Honours in unrelated subject areas, will be admitted to the Graduate Diploma of Defence Studies. The Graduate Diploma also provides an exit point, with a qualification, for students whose progress does not indicate suitability for the Master's level.

Fees

In 1991 fees for the GDip/MDef courses are to be set at $359 per credit point for Australian candidates, equalling $2800 per annum for full-time study or $1400 per part-time study. For external candidates fees are set at $900 per credit point, equalling $7200 per annum for full-time study or $3600 for part-time study.

Special arrangements may be negotiated for block enrolments from overseas establishments.

Closing date for applications

For admission to these courses in 1991 applications must be received by Wednesday 31 October 1990.

For further information contact:
The Course Director
Faculty of Social Sciences
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1286 or 47 1284

For application forms contact:
Student Centre
Deakin University
Geelong
Victoria 3217
Telephone (052) 47 1193

Master of Defence Studies course regulation

(Regulation 5.2(2))

MDef: Course code 609

1 The Master of Defence Studies may be awarded in the Faculty of Social Sciences. The Degree may be awarded with distinction in exceptional circumstances.

2 An applicant for admission to candidature for a Master of Defence Studies shall:
   a i have successfully completed an Honours degree or equivalent from a university or comparable institution, or
   ii have such other qualifications gained by examination or experience as may be approved by the Board of Studies of the Faculty of Social Sciences.
   b have fulfilled such other requirements as the Board of Studies of the Faculty of Social Sciences may determine from time to time.

3 To be awarded the Master of Defence Studies a candidate shall:
   a enrol as a student of the University; and
   b complete to the satisfaction of the Board of Studies of the Faculty of Social Sciences the following course of study to be normally taken over four semesters part time:
      i all of the units listed in Part A of the Schedule;
      ii a dissertation of 20,000 words;
      iii which course of study shall amount to not less than 8 credit points.

4 Advanced Standing shall not be granted to any candidate for this Master's degree.

5 The length of study should not exceed five years part time without the permission of the Board of studies.

6.1 The Politics Stream of the Faculty of Social Sciences shall appoint an enrolment officer or officers.

6.2 In each year each student will submit their proposed course of study for approval by the enrolment officer or officers appointed by the Politics Stream. Credit towards the award of the Master's is contingent upon receipt of such approval.

MDef course schedule (6 credit points required)

<table>
<thead>
<tr>
<th>Part A: compulsory units</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSS 842 Asian defence policies</td>
<td>2</td>
</tr>
<tr>
<td>SSS 835 Australian defence policy</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part B: compulsory dissertation</th>
<th>Credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dissertation of 20 000 words</td>
<td>4</td>
</tr>
</tbody>
</table>

SOCIAL SCIENCES
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Academic progress rules (MDef)

Preliminary

1 The following rules are made subject to Deakin University Regulation 5.7(1) — Assessment and Academic Progress (undergraduate degrees, graduate diplomas, Master's by coursework and Master's preliminary), and may be varied by decision of the Faculty of Social Sciences Board of Studies.

2 As the GDipDef and MDef are normally taken part-time in off-campus mode these rules assume that the normal enrolment is 4 credit points in an academic year. Where an element varies from this pattern these rules shall apply on a pro rata basis where appropriate.

3 Enrolment in GDipDef and MDef courses requires written approval of the appropriate enrolment.

Leave of absence

4 a Any candidate who wishes to obtain a grant of leave of absence shall advise the Enrolment Officer or Subdean of the Faculty of that intention no later than the date set for withdrawal from units and erasure of the record of enrolment.

b Candidates may take leave of absence of one semester or two consecutive semesters at any one time.

c A candidate seeking leave of absence exceeding two consecutive semesters at any one time shall apply to the Board of Studies through the Enrolment Officer or the Subdean. The grant of such leave of absence shall be at the absolute discretion of the Board of Studies.

d Any leave of absence under clauses 4(a) or 4(b) shall be subject to the proviso that the regulations defining maximum length of enrolment are complied with and that the candidate is not under suspension.

Unsatisfactory progress

5 a The results of a candidate who has failed to pass at least 2 credit points in any one academic year shall be reviewed by the Academic Progress Committee to determine appropriate action.

b In respect of a review under 5(a), the Academic Progress Committee may (i) require the candidate to attend a meeting with it for interview; (ii) issue a warning to the candidate; or (iii) impose such restriction on the enrolment of the candidate as the Academic Progress Committee sees fit; or (iv) suspend or exclude the candidate; or (v) proceed by way of any combination of the foregoing.

6 a Where the value of courses passed by the candidate in an academic year is less than 1 credit point the Academic Progress Committee shall warn the candidate that failure to make more satisfactory progress could lead to imposition of a restriction on the enrolment of the candidate or suspension or exclusion of the candidate and may take such other action under 5(b) as it sees fit.

b Where the value of the course passed by a candidate in an academic year is less than 1 credit point the Academic Progress Committee shall require the candidate to show cause within a specified time being not less than ten days why the candidate should not be subjected to a restriction on enrolment, suspension or exclusion and if a restriction on the enrolment of the candidate is not made the Academic Progress Committee shall warn the candidate that failure to make more satisfactory progress could lead to such a recommendation and may take such other action under 5(b) as it shall see fit.

Failure of a unit twice

7 Where a candidate had failed a unit that is a compulsory part of the course on two occasions, that candidate's academic performance shall be referred by the Assessment Panel to the Academic Progress Committee to determine appropriate action.

In respect of a referral the Academic Progress Committee may require the candidate to make representation to it personally or in writing within seven days why the candidate should not be excluded.

The Academic Progress Committee may permit the candidate to attempt the unit again and shall report its decision to the Board of Studies.

Graduate Diploma of Defence Studies course regulation (Regulation 5.10(6))

GDipDef: Course code 610

1 The Graduate Diploma of Defence Studies may be awarded in the Faculty of Social Sciences.

2 The provisions of regulation 5.1(200) — Graduate Diplomas, shall apply to this Diploma.

3 An applicant for admission to candidature for a Graduate Diploma of Defence Studies shall:

i have successfully completed a tertiary course of not less than three years equivalent full-time study at a university or other educational institution approved by the Board of Studies of the Faculty of Social Sciences, or

ii have such other qualifications gained by examination or experience deemed by the Board of Studies to be
To be awarded a Graduate Diploma of Defence Studies a candidate shall:

a be accepted for enrolment in a course of study leading to the award of a Graduate Diploma of Defence Studies and continue to be accepted for enrolment until completion of that course of study;

b complete to the satisfaction of the Board of Studies of the Faculty of Social Sciences any preliminary or concurrent course of study required by it;

c after acceptance of enrolment into the Graduate Diploma of Defence Studies course complete a course of study amounting to 8 credit points approved pursuant to paragraph 6 hereof which shall include either:

i 2 units (4 credit points) listed in the Handbook as compulsory units in the course- grouped units leading to the award of the Graduate Diploma of Defence Studies;

ii 1 unit (2 credit points) selected from those listed in the Handbook in each year of enrolment as optional units in the course grouped units leading to the award of the Graduate Diploma of Defence Studies; and

iii a dissertation of 10,000 words to the value of 2 credit points or (for Australian Army Officers only)

i 2 units (4 credit points) listed in the Handbook as compulsory units in the course grouped units leading to the award of the Graduate Diploma of Defence Studies; and

ii all units as prescribed at the Australian Army Staff College, Fort Queenscliff, Victoria.

d Complete the course of study within a period of not less than two years from the date the student first enrolled in the course of study and, except with the permission of the Board of Studies, not more than five years from that date.

The course of study leading to the award of the Graduate Diploma of Defence Studies is a single diploma course and cannot be taken as a joint or combined course with any other course of study, save the arrangement for students studying concurrently with the Australian Army Staff College.

Advanced Standing of 4 credit points specific to units listed in Part B of the schedule will be allowed to officers who have passed Australian Army Staff College.

The Board of Studies of the Faculty of Social Sciences shall appoint an enrolment officer or officers.
FACULTY OF
MANAGEMENT
AND BUSINESS

The Faculty of Management and Business was created by the merger, in August 1990, of Deakin University and Warrnambool Institute of Advanced Education.

The Faculty currently consists of two separate Schools:
- The School of Management at Geelong
- The School of Business at Warrnambool

For information on courses available in the School of Business please refer to the Handbook for Deakin University (Warrnambool campus) published separately.

School of Management

The School of Management offers a multidisciplinary course of studies in the business-related fields of accounting and finance, management (including organisational behaviour and personnel management), marketing, economics, commercial law, data processing, and quantitative analysis. The latter two are offered in conjunction with the Faculty of Sciences.

The teaching program and staff research interests emphasise applied problems and the conduct of business. Faculty staff members are grouped into disciplines to facilitate coordination of the courses, and close links are maintained with relevant business groups and professional bodies.

Bachelor of Commerce

Undergraduate units in the School of Management lead to the degree of Bachelor of Commerce, normally requiring three years of full-time study (or the equivalent part-time study) and amounting to 24 credit points of study. All students may attend either day or evening classes in the first year of the course. Level 2 and 3 units are normally available during the day and are also offered on a rotating basis in the late afternoon or evening (e.g. MCM 251/252 in year 1, MCM 281/282 in year 2).

Units offered by the School are available to students enrolled in any Faculty of the University subject to compliance with any prerequisite requirements and quota limitations. Similarly, students in the School of Management may include in their degree up to 6 credit points from any other approved degree course of the University.

Class hours

The normal weekly class contact for all units in the course for the BCom degree is three hours a week, except in the units MCM 161, MCM 251, MCM 252, MCM 272, SCM 141, SCM 142, SCM 241, SCM 242 where weekly class contact is four hours a week.

Normally these hours will be made up of two lectures, each of one hour, plus a tutorial of one or two hours, as appropriate. Individual units may vary the composition of the total hours to suit special circumstances.

Timetable

There is a comprehensive timetable available to undergraduate students, displayed on the noticeboard of the School of Management, which will assist students in planning their study programs over one or more years.

The Management Student Society

The Management Student Society is a student body formed by the students with membership open to all members of the University. A committee is democratically appointed by the students for a one-year term. The committee consists of a president, vice president, treasurer, secretary and representatives from first, second and third-year students.

The objective of the society is to bring together staff and students, irrespective of year, and to enable them to interact and communicate on an informal basis. Social events planned for the year, such as an annual ball, employers' dinner, and barbecues, provide this opportunity.

Professional accreditation

Institute of Chartered Accountants and Australian Society of Accountants

There are two avenues by which graduates entering the accounting profession may gain professional accreditation.

Graduates wishing to enter the professional year of The Institute of Chartered Accountants in Australia, while employed by a firm of Chartered Accountants, should have passed the units MCM 151, MCM 152, MCM 251, MCM 252, MCM 253, MCM 352, MCM 358, MCM 173, MCM 271 and MCM 272 and SCM 141 (subject to confirmation).

Graduates who have completed the above list of units are also qualified, under the professional accounting sequence, to register with the Australian Society of Accountants as Provisional Associates, but if they have not passed MCM 358, MCM 271 and MCM 272, they must do so before entering the Associate Programme. Graduates with passes in these units who have any suitable form of accounting experience may complete the Associate Programme of the Society and be admitted as Associate Members (subject to confirmation). At present the course does not include units for admission under the
requirements for sequences in finance, management accounting and information technology.

Institute of Chartered Secretaries and Administrators

Graduates wishing to meet the requirements for membership of the Institute of Chartered Secretaries and Administrators (ICSA) must hold a degree in business related discipline and should structure their course to include at least three units in administration, commercial law, accounting, information systems or economics, plus at least one unit in four of personnel administration, marketing, quantitative studies, and banking and finance. Alternatively, they could include at least three units in each of two of administration, commercial law, accounting, information systems, and economics, plus at least one unit in two of personnel administration, marketing, quantitative studies and banking and finance.

Other bodies

Graduates meet the requirements of the Institute of Corporate Managers, Secretaries and Administrators.

Graduates are eligible for Affiliate Membership of the Australian Institute of Bankers.

Graduates may also meet the requirements for membership of the Australian Computer Society.

Further details will be provided on application to the Undergraduate Course Adviser.

Part-time studies

The School of Management conducts evening classes in units generally studied in the first year of the full-time BCom course and level 2 corresponds to units generally studied in the second year of the full-time BCom course. Evening classes are available not only to enrolled part-time students, but also for other students, to provide greater timetable flexibility. Part-time students may enrol in day classes where daytime release from work can be arranged, subject to availability of space in classes.

A part-time student would normally study two but not more than three units each semester (not more than five units for the year). To assist part-time students, level 3 units are held in the late afternoon in alternate years. Notwithstanding the above, the late afternoon units offered may vary according to demand and staff availability.

BCom course regulations (Regulation 5.1(60))

1 The degree of Bachelor of Commerce may be awarded either at pass or Honours level in the School of Management.

2 To be awarded the degree of Bachelor of Commerce at pass level a candidate shall:

be accepted for enrolment in a course of study leading to the award of a Bachelor of Commerce pass degree, either as a single degree or jointly with another undergraduate degree or diploma, and shall continue to be accepted for enrolment until completion of that course of study; complete satisfactorily an approved course of study over a period of not less than three years' full-time study and not greater than ten consecutive years from the date the student first enrolled (except with permission of the Board of Studies), such course to consist of not less than 24 credit points satisfying the following minimum requirements:

- a not less than 18 credit points in the course-groups units of the Bachelor of Commerce listed in Schedule 1 (below) which shall include:
  - i 6 credit points forming an approved core major study (comprising 2 credit points at each of level 1, level 2 and level 3) selected from the core major studies set out in Schedule 2 (below); and
  - ii not less than a further 2 credit points at level 3;

- b not less than a total of 6 credit points at level 3;

- c not less than:
  - i 2 credit points at level 1 in each of the following areas: accounting and finance, economics;
  - ii 1 credit point in each of the following areas: management or marketing, commercial law, data processing, quantitative analysis selected from those units set out in Schedule 1 (below).

Provided that the course of study shall include at least 12 units at level 2 and level 3.

(These rules permit up to 6 credit points to be selected from any approved course in the University.)

A student shall not normally be permitted to enrol in more than 4 credit points in any semester or 8 credit points in any academic year. Permission to enrol in more than four units in any semester or more than eight units in any academic year may be granted in exceptional circumstances by the Board of Studies, on the recommendation of the Academic Progress Committee of the School.

The Board will not normally permit a student to enrol in more than 9 credit points in an academic year.

To be awarded the degree of Bachelor of Commerce with Honours, a candidate shall:

- a complete satisfactorily an approved course of study satisfying the requirements of the degree of Bachelor of Commerce at pass level as awarded by Deakin University; or

- b complete satisfactorily a tertiary course deemed by the Board of Studies equivalent

MANAGEMENT AND BUSINESS

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to the degree of Bachelor of Commerce as awarded by Deakin University; or

c have been awarded such other qualification by examination or such professional or industrial experience as may be approved by the Board; and

d complete satisfactorily an additional approved course of study equivalent to not less than 8 credit points.

5 Notwithstanding anything contained in this regulation the Board of Studies may, in exceptional circumstances and with the approval of the Academic Board, waive any of the requirements for the awarding of the Degree of Bachelor of Commerce at either pass or Honours level.

6 A candidate shall have the course of study referred to in paragraph 3 approved by the Board of Studies or such person or persons as may be approved by the Board.

7 In approving a course of study, the Board of Studies or such person or persons approved by it (refer paragraph 6) may:

a require a student to pass a unit prerequisite or corequisite or other unit requirement;

b restrict the number of units which may be taken within one area of study;

c impose any other restrictions or conditions as may seem fit in accordance with guidelines established by the Board of Studies from time to time.

8 The provisions of Regulation 5.1(1) shall apply to this degree.

Schedule 1: Course-grouped units (Bachelor of Commerce)

<table>
<thead>
<tr>
<th>Accounting and Finance</th>
<th>Economics</th>
<th>Management</th>
<th>Marketing</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCM 151</td>
<td>MCM 181</td>
<td>MCM 161</td>
<td>MCM 161</td>
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<td>MCM 152</td>
<td>MCM 182</td>
<td>MCM 162</td>
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<td>MCM 251</td>
<td>MCM 281</td>
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<td>MCM 252</td>
<td>MCM 282</td>
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<td>MCM 316</td>
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<td>MCM 351</td>
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<td>MCM 358</td>
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<td>MCM 359</td>
<td>MCM 387</td>
<td>MCM 389</td>
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<table>
<thead>
<tr>
<th>Commercial Law</th>
<th>Quantitative Analysis</th>
<th>Data Processing</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCM 171</td>
<td>MCM 191</td>
<td>SCM 141</td>
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<tr>
<td>MCM 172</td>
<td>SCM 192</td>
<td>SCM 142</td>
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<tr>
<td>MCM 174</td>
<td>SCM 291</td>
<td>SCM 241</td>
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<td>MCM 271</td>
<td>SCM 292</td>
<td>SCM 242</td>
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<td>MCM 272</td>
<td>MCM 316</td>
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<td>MCM 371</td>
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<td>MCM 372</td>
<td>SCM 392</td>
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<td>MCM 373</td>
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<td>MCM 374</td>
<td>SCM 345</td>
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<tr>
<td>MCM 375</td>
<td>SCP 328</td>
<td></td>
</tr>
</tbody>
</table>

Schedule 2: Core major studies

1 Accounting and Finance
   MCM 151 Introductory accounting 1
   MCM 152 Introductory accounting 2
   MCM 251 Financial accounting
   MCM 252 Management accounting
   Plus 2 level 3 credit points of accounting and finance

2 Economics
   MCM 181 Introductory microeconomics
   MCM 182 Introductory macroeconomics
   MCM 281 National economic policy
   MCM 282 Competition and industry
   Plus 2 level 3 credit points of economics. Students are encouraged to take:
   MCM 335 Microeconomic theory and policy
   MCM 336 Macroeconomic theory and policy

3 Commercial law
   MCM 171 Introduction to law
   MCM 172 Commercial law
   MCM 271 Company law
   MCM 272 Income taxation law
   Plus 2 level 3 credit points of commercial law

4 Management
   MCM 161 Introduction to human resources management
   MCM 162 Introduction to marketing
   MCM 261 Organisational behaviour
   MCM 262 Management theory
   Plus 2 level 3 credit points of management

5 Marketing
   MCM 161 Introduction to human resources management
   MCM 162 Introduction to marketing
   MCM 264 Marketing strategy
   MCM 265 Marketing research
   Plus 2 level 3 credit points of marketing

6 Data processing
   SCM 141 Information processing and management
   SCM 142 Systems concepts and cobol
   Two of:
   SCM 241 Information systems 2A
   SCM 242 Information systems 2B
   SCM 243 Information management
   Plus 2 level 3 credit points of data processing

7 Quantitative analysis
   MCM 191 Business statistics
   MCM 192 Management mathematics
   MCM 291 Statistical decision theory
   MCM 292 Operations research
   MCM 391 Statistics
   MCM 392 Quantitative management models

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Model undergraduate degree courses

Students may major in accounting and finance, economics, management, marketing, commercial law, data processing, or quantitative analysis, each of which has certain compulsory requirements. The following sequences, which are not exhaustive, may assist students in selecting their units. The sequences show how a major sequence of study and the compulsory units may be structured in a degree course.

<table>
<thead>
<tr>
<th>Sequence</th>
<th>Sem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting (with professional requirements)</td>
<td></td>
</tr>
<tr>
<td>MCM 151</td>
<td>SCM 141</td>
</tr>
<tr>
<td>MCM 152</td>
<td>MCM 172</td>
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<tr>
<td>MCM 251</td>
<td>MCM 271</td>
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<td>MCM 252</td>
<td>MCM 272</td>
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<tr>
<td>MCM 352</td>
<td>Choice</td>
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<tr>
<td>MCM 358</td>
<td>Choice</td>
</tr>
<tr>
<td>* MCM 162 may be substituted in third semester.</td>
<td></td>
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<tr>
<td># MCM 253 and MCM 351 are equivalent</td>
<td></td>
</tr>
</tbody>
</table>

Management MCM 162 MCM 181 MCM 151 SCM 141 1
MCM 161 MCM 182 MCM 152 MCM 191 2
MCM 261 Choice Choice MCM 171 3
MCM 262 Choice Choice Choice 4

At least 2 level 3 units in Management, at least 4 other level 3 units, and 2 other units 5

Marketing MCM 162 MCM 181 MCM 171 SCM 141 MCM 151 1
MCM 161 MCM 182 MCM 174* MCM 151 2
MCM 264 MCM 151 Choice Choice 3
MCM 365 MCM 152 Choice Choice 4

* Optional MCM 174
MCM 364 and MCM 366, at least 5
4 other level 3 units, and 2 other units 6

Commercial Law MCM 171 MCM 151 SCM 141 MCM 181 1
MCM 172 MCM 152 MCM 191 MCM 182 2
MCM 271 Choice Choice Choice 3
MCM 272 MCM 174** Choice Choice MCM 161* 4

At least 2 level 3 units in Legal studies, at least 4 other level 3 units, and 2 other units 5

* MCM 162 may be substituted in third semester.
** Optional MCM 174

Economics MCM 181 MCM 151 SCM 141 MCM 171 MCM 181 1
MCM 182 MCM 152 MCM 191 MCM 161* 2
MCM 281 Choice Choice Choice 3
MCM 282 Choice Choice Choice 4

At least 2 level 3 units in economics students are encouraged to take MCM 335 and MCM 336 as 3

their 2 level 3 units in economics, at least 4 other level 3 units and 2 other units
* MCM 162 may be substituted in third semester.

Data processing SCM 141 MCM 151 MCM 171 MCM 181 1
SCM 142 MCM 152 MCM 191 MCM 182 2
SCM 243 Choice Choice Choice 3
SCM 242 Choice Choice MCM 161* 4

SCM 345 and MCM 347, at least 5
4 other level 3 units, and 2 other units
* MCM 162 may be substituted in third semester.

Quantitative analysis MCM 191 MCM 151 MCM 181 SCM 141 1
SCM 192 MCM 152 MCM 182 MCM 161 2
SCM 291 MCM 171 Choice Choice 3
SCM 292 Choice Choice Choice 4
SCM 391 and SCM 392, at least 5
4 other level 3 units, and 2 other units 6

Optional degree courses

The following are typical courses which include optional units relevant to the careers mentioned below. Students who plan to progress to Honours are advised to consider taking an extended major (8 units) to enhance selection into the Honours program.

<table>
<thead>
<tr>
<th>Sequence</th>
<th>Sem.</th>
</tr>
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<tbody>
<tr>
<td>Accounting and data processing</td>
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<tr>
<td>MCM 151</td>
<td>SCM 141</td>
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<td>MCM 152</td>
<td>SCM 142</td>
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<td>SCM 244</td>
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<td>MCM 352</td>
<td>MCM 347</td>
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<tr>
<td>MCM 358</td>
<td>SCM 345</td>
</tr>
</tbody>
</table>

The units chosen must include at least 1 more level 3 unit

Data processing 1 SCM 141 MCM 151 MCM 171 MCM 162 1
SCM 142 MCM 152 MCM 191 MCM 161 2
SCM 243 Choice MCM 181 Choice 3
SCM 244 Choice MCM 182 Choice 4

MCM 347 Choice Choice Choice 5
SCM 345 Choice Choice Choice 6

The units chosen must include at least 4 more level 3 units

Data processing 2 SCM 141 MCM 151 MCM 173 MCM 162 1
SCM 142 MCM 152 MCM 191 MCM 161 2
SCM 241 Choice MCM 181 Choice 3
SCM 242 Choice MCM 182 Choice 4

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The units chosen must include at least 2 more level 3 units.

Special principles of selection for entry
Except to the extent that they are expressly modified hereby, the University's general principles of selection for entry to undergraduate courses are incorporated within these special principles of selection.

Quotas
1. For all new student intakes, as defined in the General Principles of Selection, the Selection Committee will establish appropriate subquotas within the quota determined by the Undergraduate Affairs Committee on behalf of the Academic Board.

2. Such subquotas shall be approved by the Board of Studies and may be altered by the Board of Studies during a given selection period or, if the Board so determines, by the Selection Committee acting on behalf of the Board.

3. Subquotas may be established for categories of applicant as determined by the Board of Studies, such as overseas applicants and applicants for admission under Special Entry (mature age) provisions and, in particular, the subquota for students completing the HSC overseas and/or holding equivalent overseas qualifications, which shall not exceed ten per cent of the overall Faculty quota unless expressly approved by the Board of Studies, provided such overseas students may be admitted to any place in the quota which would otherwise remain unfilled.

Later year (Advanced Standing) entry
Applicants for admission to later years of the course, or with Advanced Standing (see below for policies on Advanced Standing), shall be selected according to assessed likelihood of success, and without regard to the degree of completion of a tertiary educational course at another university or tertiary institution.

Special Entry (mature age)
Applicants for admission under Special Entry (mature age) provisions may be required to undertake such tests as may be required or to attend an interview in order to assist in establishing a rank order in accordance with the general principles of selection.

General information

Deferred enrolment and re-enrolment
1. Students wishing to defer an offer of a place in a course are referred to the procedures outlined elsewhere in this book (see sections on Enrolment and Academic Progress).
2 Students wishing to withdraw from studies (either before or after re-enrolment) and contemplating returning to studies in the following year, are required to lodge a written application with the School's undergraduate course adviser or enrolment officer, stating reasons for the request. (Refer also 'Enrolment — withdrawal from studies' elsewhere in this book.)

3 A student who does not re-enrol for two semesters and who has not been given permission to defer for the period of non-enrolment, shall, upon application to re-enrol, be considered by the Faculty Selection Committee for re-selection.

Unit quotas
Enrolment of students from other than the School of Management is subject to unit quotas which are approved by the Board of Studies. The criterion for selection is according to academic merit, provided that no first-year student will be enrolled from another Faculty or School unless the qualification of that student at the time of initial enrolment would have been sufficient for selection within the quota for the BCom degree.

Time limitation for Advanced Standing
(credit)
Advanced Standing will not be granted for studies completed more than ten years previously except that:
1 Advanced Standing may be granted as general credits for studies in fields not covered by course-grouped units based on a previously completed degree, diploma or certificate.
2 Advanced Standing may be granted for specific course-grouped units, based on completion of an appropriate degree or diploma and evidence of current professional activity at an appropriate level covering the unit area concerned.

General credits
General credits for work done outside the scope of course-grouped units may be granted for up to 6 credit points.

These credits may be awarded at level 1 or level 2 or to a maximum of 2 credit points at level 3.

Determination of the level at which such credits are awarded will reflect the level at which prior studies were completed: for example, completion of a degree or diploma course could earn credits at levels 1, 2 and 3 whereas an associate diploma award could only earn credits at levels 1 and 2.

Specific credits
Specific credits may be granted for course-grouped units passed at Deakin University or at other institutions where it is demonstrated to the satisfaction of the Advanced Standing Officer of the School of Management that the units previously passed are broadly equivalent to current course-grouped units.

The maximum amount of Advanced Standing allowable in the BCom degree is 16 credit points.

Following admission to the BCom course students are required to complete at least 4 credit points at level 3 within the Faculty of Management and Business in order to be eligible for award of the BCom degree.

Double course BCom/BSc
A double course enables a student to gain two qualifications by separately satisfying the requirements of each over at least four years.

For further information on double courses refer to the 'Double courses' chapter of this Handbook.

Complementary unit enrolment policy
In some circumstances students may wish to enrol at the same time in units at Deakin University and with another institution (such as external units from the School of Business at Warrnambool). The following policy covers such enrolments.

Students completing degree units at an institution approved by the Board of Studies will be eligible for equivalent credits in the Deakin commerce course provided that:
1 The appropriate Deakin lecturer approves and, where necessary, supervises additional work.
2 The Advanced Standing Officer of the Deakin School of Management agrees that the standard of the proposed unit together with any additional work that may be prescribed, is at least equivalent to the nominated Deakin Bachelor of Commerce unit.
3 Students eligible to receive such credits will be only those who:
   cannot undertake at the time, Deakin units necessary to complete in the current year, the degree/diploma or professional accounting requirements;
   or, part-time students who, due to timetable problems, would have less than fifty per cent of a normal, full-time student's unit load.
4 In all individual student cases decisions arising in connection with items 1, 2, and 3 above must also be approved by the Faculty's Board of Studies.

MCM 316 Project — Special requirements
Admission to MCM 316 will generally be granted only to more academically able students.

Applications to the Board of Studies must include at least the number of high distinctions, distinctions, credits and passes awarded to the particular student, together with the total number of credit points attempted.
All enrolments in MCM 316 must be approved by the Board of Studies according to the following procedures:

1. A submission to the Board of Studies must be made through the relevant divisional Chair or, in the case of data processing and quantitative analysis, through the Faculty of Sciences representative to the Board; so that it will be considered no later than the first meeting of the Board in the semester of desired enrolment.

2. All submissions must include: project outline; name(s) of project supervisor(s); name of student.

3. Prior to approval being given by the Board of Studies for enrolment in MCM 316, an applicant may include MCM 316 provisionally within the formal enrolment for an academic year, as recorded on the enrolment form.

Assessment in MCM 316 will be the responsibility of the relevant division, which will notify the Board of the final result, together with a written supervisor's report.

Students should note that all projects undertaken in an academic year will be referred to in the Faculty's Annual Report for that year and that the project manuscript will be deposited with the Dean's secretary. For details of this unit, see 'Unit outlines' section of this Faculty's chapter.

Incompatible Faculty of Sciences units

Students are advised that the following units have an overlap in content and are, therefore, incompatible in terms of being counted towards a BCom degree.

<table>
<thead>
<tr>
<th>School of Management units</th>
<th>Incompatible Sciences/Management units</th>
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<tbody>
<tr>
<td>SCM 141</td>
<td>SMC 111 (pre 1989)</td>
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<td>SCM 142</td>
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<td>SCM 241</td>
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<td>SMC 314</td>
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<td>SCM 393</td>
<td>SMC 324</td>
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Individual cases affected by the transition period covered by this table may be clarified by reference to the undergraduate course advisers.

Academic Progress rules

According to Regulation 5.7(1): Assessment and Academic Progress, the Academic Progress Committee (APC) shall review all students' results each semester. The regulation empowers the APC to recommend to the Board of Studies, conditions on enrolment or exclusion of any student. The regulation provides for giving notice to students, and the right of appearing before the APC.

The APC of the School of Management operates under the regulation and the Board of Studies has adopted the following rules to apply to the review of students' results.

At the end of the first semester of each academic year the APC may take such steps in respect of any student as it is empowered to do by Regulation 5.7(1).

The following procedures will apply after the publication of second semester examination results each year:

1. Any student who passes less than half the number of units enrolled in in any one academic year shall be placed on a restricted enrolment to pass 6 credit points if a full-time student or 3 credit points if a part-time student. If a student wishes to appeal against the restriction, such a student may attend an interview with the Academic Progress Committee or make a written submission to the Committee and the Committee will reconsider its decision.

2. Any student who fails all of the units enrolled in for that academic year shall be notified in writing by the APC of their exclusion from the course.

3. Any student required to appear before the APC shall not be permitted to enrol without first appearing before the APC.

4. Any student, on whom the APC places a restriction of enrolment or exclusion from a course of study offered by the Faculty, has a right of appeal against that decision to the Progress Appeals Committee.

5. A student who has failed a unit twice will not normally be permitted to re-enrol in that unit.

Students are cautioned that this rule read in conjunction with the BCom Course Regulations pertaining to compulsory units means that failure in a compulsory unit for the second time results in exclusion from the BCom course).

6. For the purposes of APC rules failure means both N and WN grades.

Awards and prizes — Bachelor of Commerce

ASA Prize

The Australian Society of Accountants awards prizes annually to students taking the accountancy major, as follows:

Best first-year student — $250 and a medallion
Best second-year student — $250 and a medallion
Best graduating student — two years free membership of the Society, a medallion and a certificate.

In 1989 accountancy awards went to: Mr A. Leeder (first year), Mr R. Giddings (second year), and Mr T. Morrissey (third year).

Bird Cameron Scholarship
The scholarship is open to candidates who wish to enrol as full-time students in the third year of the degree of Bachelor of Commerce at Deakin University. The scholarship is valued at $2000 per annum. In 1989 the award went to Mr H. Calvert.

Coopers and Lybrand Prize
Coopers and Lybrand have made available an annual prize of $300 to be awarded to the student who achieves the best overall performance in MCM 253 Business finance (or MCM 351 Business Finance for students enrolled before 1990). In 1989 the award went to Mrs J. Schnittler.

Day, Neilson, Jenkins & Johns Prize
Day, Neilson, Jenkins & Johns have made available a prize of $150 to the student who achieves the highest aggregate mark in MCM 358 Auditing. In 1989 the prize was awarded to Ms. A. Silvestri.

Priestley and Morris Prize
Priestley and Morris have made available an annual award of $150 to be awarded to the student who achieves the highest aggregate marks in MCM 251 Financial accounting and MCM 272 Income taxation law. In 1989 the prize was awarded to Mr R. Robins.

Davidson, England and McNaughton Prize
Awarded for outstanding performance in management accounting. In 1989 the prize was awarded to Ms Phillips Moore.

John Scouller Prize
The John Scouller Prize is awarded for outstanding performance in the accounting and finance areas with emphasis on individual or independent work. In 1989 the prize was awarded to Ms Julie Hughan.

The Peg and Peter Sullivan Prize
This prize, to be known as the Peg and Peter Sullivan prize at the express wish of the donor, perpetuates the memory of the late wife and son of Mr John G. Sullivan. The prize in 1989 was valued at $300.

The prize is awarded each year to the student with the best academic performance in first-year accounting as measured by aggregate marks in MCM 251 Introductory accounting 1 and MCM 152 Introductory accounting 2 or such other similar units which might replace them. In 1989 the prize was awarded to Ms Amanda Zowa.

The Administrative Sciences Prize
Valued at $100, this prize is awarded to the student with the best academic performance in MCM 365 Corporate planning and control. In 1989 the prize was awarded to Ms N.L. Bakker and Mr L.J. Czanuch.

IBM Prize
The IBM prize of $150 will be awarded for excellence in data processing. The Dean of the Faculty will recommend, when appropriate, a student in the BCom course.

Economic Society of Australia and New Zealand Prize
The Economic Society of Australia and New Zealand (Victorian branch) awards an annual prize of $300, plus membership of the Society for twelve months, to a student who achieves excellent results in a major undergraduate degree study of economics.

The Economics Division of the Faculty of Management and Business will nominate, when appropriate, a student for the prize in mid-December each year, on the basis of performance in each of the units taken in the economics major. In 1989 the prize was awarded to Mr T. Morrissey.

Australian Institute of Management (AIM) Prize
This prize is for the best final year marketing student. In 1989 it was awarded to Ms Margaret McKenzie.

Butterworth Prizes
Butterworths Pty Ltd has made available twelve $50 book prizes awarded for meritorious performance by students in commercial law. In 1988 prizes were awarded to: Ms J. Meyer, Mr J. Beveridge, Ms J. Kaufmann, Mr D. Woods, Ms J. Schnittler, Mr R. Robins, Mr. T. Harman, Ms Dona Dew, Ms J. Hughan.

Co-operative Bookshop Prize
This prize is awarded for excellence or outstanding achievement in first-year undergraduate full-time study in the Bachelor of Commerce course. The award was made for the first time in 1989.

Honours and Master's preliminary courses
The Bachelor of Commerce (Honours) permits candidates with a three-year pass degree of sufficient quality to complete the additional studies to qualify for an Honours degree. Candidates may also complete the Honours year to complete the four-year Honours degree without actually taking out the three-year pass degree. The Honours year is available full-time or part-time. The Bachelor of Commerce (Honours) degree is a suitable qualification for students who wish to proceed to a higher degree by research.

The course of Master's preliminary studies is designed to prepare candidates with a three-year pass degree in a non-commerce discipline to proceed...
to complete a Master of Commerce degree by a research thesis. The course of preliminary studies is available for full-time or part-time study either on or off campus. Completion of the course does not lead to the granting of an award but qualifies the candidate for consideration by the Graduate Studies and Research Committee for enrolment as an MCom candidate.

Admission

Admission to the BCom (Honours) course requires the holder of a three-year pass degree to have completed the degree in not more than four years of full-time or eight years of part-time study and to have gained the grade of credit or better in at least half the units of the degree.

Similar criteria will apply to the first three years of full-time study, when a student seeks to proceed directly to the Honours year.

Admission to the course of preliminary studies is based on completion of a three-year pass degree with sufficient merit, and supported by other evidence of likely ability to complete a research degree.

Students who plan to progress to the Honours year are advised to take an extended major (8 units) to enhance their prospects of selection.

Course details

These courses involve the completion of a fourth year of full-time study consisting of 8 credit points. Up to 6 of these may be coursework while at least 2 of the 8 units required would be devoted to preparation of a research report. The research report must be prepared in the same field as the specialisation selected. There may be compulsory units in the course, as well as other requirements, and these will vary with the specialisation.

Students wishing to enrol in an Honours (or MCom prelim) course should arrange an interview with the Research Director of the School of Management, Professor P. Sgro, after their examination results are known in December. Some examples of the specialisations available are listed below.

Bachelor of Commerce (Honours) or Master of Commerce (Preliminary year)

Accounting and finance stream

a Compulsory units

MCM 452 Foundations of accounting
MCM 455 Development of accounting thought

b At least two from the following:

MCM 451 Advanced auditing
MCM 453 Advanced finance
MCM 454 Financial reporting 1
MCM 455 Advanced management accounting
MCM 458 Investments
MCM 459 Financial reporting 2

c Plus no more than 2 level 3 or 4 units offered within the University subject to approval of the Chair of the Division of Accounting and Finance.

d A research report equivalent in weight to at least 2, but up to 4, units of coursework.

Economics stream

a Compulsory units

MCM 433 Advanced economic theory 1
MCM 434 Advanced economic theory 2
MCM 435 Macroeconomics and public policy 1
MCM 436 Macroeconomics and public policy 2

b Plus no more than 2 level 3 or 4 units offered within the Division of Economics or the University subject to approval of the Chair of the Division of Economics. The other level 4 units offered by the Division of Economics are:

MCM 482 Labour economics
MCM 484 Industry economics
MCM 485 Econometrics
MCM 486 International economics
MCM 489 Regional economics

c A research report equivalent in weight to at least 2, but up to 4, units of coursework. Students will be advised on the research report weight (2 or up to 4) to be applied. The criteria will be the career the student wishes to pursue, e.g. a Master's degree or a private or public sector occupation.

Management and marketing stream

a A minimum of 4 and a maximum of 6 of the following units:

MCM 420 Strategy and change
MCM 421 Issues in business policy
MCM 422 History of management thought
MCM 423 Japanese manufacturing management
MCM 424 Labour studies
MCM 425 Organisational change and development
MCM 426 Research in organisational behaviour
MCM 427 Organisation theory
MCM 428 Research topics in industrial relations
MCM 429 Personnel psychology
MCM 441 Management of information systems: strategy and practice
MCM 464 Global marketing strategy
MCM 465 Advanced marketing research
MCM 466 Advanced consumer behaviour
MCM 468 Advertising and communication management
MCM 469 Retail management

b A research paper equivalent in weight to at least 2, but up to 4, units of coursework.

c Students undertaking 6 units of coursework may substitute up to 2 units of coursework in 'c' with any other level 3 or level 4 units offered within the University, subject to the approval of the Chair of the Division of Administrative Sciences.

The Bachelor of Commerce with Honours (Management stream) may be completed in one of two ways:

1 By completing 6 units of coursework and a research paper equivalent in weight to 2 units of coursework. This structure is recommended primarily to those students who wish to pursue a career in management in either the private or public sector.

2 By completing 4 units of coursework and a research paper equivalent in weight to 4 units of...
coursework. This structure is recommended primarily for students who wish to proceed to a Master's degree by research.

There are no compulsory units in this stream.

Commercial law stream

Specialisations in this area may become available and should be discussed in the first instance with Associate Professor P.H. Clarke.

Selection of units is on an individual basis from the level 4 units available in addition to the research report. Up to 2 units may be selected from level 3 units not previously undertaken.

Units available in the Division of Commercial Law include:

- MCM 472 Mergers and acquisitions
- MCM 473 Securities law
- MCM 474 Company administration

Research report (all streams)

For the research report component of the Honours or Masters preliminary year, students are required to enrol in at least two of MCM 411, MCM 412, MCM 413 and MCM 414.

Professional recognition

A course can be arranged to satisfy the specialisation requirements of the Australian Society of Accountants in External Reporting.

Unit outlines: undergraduate courses

This section lists, in alphabetical then numerical unit code order, undergraduate units available in the Faculty of Management and Business.

A brief description only of each unit is given. Detailed information regarding content, books and time commitment may be obtained by contacting the staff member named. Where it is stated that a unit will be offered in first or second semester it does not mean that it will be offered in both semesters.

MCM 151 INTRODUCTORY ACCOUNTING 1

C.F.C. Kelly

Day and evening

First semester

Credit: 1 credit point

Assessment: Examination 70%; other 30%

This unit provides a comprehensive introduction to accounting, emphasising both the broad framework of accounting ideas and the detailed rules that are encountered in practice. The unit introduces the participant to accounting as an intellectual discipline having a primarily utilitarian orientation.

MCM 152 INTRODUCTORY ACCOUNTING 2

G. Carnegie

Day and evening

Second semester

Credit: 1 credit point

Prerequisite: MCM 151

Assessment: Examination 70%; other 30%

Introduction to accounting for proprietorship interests in partnerships and companies. Sources of finance and the uses of financial resources and presentation in funds statements. Cash statements. Analysis and interpretation of financial statements including the limitations of the conventional system of measurement based on historical data and a comparison to alternatives. Introduction to management accounting. Integrated historical job and process costs. Cost behaviour and problems of overhead costs.

MCM 161 INTRODUCTION TO HUMAN RESOURCES MANAGEMENT (MANAGING PEOPLE)

J. McWilliams

Day and evening

Second semester

Credit: 1 credit point

Assessment: Examination 70%; other 30%

The subject provides an introduction to theories of management, and their application in work organisations, with particular emphasis on the Australian context. Attention is also given to some important contemporary issues in management and organisations.

Topics include: Approaches to management and organisational theory; foundations of contemporary management; values and the workplace in Australia; motivation; theories of group behaviour; leadership; organisational structure; job design and quality of working life; employee participation in decision making; women in management; Japanese management; organisations and the future.

MCM 162 INTRODUCTION TO MARKETING

A.G. Kane

Day and evening

First semester

Credit: 1 credit point

Assessment: Examination 70%; other 30%

Marketing involves finding out what the consumer wants, planning and developing a product or service that will satisfy those wants, and determining the best way to price, promote, and distribute the product or service. Marketing environment, buyer behaviour, marketing research, selecting target markets, product planning and development, pricing objectives and methods, distribution and retailing, promotion and advertising will be studied.

MCM 171 INTRODUCTION TO LAW AND CONTRACT LAW

P. Clarke

Day and evening

First semester

Credit: 1 semester unit

Assessment: Examination 70%; other 39%

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Consideration of the nature of the need for and the purpose of law. The origins of law in Australia. The significance of our Federal system of government. Sources of law. Equity with emphasis on equitable significance of our Federal system of government. Statutory interpretation, and an consideration of the nature of the need for and the purpose of law. The origins of law in Australia. The personal injury. Vicarious liability. Second semester

G. Robertson and D. Smith

Day and evening

Second semester

Credit: 1 semester unit

Recommended prior study: MCM 171

Assessment: Examination 70%; other 30%

The tort of negligence with emphasis on liability for negligent mis-statement and negligence causing personal injury. Vicarious liability.

MCM 172 COMMERCIAL LAW

G. Robertson and D. Smith

Day and evening

Second semester

Credit: 1 credit point

Principal and agent, encompassing the nature of the relationship and the rights and duties of the parties to it, and the extent of the agent's authority to bind his or her principal in contracts made on the latter's behalf.

A comparison of the legal nature of sole proprietorships and partnerships, limited liability companies and trusts and the law effecting each. The Partnership Act is studied in some detail.

Contracts of insurance — basic concepts underlying such contracts.

Bills of exchange — with special emphasis on cheques. Credit cards.


MCM 174 MARKETING LAW

P.H. Clarke

Day and evening

Second semester

Credit: 1 credit point

Prerequisite: MCM 173

Assessment: Examination 70%; other 30%

This subject deals with the law relating to some of the more important aspects of marketing. It covers advertising, product liability, price fixing and discrimination, pass off and aspects of intellectual property.

MCM 181 INTRODUCTORY MICROECONOMICS

D. Lee

Day and evening

First semester

Credit: 1 credit point

Assessment: Examination 70%; other 30%


MCM 182 INTRODUCTORY MACROECONOMICS

P. Sgro

Day and evening

Second semester

Credit: 1 credit point

Assessment: Examination 70%; other 30%


MCM 191 BUSINESS STATISTICS

G. King

Day and evening

Second semester

Credit: 1 credit point

Assessment: Examination 70%; other 30%

Descriptive statistics, presentation of data frequency distributions, measures of central tendency and dispersion. Random variables and probability distributions, with particular reference to the binomial, poisson, and normal. Sampling and estimation, confidence intervals. Statistical inference for large and small samples. Chi-square and analysis of variance.

Note: Students who enrol in SCM 141 in first semester may usually proceed to MCM 191 in second semester. Credit cannot be given for this unit in addition to SCM 111.

MCM 251 FINANCIAL ACCOUNTING

G. Carnegie

Day only

First semester

Credit: 1 credit point

Prerequisite: MCM 152

Assessment: Examination 70%; other 30%

MCM 252 MANAGEMENT ACCOUNTING
B.M. Clayton
Day only
Second semester
Credit: 1 credit point
Prerequisite: MCM 152
Assessment: Examination 70%; other 30%

Decision making; short-term, differential cost analysis; capital investment decisions; further development; budgeting results and cost and operations control including flexible budgets; standards for cost control, variable standard costing; financial reporting for management; responsibility reporting; classification in operation statements; internal historical cost reporting.

MCM 253 BUSINESS FINANCE
W. Dimovski
Day and evening
Second semester
Credit: 1 credit point
Prerequisite: MCM 152
Assessment: Examination 70%; other 30%

More sophisticated means of measuring financial needs including: discounting, probability and risk; taxation and implications, leverage, etc.; dividend policy; more detailed aspects of management of current and fixed assets; implications and measurement of cost of capital and its dependence upon financial structure; Australian capital markets, especially cost, availability and popularity of various types of finance.

MCM 261 ORGANISATIONAL BEHAVIOUR
Lecturer to be announced
Day and evening
First semester
Credit: 1 credit point
Assessment: Examination 70%; other 30%

The development of organisational objectives, the relationship between them and individual objectives, and environmental influences. Organisational structure both formal and informal. General systems theory as applied to the interpretation of the subsystem constituting the organisation. The relationship between individual, group, and organisation behaviour. Concepts of organisational development, growth and change, including features such as management by objectives, innovation, and cooperation. Personality, perception and attitudes; interpersonal communications; job satisfaction; power, influence and control; conflict; work stress; organisational culture; organisational design; managing technological change; organisational development; systems theory as applied to organisations; management by objectives.

MCM 262 MANAGEMENT THEORY
Lecturer to be announced
Day and evening
Second semester
Credit: 1 credit point
Assessment: Examination 50%; other 50%

Background study of the history and development of management theory and thought, leading to current schools of thought. A detailed study of the functions of creating, planning, organising, motivating, communicating, and controlling. The concept of bureaucracy and the study of various types of organisation structure. The relationship between these functions and the use of modern computer facilities and techniques of quantitative analysis.

MCM 264 MARKETING STRATEGY
R. Gibbs
Day only
First semester
Credit: 1 credit point
Prerequisite: MCM 162
Assessment: Examination 50%; other 50%

A review of marketing management and the transition to strategic marketing; the relationships between marketing activities and organisational strategic planning; current strategic planning models; analysis of strategic marketing concepts; evaluation and control of the strategic marketing process.

MCM 265 MARKETING RESEARCH
R. Gibbs
Day only
Second semester
Credit: 1 credit point
Recommended prior study: MCM 162
Assessment: Examination 50%; other 50%

The marketing research process; marketing research and decision making; the research process; research design and implementation. Exploratory and secondary research: sources of marketing data; qualitative and observational methods. Descriptive research: survey methods; questionnaire design; attitude measurement. Causal research. Sampling. Data analysis: editing and coding; measuring association; introducing a third variable; multivariate analysis.

MCM 271 COMPANY LAW
J.S. Calvert
Day and evening
First semester
Credit: 1 credit point
Prerequisite: MCM 173 (attempt)
Assessment: Examination 70%; other 30%

Constitution and formation of companies; kinds of companies; company management; rights and duties of members, including substantial shareholders; meetings; loan finance; investigations; winding up; creditors and contributories.

MCM 272 INCOME TAXATION LAW
A. Greenbaum
Day and evening
Second semester
Credit: 1 credit point
Prerequisites: MCM 173, MCM 151 (passes)
Assessment: Examination 55%; other 45%

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Income taxation; the taxation system; the general concepts of capital and income; assessable income as the product of labour, business or property; allowable deductions; income tax accounting; determining taxable income and tax payable; assessments and appeals against assessments. Taxation of particular taxpayers including primary producers, partnerships, trusts, companies and superannuation funds. Some aspects of tax planning and of tax reform proposals.

MCM 281 NATIONAL ECONOMIC POLICY (INTERMEDIATE MACROECONOMICS)
P. Sgro
Day and evening
Second semester
Credit: 1 credit point
Prerequisite: MCM 182
Recommended prior study: MCM 181
Assessment: Examination 70%, other 30%

The theory of macroeconomic policy; the Keynesian model; the Monetarist model and the development of a basic integrated model; fiscal policy; monetary policy; wage and price policies; exchange rate management; the use of econometric models as an aid to policy decisions; current key policy issues in the Australian economy.

MCM 282 COMPETITION AND INDUSTRY (INTERMEDIATE MICROECONOMICS)
P. Sgro
Day and evening
First semester
Credit: 1 credit point
Prerequisite: MCM 181
Assessment: Examination 70%, other 30%

This unit aims to extend the theory of pure competition developed in MCM 181 to explain the concept of economic efficiency in the market system. The following topics are studied at the intermediate level: theory and application of consumer behaviour; the firm and the theory of production and the costs of production; competitive input markets and the distribution of income; introduction to general equilibrium theory and welfare economics.

MCM 283 QUANTITATIVE ECONOMICS
B. Tran Nam
Day only
Second semester
Credit: 1 credit point
Prerequisite: MCM 181 and MCM 191
Assessment: Examination 70%; other 30%

This unit is concerned with standard quantitative techniques used in empirical economic modelling. The unit will be related to the core economic units MCM 281 and MCM 282.

MCM 284 INDUSTRIAL ECONOMICS
B. Tran Nam
Day only
First semester
Credit: 1 credit point
Prerequisite: MCM 181
Assessment: Examination 70%; other 30%

This unit is concerned with the economics of the firm and its behaviour under different market structures. The effects of such behaviour and industrial structure will be examined in the light of 'welfare maximising' public policy.

MCM 316 PROJECT
D. Lethbridge
Day and off campus
First and second semesters
Credit: 1 credit point
Prerequisite: Student to be in final year and approval of the Board of Studies is required.
Assessment: No examination; other 100%

The student, under the overall direction of a member of staff, will pursue an enquiry into a contemporary business problem such as: problems arising from proposed legislation, analysis of investment proposals, takeovers, etc., proposed accounting standards, or aspects of the economics and administration of a local industry or firm. The results will be submitted as a paper and should provide satisfactory evidence of completing an assignment involving the equivalent of about four weeks of full-time activity.

Note: For additional requirements refer to the introductory section of this chapter.

MCM 335 MICROECONOMIC THEORY AND POLICY
P. Sgro
Day only
First semester
Credit: 1 credit point
Prerequisite: MCM 282 (pass)
Assessment: Exam 70%; other 30%

This unit extends the concepts covered in MCM 282 and in particular includes a discussion of general equilibrium and welfare. Policy issues will be discussed within the framework of applied microeconomic studies.

MCM 336 MACROECONOMIC THEORY AND POLICY
P. Sgro
Day only
Second semester
Credit: 1 credit point
Prerequisite: MCM 281 (pass)
Assessment: Exam 70%; other 30%

This unit extends MCM 281 and includes recent theoretical developments in macroeconomic theory such as rational expectations. Applied macroeconomic studies are evaluated via the theory already developed.
MCM 347 MANAGEMENT OF INFORMATION SYSTEMS
G. O'Byrne
Day only
First semester
Credit: 1 credit point
Prerequisite: *SCM 141 (or equivalent) and any level 2 unit
Recommended prior study: A pass in a level 2 systems-related unit (e.g. SCM 243, 244 or 241)
Assessment: Examination 50%; other 50%

How to manage the planning, design, implementation and operation of information systems. The unit covers: the nature and characteristics of information systems for management and business decision making; the meaning of information; techniques when analysing information needs; availability and use of technology within information systems; project planning and control; behavioural aspects of design and implementation. The course has a practical experience orientation.

*Note that from 1991 prerequisites will be SCM 141 (or equivalent) plus one level 2 systems-related unit.

MCM 351 BUSINESS FINANCE*
W. Dimitrovski
Day and evening
First semester
Credit: 1 credit point
Prerequisite: SCM 152
Assessment: Examination 70%; other 30%

More sophisticated means of measuring financial needs including: discounting, probability and risk, taxation and implications, leverage, etc., dividend policy; more detailed aspects of management of current and fixed assets; implications and measurement of cost of capital and its dependence upon financial structure; Australian capital markets, especially cost, availability and popularity of various types of finance.

* Not available to students enrolled after 1989. (Also available as MCM 253)

MCM 352 ADVANCED FINANCIAL ACCOUNTING
R.W. Gibson
Day only
Second semester
Credit: 1 credit point
Prerequisite: SCM 251
Assessment: Examination 65%; other 35%

Authority in financial accounting: a review of the search for a body of logically-consistent accounting theory; pronouncements of recognised professional accounting associations; problems of accounting measurement and reporting including such contemporary problems as asset valuation (fixed and current), depreciation, equity accounting, and product costing for inventory valuation.

MCM 353 ADVANCED MANAGEMENT ACCOUNTING*
B.M. Clayton
Day only
First semester
Credit: 1 credit point
Prerequisite: MCM 252
Assessment: Examination 70%; other 30%

Further developments of management accounting concepts, with particular reference to the following topics: conceptual foundation of management accounting; cost price and output; cost measurement analysis; standard costing; budgets and budgeting; divisional performance control; transfer pricing; costs in non-manufacturing activity; expenditure control in the public sector; human resource accounting and social and environmental impact accounting.

* Not available in 1991

MCM 354 INVESTMENTS
H.C. Moore
Day only
Second semester
Credit: 1 credit point
Prerequisite: MCM 253 or MCM 351
Assessment: Examination 60%; other 40%

Portfolio theory - measure risk and return, constructing efficient portfolios; simplifications using beta values; use of equilibrium models in capital markets; the efficient market hypothesis; security analysis; measuring performance; futures; options.

MCM 358 AUDITING
C.F.C. Kelly
Day only
Second semester
Credit: 1 credit point
Prerequisite: MCM 251
Assessment: Examination 70%; other 30%

The nature of auditing and its relationship to management systems. The professional ethics and social responsibilities of the auditor. Statutory requirements and case law decisions affecting the rights, duties and liabilities of the auditor. Consideration of contemporary leading cases both within Australia and overseas. Modern techniques of auditing computerised systems will be studied. The course will not, however, seek to impart specific techniques more appropriately learned 'on-the-job' but will seek to emphasise the conceptual foundation of auditing.

MCM 359 ACCOUNTING AND FINANCIAL MANAGEMENT
P.W. Wolnizer
Day only
First semester
Credit: 1 credit point
Prerequisite: MCM 251
Assessment: Examination 70%; other 30%
A study of the function of financial information in the context of financial management; accounting as a form of monetary calculation to guide action in a contemporary and imperfect market setting; accounting for price and price level changes

MCM 361 PERSONNEL MANAGEMENT
Lecturer to be announced
Day only
Second semester
Credit: 1 credit point
Assessment: Examination 70%; other 30%

The unit covers the major strategies and techniques employed by personnel managers, in their attempts to maximise employee performance and satisfaction. It adopts a practical perspective, with opportunities for students to practice what they learn during the course. Topics include: personnel planning, personnel recruitment, personnel selection and placement, internal staffing and career management, pay and compensation, benefits, safety, health and hours of work, labour-management, relations.

MCM 362 PUBLIC ADMINISTRATION*
D.G. Lethbridge
Semester of offer to be advised
Credit: 1 credit point
Assessment: Examination 70%; other 30%

The legal and political structure as it particularly affects government and not-for-profit organisations, with particular reference to constraints imposed by administrative law. Recent developments in financial control, performance measurement, budgeting and planning, including Program Planning Budget systems, project evaluation and input-output analysis.

* Not available in 1991

MCM 364 INTERNATIONAL MARKETING
A.G. Kane
Day only
Second semester
Credit: 1 credit point
Prerequisite: MCM 162
Recommended prior study: MCM 264
Assessment: Examination 60%, other 40%

Growth and pattern of world trade, importance of international finance and trade institutions; cultural differences between markets, and how they can be analysed; adoption of marketing research to world markets; planning and development of products for foreign markets; promotion, pricing and distribution strategies; staffing, organisation, planning and control of overseas organisations.

MCM 365 STRATEGIC MANAGEMENT
D. Lethbridge
Day only
First semester
Credit: 1 credit point
Recommended prior study: MCM 251
Assessment: Examination 50%; other 50%

This unit is now being added to undergraduate studies in order to give an overall perspective on company activities. No business will exist for long unless it has a clear sense of purpose and is able to pursue a viable path related to its objectives. In a competitive environment not only must there be a path related to purpose, the path chosen must be aimed at long-term winning, relative to competitors. This unit focuses on the major concerns of top executives particularly the Chief Executive Officer and the Board.

To perform well in this unit is to secure a good foundation for future career progress, to which further practical experience of business strategy should be added. To provide some insight into the reality of management, the course uses a variety of case studies, mostly drawn from real life, in which the actual complexities and ambiguities are presented so that students can make their own decisions, and then defend them in the tutorial segment of the project.

Topics include: the Chief Executive Officer and the Board; objectives of an organisation; environmental analysis; ethics and social responsibilities; structuring an organisation; concepts of systematic planning; formulating company strategy; implementing company strategy; culture of an organisation.

MCM 366 CONSUMER BEHAVIOUR
R. Gibbs
Day only
First semester
Credit: 1 credit point
Prerequisite: MCM 162
Recommended prior study: MCM 265
Assessment: Examination 50%; other 50%

Holistic and piecemeal approaches to the analysis of consumer behaviour and organisational buyer motivation and behaviour. The influence of small and large-scale social structures and social influence; communication and consumer behaviour; the contribution of human learning and cognition; the influence of consumer needs, motivation and personality; the formulation, function and measurement of attitudes and attitude change; consumer attributions; adoption and resistance behaviour. The implication of explanations of consumer behaviour for marketing strategy.

MCM 367 PRODUCTION AND SERVICES MANAGEMENT
G. Buxey
Day only
First semester
Credit: 1 credit point
Assessment: Examination 60%; other 40%

The unit aims to show how manufacturing and service companies compete and what makes them effective and efficient. Topics covered include product/service design, work methods and measurement, materials management, production control of overseas organisations.
planning and control, and quality. There will be a bias towards using case studies, in order to familiarise students with a variety of practical situations.

**MCM 371 INDUSTRIAL LAW**
G. Robertson
Day only
First semester
Credit: 1 credit point
Prerequisite: MCM 173 or MCM 171
Assessment: Examination 70%; other 30%

The contract of employment, collective agreements, awards and determinations — the Federal and State (Victorian) systems for the prevention and settlement of industrial disputes and the determination of wages and conditions of employment; legislation generally affecting the employer-employee relationship; compensation of employees for work-related injuries and illnesses; vicarious liability of employers.

**MCM 372 ADVANCED TAXATION**
D. Smith
Day only
First semester
Credit: 1 credit point
Prerequisite: MCM 272
Assessment: Examination 70%; other 30%


**MCM 373 SECURITIES LAW**
J.S. Calvert
Day only
First semester
Credit: 1 credit point
Prerequisite: MCM 271 (attempt)
Assessment: Examination 70%; other 30%


* Not available in 1991

**MCM 374 COMPANY ADMINISTRATION**
J.S. Calvert
Day only
First semester
Credit: 1 credit point
Prerequisite: MCM 271 (attempt)
Assessment: Examination 70%; other 30%

The allotment and transfer of company securities. Registration of members. Dividends. Law and practice of meetings, including defamation. Official management and receivership. Administration of liquidations.

**MCM 375 RESTRICTIVE TRADE PRACTICES**
P.H. Clarke
Day only
Second semester
Credit: 1 credit point
Prerequisite: MCM 173
Assessment: Examination 70%; other 30%

This unit deals with the restrictive trade practices provisions of the Trade Practices Act, 1974. It covers price fixing, anti-competitive agreements, boycotts, abuse of market power, exclusive dealing, mergers, RPM and price discrimination.

The common law will also be covered.

**MCM 381 INDUSTRIAL RELATIONS**
T.E. McCarthy
Day only
First semester
Credit: 1 credit point
Prerequisites: Any three level 2 units
Assessment: Examination 70%; other 30%

This unit provides a general introduction to the study of industrial relations. The multidisciplinary nature of the unit is stressed within an introductory systems framework. Various sociological, economic, legal, and other theories of industrial relations are examined followed by a consideration of conciliation and arbitration; collective bargaining; the nature and roles of trade unions and employer associations; the contract of employment; health and safety at work; redundancy and technological change; and industrial democracy.

**MCM 382 LABOUR ECONOMICS**
P. Sgro
Day only
Second semester
Credit: 1 credit point
Prerequisites: Two level 1 economics units
Recommended prior study: MCM 281 or MCM 282
Assessment: Examination 70%; other 30%

This unit concentrates on the economic resource of labour. The following topics will be covered: the labour force, with emphasis on aggregate and individual supply of labour and quality of labour; wages and wage differentials; income distribution; unemployment and employment.

**MCM 384 INDUSTRY ECONOMICS**
Day only
First semester
Credit: 1 credit point
Prerequisites: Two level 1 economics units
Recommended prior study: MCM 282
Assessment: Examination 70%; other 30%
Following brief revision of the structure-conduct-performance analytical framework, this unit examines conduct elements, and the conduct-performance link, in depth. This is followed by an examination of regulation, both public and private, and its impact on performance. The unit concludes with an introduction to transnational corporations, regulation and performance.

**MCM 385 ECONOMETRICS**
B. Tran Nam  
Day only  
Second semester  
Credit: 1 credit point  
Prerequisites: Two level 1 economics units and MCM 191  
Recommended prior study: SCM 291  
Assessment: Examination 70%; other 30%

A selection of topics from applications such as linear regression models, building and measuring relationships among economic variables, statistical forecasting, and models applicable to production, marketing and pricing problems.

**MCM 386 INTERNATIONAL ECONOMICS**
P. Sgro  
Day only  
First semester  
Credit: 1 credit point  
Prerequisites: Two level 1 economics units  
Recommended: MCM 281 or MCM 282  
Assessment: Examination 70%; other 30%

This unit covers comparative costs; tariff protection; overseas investments; balance of payments equilibrium; internal and external balance; characteristics of the foreign exchange market; theory of purchasing power parity; fixed versus freely fluctuating exchange rates; the 'new' gold standard; international monetary arrangements.

**MCM 389 REGIONAL ECONOMICS**
Lecturer to be announced  
Day only  
Second semester  
Credit: 1 credit point  
Prerequisites: Two level 1 economics units  
Recommended prior study: SCM 291  
Assessment: Examination 70%; other 30%

Definitional issues; regional inequality and development patterns; theoretical foundations — location theory, inter-regional multiplier theory; input-output analysis; mathematical programming. Other topics: the optimum size of cities; Australian regional policy — the role of State, local, and regional governments; Federal policy; the Geelong experience.

* Not available in 1991

**SCM 141 INFORMATION PROCESSING AND MANAGEMENT**
Lecturer to be announced  
Day and evening  
Credit: 1 credit point  
Assessment: Examination 60%; other 40%

An introduction to commercial hardware and software and the information systems used in the business environment. Microcomputers and software application packages will be used for practical work.

**SCM 142 SYSTEMS CONCEPTS AND COBOL**
Lectures to be announced  
Day only  
Second semester  
Credit: 1 credit point  
Prerequisite: SCM 141 (attempt)  
Assessment: Examination 70%; other 30%

COBOL programming language, sufficient for writing programs in the area of serial processing of tape and disc files, sorting, and table searching. Systems design, including input, files updating, batch and real-time processing. Control procedures and relevant software.

Note: Credit cannot be taken for this unit in addition to SCP 126.

**SCM 192 MANAGEMENT MATHEMATICS**
R. Gollan  
Day only  
Second semester  
Credit: 1 credit point  
Prerequisite: MCM 191  
Assessment: Examination 80%; other 20%


Note: Credit cannot be taken for this unit in addition to SMC 111.

**SCM 241 INFORMATION SYSTEMS 2A**
G.J. Teague  
Day only  
First semester  
Credit: 1 credit point  
Prerequisites: SCM 141 and SCM 142 or SMC 111 and SCP 126  
Assessment: Examination 55%; other 45% (a satisfactory mark is required for each form of assessment)

A unit in file structures commonly used for storing data on mass storage devices. File types studied include sequential, random, ISAM, VSAM and database, plus appropriate data structures. Assignments will be written in COBOL and will include the manipulation of random and indexed sequential files.
SCM 242 INFORMATION SYSTEMS 2B
R. Philcox
Day only
Second semester
Credit: 1 credit point
Prerequisite: SCM 241 or SCM 243
Assessment: Examination 70%; assignments 30%

Fundamentals of systems analysis and design; organisation structure; requirements analysis; system life cycle waterfall model; introduction to CASE tools; prototyping; structured analysis; decision systems; preparation of proposal; input-output design; interfaces; file design; quality assurance and software engineering; implementation issues.

SCM 243 INFORMATION MANAGEMENT
G. Beckett
Day only
First semester
Credit: 1 credit point
Prerequisite: SCM 141 or SCM 111
Assessment: Examination 60%; other 40%

This unit provides a unifying framework for management information systems, through the evolution of MIS concepts from accounting information systems. The software options provided by modern business technology explored include: accounting systems, spreadsheets, databases, expert systems and integrated systems.

SCM 291 STATISTICAL DECISION THEORY
G. J. Ridgway
Day only
First semester
Credit: 1 credit point
Prerequisite: SCM 192
Assessment: To be advised

This unit will involve the use of the computer packages MINITAB and SPSS.

- Analysis of variance: the logic behind analysis of variance; analysis of variance for a completely randomised design and a randomised block design; Duncan's multiple range test.
- Revision and extension of regression analysis.
- Multiple regression analysis: linear statistical models and the method of least squares; confidence intervals and hypothesis testing for model parameters; introduction to multi-collinearity; the Ballantine; measuring the goodness of fit of a model and testing its utility; estimation and prediction.

Note: Credit cannot be taken for this unit in addition to SMA 222.

SCM 341 INFORMATION SYSTEMS 3A
R. Philcox
First semester
Credit: 1 credit point
Prerequisite: SCM 242
Assessment: To be advised

This unit will take advantage of the operations research packages currently available.

- Decision making: decision theory and decision analysis; the expected value of perfect information; sensitivity analysis as applied to the expected value concept; decision trees; sequential and information acquisition decisions; multiple objectives; multi-attribute models and techniques.
- Programming and optimisation: constructing linear programming models; characteristics of linear programming models; the Simplex method and duality; postoptimality analysis and linear programming under uncertainty. Transportation models; initial feasible solution and an optimality-test algorithm. Integer programming and the branch-and-bound method.

Note: Credit cannot be taken for this unit in addition to SMA 222.

SCM 342 INFORMATION SYSTEMS 3B
R. Philcox
Second semester
Credit: 1 credit point
Prerequisite: SCM 341
Assessment: Examination 60%; team project work 40%

Overview of software engineering: waterfall model and other software development life cycle models; planning and resource estimation; requirements specification; CASE tools; various approaches to structured design; quality assurance; verification and validation; software testing; maintenance and configuration control.

SCM 345 EDP INFORMATION SYSTEMS 3E
G. J. Garner
Second semester
Credit: 1 credit point
Prerequisite: SCM 142 and any level 2 information systems units
Assessment: Examination 70%; other 30%

This unit defines contemporary audit roles and concepts in both the private and public sector. Internal controls, with particular reference to the auditability and control of computer-based information systems, are then addressed. System-based auditing is explained and contemporary audit practice discussed, with specific reference to generalised audit software, the test-data approach and concurrent audit. Several case studies are provided.

SCM 391 STATISTICS
I.L. Collings
Day only
First semester
Credit: 1 credit point
Prerequisite: SCM 291
Assessment: Examination 80%; assignments 20%

This unit will involve the use of the computer packages STATPACK and SPSS.

Revision and extension of index numbers; time series analysis and Bayesian inference; analysis of variance for a latin square design and factorial experiments. Survey methods including the basic ideas of sampling; types of sample design and other aspects of sampling (sample size, sampling frames, non-response, etc.); methods of collecting information; questionnaires; scaling methods; response errors and analysis; interpretation and presentation. A significant amount of time will be spent on the examination and analysis of case studies in business statistics.

Note: Credit cannot be taken for this unit in addition to SMA 212.

SCM 392 QUANTITATIVE MANAGEMENT MODELS
G. Ridgway
Day only
First and second semesters
Credit: 1 credit point
Prerequisite: SCM 292
Assessment: To be advised

This unit will use GPSS and other OR packages currently available.

Inventory models: the functions of inventory and basic inventory decisions; the classic EOQ model; EOQ with shortages; EOQ with quantity discounts; EOQ for single and multiple product production runs; probabilistic inventory models and demand forecasting. Queueing models and simulation: introduction to queueing models; single-server queueing system; introduction to simulation.

Note: Credit cannot be taken for this unit in addition to SMA 314 or SMA 324.

SCP 328 INFORMATION SYSTEMS 3D
J. Patrick
Day only
Second semester (4)
Credit: 1 credit point
Prerequisite: SCM 242 or SCP 226
Assessment: Examination 80%; assignments 20% (at least 40% of examination and 50% of assignments in each section)

Database: data definition and relationships; data modelling; hierarchical databases; database management. Data communications: basic protocols and network concepts; network architecture and protocols; network operating systems; network management; satellite communications.

Unit outlines: Honours and Master's preliminary courses

MCM 411 RESEARCH REPORT 1
P.W. Wolnizer/P. Sgro
Day and off campus
First and second semesters
Credit: 1 credit point
Assessment: No examination; other 100%

A report for a preliminary investigation, with an emphasis on literature survey directed towards a potential research topic. The report is intended to provide a basis for subsequent development of a research thesis proposal.

MCM 412 RESEARCH REPORT 2
P.W. Wolnizer/P. Sgro
Day and off campus
First and second semesters
Credit: 1 credit point
Assessment: No examination; other 100%

Continuation of investigations commenced under MCM 411.

MCM 413 RESEARCH REPORT 3
P.W. Wolnizer/P. Sgro
Day and off campus
First and second semesters
Credit: 1 credit point
Assessment: No examination; other 100%

Continuation of investigations commenced under MCM 411.

MCM 414 RESEARCH REPORT 4
P.W. Wolnizer/P. Sgro
Day and off campus
First and second semesters
Credit: 1 credit point
Assessment: No examination; other 100%

Continuation of investigations commenced under MCM 411.
MCM 420 STRATEGY AND CHANGE*
Lecturer to be announced
First and second semesters
Credit: 1 credit point
Assessment: No examination; other 100%

This course builds on the undergraduate unit MCM 365 Strategic management and deals with the nature of organisations as adaptive entities. It is designed to create an awareness of the competitive, social and technological forces which necessitate the implementation of adaptive behaviours in organisations. Issues concerning how change is accomplished, particularly in large organisations, are also addressed. The course focuses on creating an awareness of the ambiguity created by environmental change; developing the knowledge, skills and frameworks necessary to analyse issues related to organisational change; and developing and implementing appropriate solutions to change management problems.

Unit content includes: business as an adaptive organism; analysing change using strategic information systems; the role of the board of directors in driving organisational change; using scenario planning techniques; environmental turbulence and the need for change; the role of strategic management models; evaluating different approaches to strategic planning; turnaround strategies; the role of management style, culture and organisation structure in implementing change.

* Availability subject to approval

MCM 421 ISSUES IN BUSINESS POLICY
(Formerly MCM 431)
D. Lethbridge
First and second semesters
Credit: 1 credit point
Assessment: No examination; other 100%

Business policy is a broadly based, multidisciplinary area where solutions vary according to current international and national economic and business circumstances. Amongst other issues, the unit considers: business purpose and direction in a changing environment; the Chief Executive Officer and the Board of a company; changing environments; concepts and techniques of policy planning; strategy choice; implementation; entrepreneurship; ethics and business.

Selecting the cost-appropriate business strategy is not easy. It involves looking at the whole business in relation to its competitors and the environment in general, as well as looking at the business itself and balancing, for example, market strategy alternatives against production strategy. This unit therefore focuses on the major concerns of top executives, particularly those of the Chief Executive Officer.

The teaching approach will strongly emphasise the methodology of case studies.

MCM 422 HISTORY OF MANAGEMENT
THOUGHT*
G. Buxey
First semester
Credit: 1 credit point
Assessment: No examination; assignments 100%

The origins of management thought can be traced back to ancient times, though recognition of a discipline of management is a relatively recent phenomenon. This unit will provide the opportunity for interested students to examine the evolution of management thought, through a wide range of sources, with particular emphasis on original sources.

Some topics and issues to be considered include: management in ancient civilisations; contributions of medieval theorists; writings of the classical economists; the industrial revolution and associated ideas; management pioneers in the early factory; scientific management; industrial psychology and the emergence of personnel management; administrative and bureaucratic theory; the human relations approach; the neo-human relations theorists and the emergence of organisational behaviour; organisation theory; the quantitative approach and management science.

* Availability subject to approval

MCM 423 JAPANESE MANUFACTURING MANAGEMENT*(formerly MCM 431)
G. Buxey
First semester
Credit: 1 credit point
Prerequisite: MCM 367
Assessment: No examination; assignments 100%

The way manufacturing is organised has undergone rapid changes in recent times, due partly to technological developments, but mainly in an attempt to emulate the Japanese. This unit will examine the fundamental building blocks of the Japanese approach to manufacturing, and discuss the prospects for Western companies which try to adopt the same methods.

Some topics and issues that are relevant include: manufacturing strategy; computer-aided manufacturing; just-in-time production; kaizen (continuous improvement); total quality control/quality circles; flexibility; relationships with suppliers; the role of materials requirements planning (MRP); industrial relations, job design and reward systems; implementation.

* Availability subject to approval

MCM 424 LABOUR STUDIES
T. McCarthy
First semester
Credit: 1 credit point
Assessment: No examination; assignments 100%
Expertise in industrial relations calls for a disciplinary breadth which is addressed in this unit through guided reading, seminars and assignments. The unit aims to advance students' understanding of the contributions of different disciplines and writers to the mix of policies, parties and behavioural influences on industrial relations outcomes.

Topics and issues to be considered include: governmental influences on industrial relations policy; principles of wage fixation; political and sociological aspects of unionism; industrial democracy and participative management; analysis of various political parties' industrial relations policies.

**MCM 425 ORGANISATIONAL CHANGE AND DEVELOPMENTS**

J. McWilliams  
First and second semesters  
Credit: 1 credit point  
Assessment: No examination; other 100%

This unit is designed to provide an understanding of the nature of organisational change and development which should help students to better manage the processes involved in achieving personal and organisational objectives. The course will adopt an applied behavioural science perspective, focusing on the contributions of organisational development (OD) practitioners to knowledge of how organisations alter over time and ways to manage the changes that occur. A variety of topics will be covered from this perspective, including: the nature of organisational change and development; sources of resistance to change; approaches to welcoming such resistance; organisational development interventions including action research, laboratory training, role analysis, team building, survey feedback, process consultation and confrontation meetings; methods of evaluating organisational development interventions; data collection in organisational development; and the future of organisational development.

* Availability subject to approval

**MCM 426 RESEARCH IN ORGANISATIONAL BEHAVIOUR**

J. McWilliams  
First and second semesters  
Credit: 1 credit point  
Assessment: No examination; other 100%

Conceptual research issues; the scientific approach; the scientific method; types of research; correlational versus experimental research; different research settings; field studies; field experiments; laboratory experiments; basic versus applied research; research design; experimental research; external validity; quasi-experimental designs; correlational research; internal and external validity; participation in research; demand characteristics; experimenter effects; statistics; descriptive statistics; inferential statistics; references; readings.

**MCM 427 ORGANISATION THEORY**

J. McWilliams  
First and second semesters  
Credit: 1 credit point  
Assessment: No examination; other 100%

The nature of organisations, perspectives on organisations, difficulties in studying organisations, typologies of organisations, approaches to organisations; organisation structure, the nature and significance of structure, dimensions of organisational structure, designing organisational structures, specialisation, vertical differentiation, horizontal differentiation, coordination; technology, Woodward's studies. Thompson's studies, Perrow's studies, technology, structure and effectiveness; environment, types of environment, environments and organisations, environmental determinism, for or against, the management of the environment; organisational processes, the concepts of power and control, power in organisations, functions of power — a psychological perspective, functions of power — an alternative perspective, power and organisational structure; organisational effectiveness; references; readings.

* Availability subject to approval

**MCM 428 RESEARCH TOPICS IN INDUSTRIAL RELATIONS**

T. McCarthy  
First semester  
Credit: 1 credit point  
Assessment: No examination; assignments 100%

Because of the breadth of the field of study of industrial relations, the development of expert knowledge can be fostered usefully by students researching topics which reflect their particular needs or interests. This unit will provide students with guided reading, seminars and research topics designed to develop expert knowledge in selected areas and to foster students' interest in and facility with, research work. The research topics will be chosen by each student in conjunction with lecturing staff.

Topics and issues to be considered include: industrial systems theory; comparative study of different countries' industrial relations systems; strategic factors in industrial relations management; micro reform in industrial relations practices; employer associations and their ideology; and the role of the union movement in contemporary Australia.

* Availability subject to approval

**MCM 429 PERSONNEL PSYCHOLOGY**

Lecturer to be announced  
First and second semesters  
Credit: 1 credit point  
Assessment: No examination; other 100%

The objective of this unit is to give students an understanding of the various techniques and
methods employed by psychologists to raise employee satisfaction and performance. The course will adopt a practical perspective, emphasising the strengths and weaknesses of these methods and techniques based on psychological research findings. The aim is to provide a critical awareness that will help students employ these approaches more effectively in real-life settings. The course builds on material covered in undergraduate courses in human resource management and deals with such topics as: human resource planning; job analysis; personnel recruitment; selection and placement; interviewing; psychological testing; employee training and development; performance appraisal; job evaluation, compensation, benefits and services; work conditions; quality of working life.

* Availability subject to approval

MCM 433 ADVANCED ECONOMIC THEORY 1
P. Sgro
First semester
Credit: 1 credit point
Assessment: Examination 100% (30% at mid semester; 70% at end of semester)

This unit is concerned with theoretical and empirical issues in microeconomics. Topics covered include the following: monopolies and restrictive practices; market regulation and public utility pricing; intertemporal decision-making and investment analysis.

Reading guide
Deaton, A. and Muellbauer, J., Economics and consumer behaviour, 1980
Journal articles will be used extensively.

MCM 434 ADVANCED ECONOMIC THEORY 2
P. Sgro
Second semester
Credit: 1 credit point
Assessment: Examination 100% (30% at mid semester; 70% at end of semester)

This unit continues on from MCM 433 and will include the following topics: economics and the environment; international economics and finance; benefit-cost analysis for public and private enterprises; health economics.

Reading guide
Deaton, A. and Muellbauer, J., Economics and consumer behaviour, 1980
Journal articles will be used extensively.

MCM 435 MACROECONOMICS AND PUBLIC POLICY 1
P. Sgro
First semester
Credit: 1 credit point
Assessment: Examination 100% (30% at mid semester; 70% at end of semester)

This unit is concerned with macroeconomic policy issues including large-scale and small-scale applied models. The topics covered will include: structural adjustment and unemployment; incomes and taxation policy; trade negotiations; inflation and unemployment.

Reading guide
Dornbusch, R., Open economy macroeconomics, Basic Books, 1980
Journal articles will be used extensively.

MCM 436 MACROECONOMICS AND PUBLIC POLICY 2
P. Sgro
Second semester
Credit: 1 credit point
Assessment: Examination 100% (30% at mid semester; 70% at end of semester)

This unit continues on from MCM 435 and will include the following topics: asset markets; capital mobility and stabilisation policy; portfolio balance and the current account; the Australian tax structure; business cycles and price stability.

Reading guide
Journal articles will be used extensively.

MCM 441 MANAGEMENT OF INFORMATION SYSTEMS: STRATEGY AND PRACTICE
G. O'Byrne
First and second semesters
Credit: 1 credit point
Assessment: No examination; other 100%

Information Systems (IS) and the related technology have assumed general business strategic relevance, and a resourcing significance on a par with other major business decisions. From a general management perspective, this unit aims to empower the participant to take an active role in forming and communicating IS policy and to be involved in its practice. The unit will consist of two parts.

In the first, a review of current thinking and experience will be completed based on a prescribed study on the subject. Amongst the topics to be considered will be: current IS management issues; Information Technology (IT) and strategic advantage; formulating IS strategy; formulating IT strategy; formulating information management strategy; organising and controlling IS/IT activities; and change strategy.

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in the second, either a field or a case exercise will be completed which, with a focus narrowed to a current issue or set of issues, sets appropriate policy approach for the chosen case situation.

* Availability subject to approval

MCM 451 ADVANCED AUDITING
C.F.C. Kelly
Second semester
Credit: 1 credit point
Assessment: Examination 50%; other 50%

The purpose of this unit is to provide an up-to-date authoritative treatment of issues of topical interest. This purpose will be achieved by a review of current auditing research issues, including a philosophy of auditing theory, the opinion formulation process, internal control and analytical review.

MCM 452 FOUNDATIONS OF ACCOUNTING
P. W. Wolnizer
First semester
Credit: 1 credit point
Assessment: To be advised

The aim of this unit is to demonstrate that the principles and rules of accounting are firmly disciplined by logical, legal and practical considerations which command assent over a wide range of human action and interaction. Many of the so-called conventions of traditional practice are shown to be derived from the conjunction of laws of thought and practical exigencies; others are shown to be mere expedients, lacking any such basis. A style of accounting that is serviceable in a variety of settings is shown, through convergent argument and evidence from analysis and practice, to be feasible. Its elements are shown to be endorsed already, although unsystematically in practice.

MCM 453 ADVANCED FINANCE
W. Dimovski
First and second semesters
Credit: 1 credit point
Assessment: Examination 60%; other 40%

Enrolment in this unit is intended to ensure that Honours year and MCom preliminary candidates are familiar with the current state of finance theory and capital markets, and of changes which may have occurred since completing previous studies. This unit involves a thorough examination of the structure of the Australian capital market and the relevance of international finance markets on the local scene. The analysis will extend into a detailed study of the nature, terms, cost and availability of funds for various forms of business structures operating in Australia.

Emphasis will be placed upon recent developments in the securities industry and the interaction between the industry and government. Although sundry theoretical models will be discussed, the overall focus of the unit will be clearly on the operations of the capital market, its trends, and its impact upon business decision making.

MCM 454 FINANCIAL REPORTING 1
C. Carnegie
First semester
Credit: 1 credit point
Assessment: To be advised

An analysis of research directed at the resolution of external reporting controversies concerning objectives of external reporting, capital market efficiency, market evidence of the usefulness of reports and an introduction to alternatives to the user primacy viewpoint. This unit emphasises the traditional inductive approach to the study of financial reporting.

MCM 455 DEVELOPMENT OF ACCOUNTING THOUGHT
P.W. Wolnizer
Second semester
Credit: 1 credit point
Assessment: To be advised

The objective of this unit is to trace developments in accounting thought, to link the developments with their antecedent and contemporary circumstances, and to provide some historical perspective against which the developments can be judged.

MCM 456 ADVANCED MANAGEMENT ACCOUNTING
R. Clayton
First semester
Credit: 1 credit point
Assessment: Examination 50%; other 50%

An introduction to methodologies appropriate to research in management accounting. An analysis of research into problems of financial control including budgeting, divisional performance and transfer pricing with particular emphasis on links with behavioural science as a means of explaining the impact of participation, motivation, communication, control and performance evaluation.

MCM 458 INVESTMENTS
H.C. Moore
Also available off campus
First and second semesters
Credit: 1 credit point
Assessment: Examination 60%; other 40%


Note: May not be taken for credit with MCM 354.

MCM 459 FINANCIAL REPORTING 2
R.W. Gibson
First semester
Credit: 1 credit point
Assessment: To be advised

An analysis of research into financial reporting controversies which explores explanations of why firms choose particular accounting techniques and the relevance of those choices to market reactions.

An analysis of the economic consequences explanation of accounting choice and the literature of positive accounting theory applied to financial reporting.

MCM 472 ACQUISITIONS AND MERGERS
H.C. Moore
Also available off campus
First and second semesters
Credit: 1 credit point
Assessment: No examination; other 100%

This unit will examine acquisitions and investments from three viewpoints: accounting and finance, behavioural, and legal. Topics to be covered include: acquisitions and mergers and economic efficiency; patterns of acquisitions and investments in Australia and overseas; the selection of the target company; calculation of the appropriate bid; defences against acquisition bids; difficulties encountered after acquisition; taxation implications.

MCM 473 SECURITIES LAW
J.S. Calvert
First semester
Credit: 1 credit point
Assessment: Examination 70%; other 30%


Note: May not be taken for credit with MCM 373.

MCM 474 COMPANY ADMINISTRATION*
J.S. Calvert
First semester
Credit: 1 credit point
Assessment: Examination 70%; other 30%

The allotment and transfer of company securities. Registration of members. Dividends. Law and practice of meetings, including defamation. Official management and receivership. Administration of liquidations.

Note: May not be taken for credit with MCM 374.

* Not available in 1991.

MCM 472 LABOUR ECONOMICS
D. Lee
Second semester
Credit: 1 credit point
Assessment: Examination 70%; other 30%

The labour force: growth and trends, the demand for and supply of labour, labour markets, the determination of wages and wage differentials, special labour market groups, income distribution, unemployment.

Note: May not be taken for credit with MCM 382.

MCM 484 INDUSTRY ECONOMICS*
P. Sgro
Day only
First semester
Credit: 1 credit point
Assessment: Examination 70%; other 30%

This unit is based on the structure-conduct-performance analytical framework. The particular focus of the unit is on the conduct of firms, particularly oligopolies, and the relationships between conduct and economic performance. This analysis is followed by an examination of economic regulation, both public and private, and its impact on economic performance. The unit concludes with an introduction to transnational corporations, international regulation, and economic performance.

Note: May not be taken for credit in conjunction with MCM 384.

MCM 485 ECONOMETRICS
B. Tran Nam
Day only
Second semester
Credit: 1 credit point
Assessment: Examination 70%; other 30%

Criteria for estimators; the classical linear regression model; problems of autocorrelation; heteroskedasticy and multicollinearity; the use of dummy variables; simultaneous equations estimating techniques; qualitative and limited dependent variables; forecasting; the Bayesian approach.

Note: May not be taken for credit in conjunction with MCM 385.

MCM 486 INTERNATIONAL ECONOMICS
P. Sgro
Day only
Second semester
Credit: 1 credit point
Assessment: Examination 70%; other 30%

This unit builds on MCM 386 and is concerned with theory and policy issues like protection, GATT, structural adjustment and development, currency appreciation and Australian trade matters and structure.

MCM 489 REGIONAL ECONOMICS*
Lecturer to be announced
Day only
First semester

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Postgraduate courses

Research degrees — Doctor of Philosophy (PhD) and Master of Commerce (MCom)

Specialist areas in which supervision is available for postgraduate research are set out below.

Accounting and finance
- accounting standards
- auditing
- corporate reporting
- financial control
- financial markets
- not-for-profit organisations

Enquiries to: Professor P.W. Wolnizer (052) 47 1275

Commercial law
- company and securities law
- consumer protection
- labour law
- taxation
- restrictive trade practices

Enquiries to: Associate Professor P. Clarke (052) 47 1276

Economics
- regional economics
- international economics
- industrial economics
- economic statistics
- econometrics
- employment studies

Enquiries to: Professor P. Sgro (052) 47 1368

Management
- administrative studies
- business policy
- business administration
- small business administration
- general management theory

Enquiries to: Professor D.G. Lethbridge (052) 47 1283

Marketing
- consumer behaviour
- international marketing
- market research
- marketing strategy
- strategic marketing

Enquiries to: Dr. J. Viljoen (052) 47 1395

Technology and strategy management
- applied quantitative analysis
- commercial data processing
- computer-aided manufacturing
- corporate planning
- management information systems
- management of service and transportation operations
- mass-production systems
- production planning and control

Enquiries to: Dr G. Buxey (052) 47 1421

Organisational behaviour and industrial relations
- industrial psychology
- human behaviour
- organisation theory
- personnel management
- labour studies
- industrial relations

Enquiries to: Dr J. McWilliams (052) 47 1056

Students wishing to undertake postgraduate studies on campus, including Master's degrees by research and PhD courses, are requested to contact the Director of Research for the School of Management, Professor P. Sgro, for further details.

Higher degrees by coursework

Master of Business Administration

General information
The major postgraduate course available within the School of Management leads to the Master of Business Administration (MBA) degree via the off-campus mode of study.

The MBA course enrolls participants with a wide variety of backgrounds and disciplines. In the past, a number of outstanding applicants just graduating from university have been considered. However, the Admissions Committee consciously avoids basing its selection upon academic criteria alone, since Deakin University wishes to attract and train those individuals with the greatest potential as managers. It must therefore look beyond purely academic credentials. In addition to academic record, leadership skills, motivation, maturity, strength of commitment and quality of experience to date, are among the criteria considered.
All applicants are required to undertake the Graduate Management Admissions Test.

Enquiries relating to entry to the MBA course are to be addressed to: Off-Campus Operations, Deakin University, Geelong, Victoria 3217.

Professional accreditation
An applicant may meet most of the postgraduate requirements for admission to the Institute of Chartered Secretaries and Administrators and the Institute of Business Administration by the award of a qualification including the units:

- MBA 851 Introduction to financial management
- MBA 852 Financial management and control
- MBA 851 Management policy
- MBA 821 Organisational behaviour

The applicant would then have to fulfil only the corporate law and management requirement to satisfy postgraduate educational requirements.

MBA course regulations (Regulation 5.2(3))

1 The Master of Business Administration may be awarded in the School of Management. The degree may be awarded with distinction in exceptional circumstances.

2 An applicant for admission to candidature for Master of Business Administration shall:
   a have successfully completed a degree from a university or comparable institution.  
   or
   hold a tertiary qualification approved by the Graduate Studies and Research Committee.  
   or
   be a member of a professional body and a holder of an appropriate professional qualification approved by the Graduate Studies and Research Committee.

b have fulfilled such other requirements as the Board of Studies of the Faculty of Management and Business may determine from time to time.

3 a To be awarded the Master of Business Administration a candidate shall:
   enrol as a student of the University;
   and complete to the satisfaction of the Board of Studies of the Faculty of Management and Business the following course of study (that course normally to be taken over eight semesters part time):
   i all of the units listed in part A of the Schedule; and
   ii three of the units listed in part B of the Schedule; which course of study shall amount to not less than 16 credit points.
   iii the residential school component of the course as detailed in part C of the Schedule.

b A candidate may be awarded Advanced Standing by the Board of Studies of the Faculty of Management and Business in respect of part of the course in accordance with paragraph 4 below.

4 A candidate may apply for admission with Advanced Standing and the Board of Studies may grant Advanced Standing, subject to the following terms and conditions:
   a admission with Advanced Standing normally will be considered only for candidates who have already undertaken postgraduate degree studies;
   b credit may be awarded for a particular unit only where the Board of Studies of the Faculty of Management and Business is satisfied that the candidate has successfully completed a unit of study of equivalent content;
   c no candidate may be awarded credit for units to the value of more than 8 credit points.

5 The length of study should not exceed ten years part time without the permission of the Board of Studies.

6 The provisions of Regulation 5.2(2) shall apply to this degree.

The schedule: Part A
Note: Each unit has a credit of 1 credit point.

MBA 821 Organisational behaviour  
MBA 831 Business economics 1  
MBA 851 Introduction to financial management  
MBA 871 Legal studies  
MBA 841 Management information systems  
MBA 852 Financial management and control  
MBA 882 Business economics 2  
MBA 891 Quantitative management methods  
MBA 832 Marketing management  
MBA 853 Finance  
MBA 822 Personnel management and industrial relations  
MBA 892 Operations management  
MBA 831 Management policy

The schedule: Part B
Three elective units (see section 'MBA electives' for details)

The schedule: Part C (MBA Residential Schools)
MBA 801 Residential School — 1st year  
MBA 802 Residential School — 2nd year  
MBA 803 Residential School — 3rd year  
MBA 804 Residential School — 4th year

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MBA — Faculty Academic Progress rules

1 The following rules are made subject to Deakin University Regulation 5.7(1) — Assessment and Academic Progress (undergraduate degrees, graduate diplomas, Master's by coursework and Master's preliminary), and may be varied by decision of the Board of Studies of the Faculty of Management and Business.

2 As the MBA is normally taken part time, in the off-campus mode, these rules assume that the normal enrolment is 4 credit points in an academic year. Where an enrolment varies from this pattern these rules shall apply on a pro rata basis where appropriate.

3 Enrolment in MBA units requires written approval of the MBA enrolment officer.

4 Leave of absence
   a Any candidate who wishes to obtain a grant of leave of absence shall advise the Enrolment Officer (MBA Student Adviser — Student Centre) of that intention, not later than the date set for withdrawal from units and erasure of the record of enrolment.
   b Candidates may take leave of absence of one semester or two consecutive semesters at any one time.
   c A candidate seeking leave of absence exceeding two consecutive semesters at any one time shall apply to the Board of Studies through the Enrolment Officer or the Director of the MBA Program. The grant of such leave of absence shall be at the absolute discretion of the Board of Studies.
   d Any leave of absence under clauses 4(a) or 4(b) shall be subject to the provisos that the regulations defining maximum length of enrolment are complied with and that the candidate is not under suspension.

5 Unsatisfactory progress
   a The results of a candidate who has failed to pass at least 2 credit points in any one academic year shall be reviewed by the Academic Progress Committee to determine appropriate action.
   b In respect of a review under 5(a), the Academic Progress Committee may (i) require the candidate to attend a meeting with it for interview; (ii) issue a warning to the candidate; or (iii) impose such restriction on the enrolment of the candidate as the Academic Progress Committee sees fit; or (iv) suspend or exclude the candidate; or (v) proceed by way of any combination of the foregoing.

6 a Where the value of units passed by a candidate in an academic year is 1 credit point, the Academic Progress Committee shall warn the candidate that failure to make more satisfactory progress could lead to imposition of a restriction on the enrolment of the candidate or suspension or exclusion of the candidate and may take such other action under 5(b) as it shall see fit.

7 Where a candidate has failed a unit that is a compulsory part of the course on two occasions, that candidate's academic performance shall be referred to the Assessment Panel to the Academic Progress Committee to determine appropriate action.

Fees of a unit twice
   In respect of a referral the Academic Progress Committee may require the candidate to make representation to it personally or in writing within seven days why the candidate should not be excluded.

The Academic Progress Committee may permit the candidate to attempt the unit again and shall report its decision to the Board of Studies.

MBA recommended sequence of study

<table>
<thead>
<tr>
<th>Year</th>
<th>First semester</th>
<th>Second semester</th>
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<tbody>
<tr>
<td>1</td>
<td>MBA 881</td>
<td>MBA 871</td>
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<td></td>
<td>MBA 821</td>
<td>MBA 851</td>
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<td>plus MBA 801</td>
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<tr>
<td>2</td>
<td>MBA 891</td>
<td>MBA 882</td>
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<tr>
<td></td>
<td>MBA 852</td>
<td>MBA 841</td>
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<td>plus MBA 802</td>
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<tr>
<td>3</td>
<td>MBA 832</td>
<td>MBA 853</td>
</tr>
<tr>
<td></td>
<td>Elective #1</td>
<td>MBA 822</td>
</tr>
<tr>
<td></td>
<td>plus MBA 803</td>
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</tr>
<tr>
<td>4</td>
<td>MBA 892</td>
<td>MBA 831</td>
</tr>
<tr>
<td></td>
<td>Elective #2</td>
<td>Elective #3</td>
</tr>
<tr>
<td></td>
<td>plus MBA 804</td>
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</tbody>
</table>

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MBA electives
Three elective units will be taken during the third and fourth years.

Elective units expected to be available in 1991:
MBA 811 The project
MBA 823 Industrial relations
MBA 833 Strategic marketing
MBA 834 Small business management
MBA 835 International business management
MBA 856 Advanced financial control
MBA 858 Investments
MBA 872 Takeovers and mergers
MBA 893 Decision support systems

MBA participants presently are allowed to take as an elective within the MBA course approved units in an appropriate Master's course offered by another institution on the basis of a 'complementary' type enrolment — this arrangement is subject to review. All such enrolments are subject to approval by the Board of Studies.

Deakin MBA Society
The Deakin MBA Society was formed at the Class of '81 Residential School in 1984. Membership of the Society is open to graduates and participants of the Deakin MBA. The key objectives of the Society are:

1. to promote the Deakin MBA as a distinguished business qualification;
2. to provide advice to faculty and students, about the course, particularly involvement in residential;
3. to provide a network of contacts for assisting members in their business life;
4. to assist the faculty in developing a degree of financial independence;
5. to provide a forum for ensuring that graduates keep up to date on developing business issues.

Awards and prizes — Master of Business Administration
Brookes Scholar award
The Brookes Scholar award will be presented each year to the outstanding participants in the MBA graduating class. The award recognises a sustained level of achievement by the candidate throughout the MBA course. It is named after Sir Wilfred Brookes, a grandson of Alfred Deakin, Australia's second Prime Minister, after whom the University is named. Sir Wilfred is a leading businessman and company director, and has held positions such as chair and director of a number of Australia's larger companies.

In 1989, two participants achieved the academic performance required for the award. They were Mr E. Fitzgerald and Mr S. Partridge.

Holt award
This award is sponsored by Holt Public Relations. It is awarded annually to the best management policy participant. In 1989 the award was made to Mr G. Barry and Mr T. Best.

MBA unit outlines

MBA 801 FIRST-YEAR RESIDENTIAL SCHOOL
H. Moore
Off campus only (MBA)
First year, first semester
Corequisites: Enrolment is normally taken in conjunction with MBA 881 and/or MBA 821. Enrolment without these corequisites may be undertaken with the approval of the enrolment officer.
Assessment: Participation at Residential School 100%

MBA 802 SECOND-YEAR RESIDENTIAL SCHOOL
B. Clayton
Off campus only (MBA)
Second year, first semester
Corequisites: Enrolment is normally taken in conjunction with MBA 891 and/or MBA 852. Enrolment without these corequisites may be undertaken with the approval of the enrolment officer.
Assessment: Participation at Residential School 100%

MBA 803 THIRD-YEAR RESIDENTIAL SCHOOL
W. Dimovski
Off campus only (MBA)
Third year, second semester
Corequisites: Enrolment is normally taken in conjunction with MBA 853 and/or MBA 822. Enrolment without these corequisites may be undertaken with the approval of the enrolment officer.
Assessment: Participation at Residential School 100%

MBA 804 FOURTH-YEAR RESIDENTIAL SCHOOL
D.G. Lethbridge
Off campus only (MBA)
Fourth year, second semester
Corequisites: Enrolment is normally taken in conjunction with MBA 831. Enrolment without this corequisite may be undertaken with the approval of the enrolment officer.
Assessment: Participation at Residential School 100%

MBA 811 PROJECT
D.G. Lethbridge
Off campus only (MBA)
First and second semester
Assessment: No examination; other 100%

The project report is expected to be relevant to the management of public or private organisations. It might relate to a specific case in management or to the economic or legal environment of business. However, the topic is not restricted, apart from these general guidelines. The project will be evaluated on the originality and relevance of the topic and on the quality of the study and the presentation. Preferred topics include studies related to practical

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management problems occurring at the candidate's place of work; more theoretical studies are also acceptable.

The project is carried out under the guidance of a staff member selected by the candidate and the Faculty of Management and Business.

Project work can be undertaken in a number of different forms. One is 'action learning', a relatively new method of management development where managers learn from and with each other through solving complex managerial problems in the real world. Deakin University has been active in introducing this form of training into Australia and it is now being used successfully in the Victorian State Public Service and in a number of public companies. The action learning project will be limited to twenty participants and selection criteria will be strongly oriented towards practical work experience and the degree of support provided by the candidate's own organisation. The cooperation of the management in candidate's organisations will be needed to provide the setting for a suitable project, preferably one that could be undertaken by another participant in order to release the original candidate for a learning experience in a new setting.

MBA 821 ORGANISATIONAL BEHAVIOUR
J. McWilliams
Off campus only (MBA)
First year, first semester
Assessment: Examination 40%; other 60%

The unit is aimed at studying how organisations are designed. The focus is on the relationship between the nature of the external environment of the organisation, the technology it uses, management style, goals, organisational structure, the behaviour of individuals and groups in the organisation and its performance. Implications are drawn for effective design of organisations.

Many managerial decisions depend upon a sound knowledge of the dynamics of human behaviour. The course therefore analyses some basic concepts in social philosophy and discusses the implications for management. Stressing the development of an awareness of the methodological problems in behavioural research, the unit introduces the participant to some of the cognitive and dynamic processes within the individual. The processes contribute to the individual's interaction with other individuals within groups and organisations.

MBA 822 PERSONNEL MANAGEMENT AND INDUSTRIAL RELATIONS
T.E. McCarthy
Off campus only (MBA)
Third year, second semester
Assessment: Examination 60%; other 40%

The objective of the first section of this unit is to develop an understanding of the policies, methods and techniques utilised in personnel management and human relations, as management functions.

Specific attention is given to problems of recruitment, selection, human resources development, career management, and performance appraisal.

The second section addresses the nature of industrial relations and industrial conflict, processes for resolving industrial conflict, the major union and employer groups, and workplace industrial relations issues.

MBA 823 INDUSTRIAL RELATIONS
T.E. McCarthy
Off campus only (MBA)
Second semester
Assessment: Option A: Examination 60%; other 40%; Option B: No examination; other 100%

This unit builds on the coverage of industrial relations commenced in MBA 822 Personnel management and industrial relations. It provides a management-skills-based approach to aspects of industrial relations. Topics covered include legal and practical aspects of the concept of managerial prerogatives, resolving interpersonal and intergroup conflict, shop floor industrial relations, negotiation skills, the management Implications of health and safety and equal employment opportunity legislative changes, and the development of a corporate industrial relations policy.

MBA 831 MANAGEMENT POLICY
D. Lethbridge
Off campus only (MBA)
Fourth year, second semester
Assessment: Examination 30%; other 70%

This unit follows an outline developed by Stanford University and deals with the overall general management of the business enterprise. Extensive case studies of a variety of companies of differing size, industry, and current conditions provide the basis for comprehensive analysis and for the assessment and formulation of broad, basic policy. The first part of the unit focuses on the formulation of corporate strategy. For each company studied, the participant is asked to appraise industry trends and requirements; to evaluate the company's present situation and future prospects; to assess potential risks and opportunities; and to plan the development of capital and physical resources and the sequencing of company activities necessary for attaining corporate objectives. The emphasis then shifts to strategy implementation — the opportunities and limits in achieving corporate objectives within an organisation.

MBA 832 MARKETING MANAGEMENT
J. Viljoen
Off campus only (MBA)
Third year, first semester
Assessment: Examination 60%; other 40%

This unit focuses on the key issues in marketing. It consists of 11 modules built around the integrative
nature of the marketing process and its role in achieving corporate objectives.

Subject areas include the marketing process; markets and their environment; planning and control; buyer behaviour; marketing research methods and forecasting; management of the product, pricing, distribution and communication mixes.

Emphasis will be placed on the management decision-making process through the use of case studies.

MBA 833 STRATEGIC MARKETING
J. Viljoen
Off campus only (MBA)
First semester
Assessment: No examination; other 100%

This unit involves a thorough examination of two major aspects.

First, the analytical framework for strategic market planning: the nature of strategic market planning; analysing market opportunity and assessing company capability; cost dynamics — scale and experience effects; product portfolio analysis — its strengths and weaknesses; market attractiveness and business position assessment.

Second, the unit examines creative and managerial aspects of planning: defining the business; industries and their evolution; planning for new entry; global marketing policy and planning systems; organisation, implementation and control.

MBA 834 SMALL BUSINESS MANAGEMENT
A.G. Kase
Off campus only (MBA)
Second semester
Assessment: No examination; other 100%

This unit gives a comprehensive analysis of the management of the small business. It discusses entrepreneurship, start-up, the role of the family, management styles, growth or non-growth decisions, strategy for public quotation, and legal, financial and marketing aspects for small business.

An important part of this unit is the interaction the participant will have with a local small business.

MBA 835 INTERNATIONAL BUSINESS MANAGEMENT
D. Lee
Off campus only (MBA)
Second semester
Assessment: No examination; other 100%

This unit sets out to introduce MBA participants to the role and problems of management in the international environment. The principal aim is to provide participants with the requisite knowledge and skills that will enable them to plan, execute, and manage in a complex and foreign business environment. The unit acquaints the potential international manager with an overview of the international economic and cultural environments within which international businesses have to operate.

The main thrust of the unit, however, is upon international business management strategy. The participant is introduced to strategic issues that are involved in all branches of management when business extends beyond the national boundaries.

MBA 841 MANAGEMENT OF INFORMATION SYSTEMS
G. O'Byrne
Off campus only (MBA)
Second year, second semester
Assessment: No examination; other 100%

This unit is intended to assist participants in the design and management of information systems especially those that support managerial decision making. The unit covers the use of systems theory to conceptualise and design systems, guidelines on project management for information systems, and techniques for systems planning. It also reviews the technology available to implement information systems, and covers computer and communications technology and programming. As the emphasis is on practicality the unit uses case studies and the participant's work experience as a basis for learning.

MBA 851 INTRODUCTION TO FINANCIAL MANAGEMENT
G. Carnegie
Off campus only (MBA)
First year, second semester
Assessment: Examination 70%; other 30%

This unit aims to develop a participant's ability to read, understand and use corporate financial statements. It is concerned with both the preparation and use of financial accounting data and emphasises the reconstruction of economic events from published accounting reports. The participant's appreciation of the complexities of financial measurements and evaluation will be tested by a number of case studies. No previous accounting background is assumed.

MBA 852 FINANCIAL MANAGEMENT AND CONTROL
B. Clayton
Off campus only (MBA)
Second year, first semester
Assessment: Examination 60%; other 40%

This unit takes an internal decision-oriented approach and examines the information requirements of various decision techniques and planning models. It emphasises the development of sophisticated budgeting models and the managerial processes of implementing budgeting decisions. Capital project feasibility studies will be enhanced by a number of original and realistic case studies.
This unit involves a thorough examination of the structure of the Australian capital market and the relevance of international finance markets on the local scene. The analysis will extend into a detailed study of the nature, terms, cost and availability of funds for various forms of business structures operating in Australia. Emphasis will be placed upon recent developments in the securities industry and the interaction between the industry and Government. Although sundry theoretical models will be discussed, the focus will be clearly on the operations of the capital market, its trends and its impact upon business decision making.

MBA 856 ADVANCED FINANCIAL CONTROL
R.W. Gibson
Off campus only (MBA)
First and second semesters
Credit: 1 credit point
Assessment: Examination 50%; other 50%

An advanced treatment of problems of financial control, including issues such as budgeting, divisional performance, and transfer pricing. The relationship of financial control to pricing, evaluation of management and social impact of the entity and decision science methodology. The application of behavioural science to financial control.

MBA 858 INVESTMENTS
H.C. Moore
Off campus only (MBA)
First and second semesters
Assessment: No examination; other 100%

Types of investments available; sources of information; efficient market hypothesis and its implications; fundamentalist approach to the valuation of shares; financial assessment of a company; the relationship between the supply of money and share prices; the chartist approach to the valuation of shares; portfolio analysis, systematic and unsystematic risk; mutual funds and unit trusts; evaluation of mutual fund and unit trust performance; futures markets.

MBA 871 LEGAL STUDIES
J.S. Calvert
Off campus only (MBA)
First year, second semester
Assessment: Examination 70%; other 30%

This unit is designed to develop an understanding of the legal principles underlying business activity and its social control through law: to create an awareness of the legal implications of business transactions; to develop a capacity to identify legal problems encountered, and to obtain and evaluate professional advice.

The unit emphasises the measures available to ensure contractual obligations are met and to minimise the risk of losses caused by avoidance of legal liability.

Proceeding from an examination of the Australian legal system, the candidate will consider the legal nature of various business organisations and the rights, duties and liabilities which may arise out of business activity. The increasingly significant areas of administrative law and of the law affecting industrial relations will also be studied.

MBA 872 TAKEOVERS AND Mergers
H.C. Moore
Off campus only (MBA)
First and second semesters
Assessment: No examination; other 100%

This unit examines takeovers and mergers from three viewpoints: accounting and finance, behavioural, and legal. Topics to be covered include takeovers and mergers and economic efficiency; patterns of takeovers and mergers in Australia and overseas; the selection of target company; calculation of the appropriate bid; defenses against takeovers and mergers; difficulties encountered after acquisition; taxation implications.

MBA 881 BUSINESS ECONOMICS 1
M. McGillivray
Off campus only (MBA)
First year, first semester
Assessment: Examination 60%; other 40%

The unit is both theoretical and applied. Theory is included where it is necessary for understanding practical issues. No previous economic knowledge is assumed.

After a general introduction to economics, the unit covers some traditional microeconomic areas, e.g. demand, supply, elasticity, demand forecasting, and costs of production. Emphasis is then given to the oligopolistic structure of business, including detailed consideration of pricing policies, industrial concentration, profitability, and the analysis of industrial structure. The unit concludes by considering aspects of government regulation of business with particular emphasis on the Trade Practices Act.

MBA 882 BUSINESS ECONOMICS 2
P. Sigro
Off campus only (MBA)
Second year, second semester
Assessment: Examination 50%; other 50%

This unit follows the same philosophy as MBA 881 Business economics 1 in highlighting the applications of economic theories to practical issues facing people in business and administrators. Its emphasis is, however, on national and international economic
issues and their relevance to managerial decision making.

In the early weeks the relationships between key policy instruments, including fiscal, monetary, exchange rate, wage and tariff policies, are discussed. The achievement of important policy targets such as high employment, price stability, economic growth, equitable income distribution and balance of payments equilibrium, are then evaluated within this framework.

MBA 891 QUANTITATIVE MANAGEMENT METHODS
G. King
Off campus only (MBA)
Second year, first semester
Assessment: Examination 40%; other 60%

This unit consists of two sections: the basic concepts and principles of statistical reasoning, together with an introduction to modelling methods in management. The unit covers the following topics: statistical modelling and inference, including hypothesis testing, estimation, regression, correlation, analysis of variance; decision analysis and risk attitudes; inventory control, queuing models, simulation, linear programming; networks, dynamic programming; mathematical models and their solution using the above techniques, and applying computer packages.

MBA 892 OPERATIONS MANAGEMENT
G. Busey
Off campus only (MBA)
Fourth year, first semester
Assessment: No examination; other 100%

This unit covers both manufacturing and service functions and is based upon learning from case studies. Amongst the topics included are product and process design, method study, workplace design and layout, plant location, materials management, production planning and control, job design and workforce management, and quality. However, a holistic approach is taken, and the emphasis is on dealing with individual aspects of operations within an overall strategic framework for business effectiveness.

MBA 893 DECISION SUPPORT SYSTEMS
G. O'Byrne
Off campus only (MBA)
First and second semesters
Assessment: No examination; other 100%

This unit examines decision support systems within the following framework: fundamentals of decision support systems; models for managers; technology; design processes; and organisational implications.
FACULTY OF NURSING

The Deakin University Faculty of Nursing offers courses designed to equip men and women to practise as professionals within the vast and increasingly complex discipline of nursing.

The importance of practice is central to all of the Faculty’s courses which aim to provide a balance between academic knowledge and skills, and practical experience.

Nurses work in all parts of the rapidly developing and changing health care system: in community and preventative health, occupational health, long-term care, and in the growing number of specialities in acute care hospitals and health centres. Nurses have always carried responsibility for direct patient care, but the rapid changes taking place in Western health-care systems have placed even greater demands on professional nurses in terms of the complexity, depth and breadth of knowledge and skills needed to practise effectively. The growth of nursing knowledge and the increasing number of specialities in nursing practice have created the need for postgraduate education for qualified nurses. Deakin University offers a range of innovative and comprehensive courses designed specifically to meet these needs.

Currently the Faculty of Nursing offers the preregistration Diploma of Nursing course, and courses for registered nurses at the bachelor, master’s and doctorate levels. Specialist courses at the graduate certificate and graduate diploma levels are planned for the future.

Students from other Faculties of the University who have an interest in caring and health issues are able to enrol in some of the units offered by the Faculty of Nursing.

Enquiries
For further information contact the Faculty Administrative Officer on (052) 47 1610 or 47 1611.

Faculty and course structures
In 1988 the Faculty enrolled its first students in the practice-based Diploma of Nursing which is a three-year full-time extended campus course. The course is described as 'extended campus' because it involves both on-campus studies and clinical placement in the Geelong regional health community. Those who complete the Diploma of Nursing are eligible to apply for registration with the profession’s accreditation body, the Victorian Nursing Council.

In 1989, the Bachelor of Nursing course was introduced. This course is designed for registered nurses, to enable them to study nursing at degree level by building on their past studies and experience, and is offered at both pass and Honours levels. In 1991 the pass degree will be offered full time and part time, on and off campus; the Honours degree will be offered full time and part time on campus only.

The Master of Nursing Studies is a coursework sequence of studies which will be offered in the part-time off-campus mode for the first time in 1991. This course will enable registered nurses who have completed bachelor degree studies to pursue their nursing studies at the higher degree level.

In conjunction with The Royal Melbourne Hospital, the Faculty also plans to offer a Graduate Certificate in Diabetes Education in 1991, subject to accreditation and approval. The proposed course is a full-fee-paying course to be offered off campus with one compulsory residential school.

The nursing profession, like any other, requires advanced specialists, increased knowledge and improved techniques through research. With this in mind, the Faculty accepted its first enrolments in higher degrees by research in 1988 and currently has 15 students enrolled in MPhil and PhD degrees in full and part-time studies.

The Faculty of Nursing's commitment to research is demonstrated further by the Institute of Nursing Research and its associated Professorial Nursing Units located in two large Geelong health-care institutions.

Diploma of Nursing
The Diploma of Nursing consists of a course of study comprising 22 prescribed and 2 elective units. The Faculty has adopted a multidisciplinary approach with 11 prescribed units being taken within the Faculty of Nursing, and up to 13 units taken in other Faculties.

In addition to nursing units, sequences from Biological Sciences, Social Sciences and Humanities are developed through the course. In each nursing unit, classroom, laboratory and health agency placements are combined to form an integrated experience and understanding of nursing. Placements in health-care agencies, right from the first year of the course, ensure that students receive a thorough education in both the practical and academic dimensions of nursing.

Summer School
Students without a background in chemistry may be asked to undertake a Summer School in chemistry offered by the Faculty of Sciences.

This special short course will precede Orientation Week and aims to provide students with sufficient understanding to complete first-year units requiring a basic understanding of chemistry.
Costs

Uniforms
Students are required to purchase and maintain an approved monogrammed uniform for use during clinical placements. Uniforms and equipment are available for purchase on campus.

Cost (approx) women: shirt $26 culottes $59 men: trousers $59 shirt $26 all: cardigan from $40 vest $26 shoes* from $55 nurses' stethoscope* $10 nurses' scissors $3 fob watch* from $40

* not available on campus

General Service Fee
A University General Service Fee (approx $250 in 1991) is required to cover the provision of non-academic student facilities.

Exemption from Higher Education Contribution Scheme
The Diploma of Nursing course is funded by the State Government and students who graduate from the course before 1993 will not be required to pay Higher Education Contribution charges.

Laboratory and material charges
A deposit of $48 per unit to a maximum of $192 (up to 70 per cent refundable) applies for apparatus used in various nursing science, biology and physiology units.

Cost: (Year 1) 4 units @ $48 = $192

Travel
Clinical placements are arranged for students in the greater Geelong region and occasionally outside the region, but the cost of travel to and from health-care agencies is the responsibility of the student.

Double course (BA/Diploma of Nursing)
A double course enables a student to gain two qualifications by separately satisfying the requirements of each. A full-time student can complete the required 32 credit points in four years. For further information refer to the 'Double courses' section of this Handbook.

Diploma of Nursing course outline

<table>
<thead>
<tr>
<th>Sem.</th>
<th>Units</th>
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<tbody>
<tr>
<td>Level 1</td>
<td>SBN 115 Intro. to human biology PSY 111 Intro. to psychology 1 SSS 122 Perspectives in sociology NPR 151 The discipline of nursing SBN 125 Human biology PSY 121 Intro. to psychology 2 SSS 123 Pathways in sociology NCN 152 Community health nursing</td>
</tr>
<tr>
<td>Level 2</td>
<td>SBN 215 Human physiology 1A SSS 220 Health policy and admin. NMD 252 Nursing people with mental disorders NHP 254 Women's and family health NPI 255 Intro. to nursing people in curative health care settings</td>
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<tr>
<td>Level 3</td>
<td>SBL 319 Pathology and therapeutics Elective NPI 366 Nursing people in curative health care settings 1 (2 credit points) HUS 305 Medicine and society NPI 377 Nursing in curative health care settings 2 (2 credit points) NPR 301 Issues in professional nursing</td>
</tr>
</tbody>
</table>

A description of each nursing unit can be found in the 'Unit outlines' section.
Bachelor of Nursing
Entry to the Bachelor of Nursing degree is open to registered nurses who have completed their training in a hospital, college of advanced education or university. Applicants must be registered nurses who possess a current practising certificate or equivalent.

The course consists of 16 units of study, but Advanced Standing of up to 8 units may be granted to applicants whose educational and professional experience warrants such credit. A minimum of 8 units must be completed for the award of Bachelor of Nursing. If Advanced Standing is granted the course can be completed in one year full time or two years part time. The course is available on and off campus. On-campus classes are generally held in the late afternoon/evening. There is no requirement for off-campus students to attend on-campus study sessions.

Bachelor of Nursing course outline

<table>
<thead>
<tr>
<th>First semester</th>
<th>Second semester</th>
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<tr>
<td>NPR 305 Searches</td>
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<td>NPR 307 Searches</td>
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<td>of knowledge A</td>
<td>of knowledge B</td>
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</table>

Bachelor of Nursing (Honours)
The Bachelor of Nursing (Honours) is offered to those registered nurses who have satisfactorily completed the Bachelor of Nursing degree, and who have performed at distinction level in at least 4 units. Applicants should request an 'Expression of Interest' form from the Student Centre. Invitations will then be extended to students to apply for the Bachelor of Nursing (Honours) course. The course of study consists of the following 8 units, full or part time in the on-campus mode.

Bachelor of Nursing (Honours) course outline

<table>
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<tr>
<th>NPR 401 Research</th>
<th>NPR 402 Research</th>
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<td>in nursing 2</td>
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<tr>
<td>NPR 403 Directed</td>
<td>NPR 404 Research</td>
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<tr>
<td>reading (2 credit points)</td>
<td>project (4 credit points)</td>
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Note: the overall grade for the Bachelor of Nursing (Honours) is determined on the assessment of the thesis

NURSING

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Although the Faculty offers both Master of Philosophy and Doctor of Philosophy degrees, it is current Faculty policy to enrol most candidates initially in the Master of Philosophy degree with a view to a possible transfer to the degree of Doctor of Philosophy.

The Master of Philosophy is open to registered nurses who have completed an Honours degree in nursing with first or second class Honours, or a Master's degree in nursing or a related discipline. Enrolment may be accepted at any time during the year and normally involves two years' full time or a minimum of four years of part-time study.

Unit outlines: Diploma of Nursing

Units offered by the Faculty of Nursing are listed below in the order in which they must be undertaken by students. This course has a tightly-prescribed sequence and many units have a number of prerequisites and corequisites. Strict rules are applied to academic progress through the course. The Academic Progress rules of the Faculty are displayed on the official Faculty noticeboard.

NPR 151 THE DISCIPLINE OF NURSING
S. Crane
First semester
Extended campus
Credit: 1 credit point
Prerequisite: Enrolment in the Faculty of Nursing
Assessment: Ongoing and final assessment

This first introductory unit in the course seeks to introduce the student to nursing as a discipline, and to essential psychomotor and communication skills fundamental to the nursing relationship. It serves as a basis to all encounters with clients of nursing services, and in addition assists students to integrate units from other disciplines which run throughout the course.

Contact hours
Lectures/tutorials 26
Laboratory practicals 26
Extended campus 80
Total 132

The unit consists of an integrated 2-hour classroom session and intensive laboratory session in weeks 1 to 3. From weeks 4 to 13 the classroom and laboratory sessions are supplemented with one day per week of extended campus work where, under supervision, students are required to befriend and care for one elderly person in an extended care setting. Extended campus placements generally take place on Thursdays or Fridays.

Prescribed texts

NCF 152 COMMUNITY HEALTH NURSING
To be announced
Second semester and inter semester
Extended campus
Credit: 1 credit point
Prerequisite: NPR 151
Assessment: Ongoing and final assessment

This unit focuses on the community and health and introduces students to the many factors that maintain health and promote healing. The range of influences that affect the health of the individual are considered in order to develop a holistic approach to health education, wellness and patient care.

Contact hours
Lecturer/tutorials 26
Laboratory practicals 26
Extended campus 80
Total 132

Plus: A 2-week block of 80 hours of extended campus work in inter-semester break giving an overall total of 212 hours.

The unit consists of a 1-hour lecture, 1-hour tutorial, 2-hour laboratory session, and a component of extended campus experience each week of semester. In the inter-semester break immediately following second semester examinations, a 2-week block of extended campus experience is undertaken. This block placement is an essential component of the unit.

Extended campus placements during the semester will be conducted on Thursdays and Fridays and will include:
- workshops
- visits to community health agencies
- a visit to an industrial health unit
- group projects

Prescribed texts
Details of prescribed texts will be provided at enrolment.

NMF 254 WOMEN'S AND FAMILY HEALTH
P. Hickson
First semester
Extended campus
Credit: 1 credit point
Prerequisite: NPR 151, NCF 152, SBN 115, SBN 125
Corequisite: SBN 215
Assessment: Ongoing and final assessment

This unit is an introduction to women's and family health, and maternity nursing. It focuses on the healthy woman, major issues and events in the lives of women and families, and childbirth as a healthy event. Particular attention is given to the
contributions that nurses can make in the promotion of women's and family health.

**Contact hours**
- Lecturers/tutorials: 26
- Laboratory practicals: 26
- Extended campus: 64
- Total: 116

The unit is composed of integrated lecture/tutorials and practicals on campus, and eight days of extended campus work. Six extended campus days are spent in an obstetrics area, and two in an area concerned with women’s and/or family health.

Extended campus placements take place on Mondays and Tuesdays.

**Prescribed texts**
- *Plus pharmacology texts*

**NMD 252 NURSING PEOPLE WITH MENTAL DISORDERS**
- M. Welch
- First semester
- Credit: 1 credit point
- Prerequisite: NPR 151, NCN 152, PSY 111, PSY 121
- Assessment: Ongoing and final assessment

This unit covers aspects of mental illness and formal psychiatry, intellectual disability and mental health, and the caring role and function of the nurse in these fields.

**Contact hours**
- Lectures/tutorials: 26
- Laboratory practicals: 26
- Extended campus: 80
- Total: 132

The unit consists of a 2-hour lecture/tutorial per week, integrated with a 2-hour laboratory session. The content of these is applied in practice during 80 hours of extended campus placement. Extended campus placements generally take place on Mondays and Tuesdays of each teaching week during the semester.

**Prescribed texts**

**NEC 251 NURSING ELDERLY PEOPLE**
- S. Crane
- Second semester and inter semester
- Credit: 1 credit point
- Prerequisite: NPR 151, NCN 152, SBN 115, SBN 125, PSY 111, PSY 121, NMF 254, NMD 252, SBN 215
- Corequisite: SBN 225
- Assessment: Ongoing and final assessment

This unit introduces students to the holistic care of the elderly person in an extended care setting. It focuses on the independent role of the nurse in this setting, and on the nursing role of facilitator in helping the aged person retain or regain independence, and on the concept of rehabilitation.

**Contact hours**
- Lectures/tutorials: 26
- Laboratory practicals: 26
- Extended campus: 176
- Total: 228

This unit consists of a 2-hour lecture/tutorial, integrated with an extended campus placement for 2 days per week for 6 weeks. A 2-week block placement of extended campus work follows this period of integrated teaching.

**Prescribed texts**

**NPI 255 INTRODUCTION TO NURSING PEOPLE IN CURATIVE HEALTH CARE SETTINGS**
- M. Owen
- Second semester and inter semester
- Extended campus
- Credit: 1 credit point
- Prerequisite: NPR 151, NCN 152, SBN 115, SBN 125, PSY 111, PSY 121, NMF 254, NMD 252, SBN 215
- Corequisite: SBN 225
- Assessment: Ongoing and final assessment

This unit introduces students to the holistic care of people experiencing acute illness and relates concepts and skills acquired in previous units to the acute general hospital setting.

**Contact hours**
- Lectures/tutorials: 26
- Laboratory practicals: 26
- Extended campus: 176
- Total: 228

The unit comprises integrated lecture/tutorials, laboratory sessions and extended campus placements in medical/surgical wards. The extended campus placements take place on Mondays and Tuesdays for six teaching weeks of second semester and also during a 2-week block in the inter-semester break. Students will have the option of undertaking their block placement in a medical or surgical ward.

**Prescribed texts**
This unit explores the holistic care of people suffering acute illness requiring medical or surgical intervention and management in acute hospitals, and specifically focuses on concepts and skills integral to nursing in these contexts.

Contact hours
Lectures/tutorials 52
Laboratory practicals 52
Total 392

The unit comprises integrated lecture/tutorials, laboratory sessions and three days per week for 12 weeks in an extended campus placement in medical or surgical wards.

Prescribed texts
As for NPI 255

NPI 377 NURSING PEOPLE IN CURATIVE HEALTH CARE SETTINGS 2
M. Tucakovic
Second semester
Extended campus Credit: 2 credit points
Assessment: Ongoing and final assessment

This unit expands and consolidates concepts and skills integral to the care of acutely ill people in hospital settings. Management of the clinical nursing environment and patient care coordination are emphasised.

Contact hours
Tutorials 104
Laboratory practicals 13
Extended campus 392
Total 509

The unit comprises integrated lecture/tutorials, laboratory sessions and extended campus placements in medical and surgical areas 3 days per week for 12 weeks. At the completion of the

NURSING 196
NPR 302 THE CARING RELATIONSHIP
M. Welch
Second semester
On campus
Credit: 1 credit point
Prerequisite: Nil
Assessment: Essays 100%

This unit sets out to assist students to explore caring human relationships from a multidisciplinary perspective and to discover how the learning that takes place can be applied to both professional work and interpersonal relationships.

The unit is designed to cater for students from a variety of disciplines and will consider examples from, and applications to, a number of these. The overall objectives are to develop students' knowledge of themselves and encourage skills in empathic communication.

On completion the student will be able to:
• readily acknowledge his/her own biases, strengths and weaknesses in communicating with others;
• define and contrast different methods of communication;
• identify the skills of empathic communication;
• practise the application of skills in different one-to-one situations;
• apply these skills in group and teamwork.

NAE 317 THE ARTS EXPLORED:
APPLICATIONS TO HEALTH CARE
K. Stevens
First semester
On campus
Credit: 1 credit point
Assessment: Essays 45%; assignment 35%; portfolio 20%

The focus of this unit will be the application of arts areas such as music, drama and the visual arts to health care. The introduction to the unit will examine the conceptual basis of the arts and their philosophical underpinnings in aesthetics.

The role of the arts as therapy will then be considered. The particular therapeutic applications of music, drama and the visual arts will be examined from the perspective of how they develop and improve the affective, physical, cognitive and social response of the individual. An awareness of the universality of the arts and their consequent ability to bridge cultural and psychological communication barriers will also be considered.

The unit will comprise integrated lectures and tutorials.

Prescribed text
Kenny, C.B., The mythic artery, Ridgeview Publishing Co., USA, 1985

Unit outlines: Bachelor of Nursing

The units are listed in the order in which they must be undertaken by students.

NPR 305 SEARCHES FOR MEANING IN NURSING 1: PHENOMENA ENCOUNTERED IN NURSING
B. Taylor
First semester
On and off campus
Credit: 1 credit point
Prerequisite: Nil
Assessment: Written assignments 100%

Using the context of nursing practice and personal experience, a range of phenomena such as pain, grief and hope and their related therapeutic modalities will be examined.

Students will be encouraged to apply concepts of nursing both to well-established and to innovative carative practices.

Contact hours
Lectures/tutorials/laboratory practicals 52
Total 52

The unit comprises integrated lecture/tutorial and nursing arts laboratory sessions held during the 13 teaching weeks of first semester.

Prescribed texts
Benner, P., From novice to expert: excellence and power in clinical nursing practice, Addison-Wesley, Menlo Park, Ca., 1984
Holby, M.L., Keeping a personal-professional journal, Deakin University Press, Victoria, 1985

NPR 306 SEARCHES FOR MEANING IN NURSING 2: CULTURAL MEANINGS AND PRACTICES IN NURSING
P. Hickson
Second semester
On and off campus
Credit: 1 credit point
Prerequisite: NPR 305
Assessment: Written assignments 100%

This unit will examine nursing practice from both organisational and individual perspectives. Students will explore the ways in which nursing practice is affected by social structures. Particular emphasis will be given to researching the personal and professional effects of social constraints on the nurse, and the systematic distortions in communication that may result within the practice setting. Methods include participant observation, journaling and
collaborative discourse. Students will be encouraged to apply emancipatory knowledge to produce changes in practice.

**Contact hours**

Lectures/tutorials/laboratory practicals 52  
Total 52

The unit comprises integrated lecture/tutorials and nursing arts laboratory sessions held during the 13 teaching weeks of second semester.

**Prescribed texts**

Kemmis, S. and McTaggart, R. (eds), *The action research planner*, Deakin University Press, Victoria, 1988

**NPR 307 SEARCHES FOR MEANING IN NURSING 3: AUTHENTICATING THE DISCIPLINE A**

C. Moss  
First semester  
On and off campus  
Credit: 1 credit point  
Prerequisite: Nil  
Assessment: Written assignments 100%

This unit is the first of two sequential units concerned with exploring and authenticating ways of knowing in nursing. The processes by which knowledge in nursing has been constructed and authenticated historically will be systematically examined. A number of the conceptual frameworks of nursing will be discussed and explored in relation to their historical context, methods of construction and validation, and their general impact. The work of contemporary scholars in nursing will be examined to identify emergent trends and patterns in nursing.

**Contact hours**

Lecture/tutorials/laboratory practicals 52  
Total 52

This unit comprises integrated lecture/tutorials, and nursing arts laboratory sessions held each week during the 13 teaching weeks of first semester.

**Prescribed texts**

Harriner, A., *Nursing theorists and their work*, C.V. Mosby, St Louis, 1986  

NURSING 198
This unit considers quantitative approaches to research in the social sciences in general, and in nursing in particular. Quantitative research methods are examined with particular emphasis upon design, processes of data collection and analysis, and report writing. Particular attention is given to the methods of experimental and survey research.

**Prescribed texts**
(Both available from Deakin University Bookshop)

**NPR 402 RESEARCH IN NURSING 2**
H. Gibb
Second semester
On campus
Prerequisite: NPR 401
Assessment: Written assignments 90%; participation 10%

This unit considers qualitative approaches to research in the social sciences in general and in nursing in particular. Methods of qualitative research are examined with particular emphasis upon function, design, processes of data collection and analysis, and report writing. Particular attention is given to historical, ethnographic, action research, phenomenological and grounded theory methods. Methods associated with new paradigm research are explored.

**NPR 403 DIRECTED READING**
B. Taylor
First semester
On campus
Credit: 2 credit points
Prerequisite: To be determined
Assessment: Literature survey 100%

This unit of 2 credit points value directs students in the process of literature review.

**NPR 404 RESEARCH PROJECT**
Research Supervisor
Second semester
On campus
Credit: 4 credit points
Prerequisite: To be determined
Assessment: Research thesis 100%

This unit of 4 credit points value requires students to carry out a small, supervised study into an area of nursing practice, and to submit a dissertation which should not normally exceed 20 000 words.

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**Unit outlines: Master of Nursing Studies**

The following units of the Master of Nursing Studies course may also be offered to registered nurses enrolled in the MEd course in the Faculty of Education. For further information contact the convener of the Master of Nursing Studies course or the subdean of the Faculty of Nursing.

**Core units**

NPR 806 AUTHENTICATION OF NURSING 1:
THEORETICAL CONSTRUCTS IN NURSING
C. Holmes
Second semester
Off campus
Credit: 1 credit point
Prerequisite: Nil
Assessment: Written assignments 100%

This unit will address the theoretical construction of nursing. A comparative exploration of alternative conceptions of the nature of theory and theoretical development will be undertaken in the context of the work of nurse theorists. Theories of nursing will also be critiqued with reference to the meta-theories and intellectual traditions upon which they draw and upon which conceptions of nursing and its phenomena are based.

NPR 807 AUTHENTICATION OF NURSING 2:
REFLECTIVE PROCESSES IN NURSING
H. Cox
First semester
Off campus
Credit: 1 credit point
Prerequisite: Nil
Assessment: Written assignments 100%

This unit is based on the assumption that practising nurses possess viable, yet not explicit, theories which underpin their actions. Students will be assisted to discover and illuminate their theories of practice through reflective processes. Students undertaking this unit will be asked to describe, analyse and reflect on their own ideas, decisions and actions in clinical work and to reflect upon their practice based upon their reflective understandings.

NPR 808 AUTHENTICATION OF NURSING 3:
CRITIQUING PRACTICE*
C. Holmes
Credit: 1 credit point
Prerequisite: To be announced
Assessment: Written assignments 100%

This unit will address the question of what type of knowledge best serves the practice discipline of nursing. Students will be expected to examine philosophical debates surrounding the theory-praxis relationship and their implications for nursing as a discipline. Consideration will also be given to the critique of knowledge development through aesthetic and moral theories. This will raise questions concerning the nature of professional
practice and its relevance to nursing. In exploring the practitioner’s role in the development of the discipline of nursing, students will be asked to describe their reconstructed understandings of practice theory.

Not available in 1991

NPR 809 QUANTITATIVE RESEARCH METHODOLOGIES IN NURSING
Credit: 1 credit point
Prerequisite: To be announced
Assessment: Written assignments 100%

This unit considers quantitative approaches to research in the social sciences in general, and in nursing in particular. Philosophical foundations of the positivist tradition are explored and methods of quantitative research are examined, with particular emphasis upon function, design, processes of data collection and analysis, and report writing. Particular attention is given to the methods of experimental and survey research. Students will be expected to read and critique nursing research studies and publications relevant to the particular quantitative methodologies studied.

Not available in 1991

NPR 810 QUALITATIVE RESEARCH METHODOLOGIES IN NURSING
Credit: 1 credit point
Prerequisite: To be announced
Assessment: Written assignments 100%

This unit considers qualitative approaches to research in the social sciences in general, and nursing in particular. Philosophical foundations of the phenomenological, interpretative, structuralist and critical traditions are explored in relation to qualitative methodologies. Particular attention is given to historical, ethnographic, action research, phenomenological and grounded theory methods of research. Methods associated with new paradigm research are explored. Qualitative research methods are examined with particular emphasis upon function, design, processes of data collection and analysis, and report writing. Students will be expected to read and critique nursing research studies and publications relevant to the particular qualitative methodologies studied.

Not available in 1991

NPR 811 RESEARCH PROJECT
Credit: 2 credit points
Prerequisite: To be announced
Assessment: Research thesis 100%

A 2-credit-point individual research thesis/project in the area of clinical nursing. Students must outline their research project in a proposal at the commencement of the first semester. Before submitting the proposal for approval, students should consult with members of Faculty staff. The topic of research should generally reflect the student’s particular research interest and be clearly related to theoretical material presented in the units as part of the Master of Nursing Studies.

The expected length of the thesis is approximately 15,000 words.

Not available in 1991

Elective units

NPR 802 THE CARING RELATIONSHIP
To be announced
Credit: 1 credit point
Prerequisite: Nil
Assessment: Written assignments 100%

The nature of nursing and other helping professions demands a high standard of interpersonal skills and an ability to empathise with the person being helped. The ability to function effectively in the helping relationship with client, families and colleagues, either in one-to-one or group situations, is essential to good practice in all of the helping professions. This unit will explore the nature of the caring relationship using a variety of methods to assist students in self-awareness exploration.

Note: The unit will entail a one week residential workshop.

NPR 803 POLITICS OF NURSING
A. Pearson
Credit: 1 credit point
Prerequisite: Nil
Assessment: Written assignments 100%

Nursing is a service which has traditionally identified with health care consumers and adopted an advocacy role. Little can be achieved, however, if nurses remain in a subservient position within the health care bureaucracy, or in the wider social world. One approach to the achievement of power is the move towards professionalisation. Another more sophisticated approach is to adopt political approaches to the analysis and solution of the problems associated with subservience. The unit presents a series of analyses of political issues in nursing and challenges the student to reflect and react to them.

Prescribed texts
Mason, D. and Talbott, S. (eds), Political action: a handbook for nurses, Addison-Wesley, Menlo Park, 1985
Salvage, J., The politics of nursing, Heinemann, London

NPR 814 ETHICAL DIMENSIONS OF NURSING
Credit: 1 credit point
Prerequisite: Nil
Assessment: Written assignments 100%
Nursing practice is a value-laden health service. Students will be expected to reflect upon value-based constructions of practice and to examine processes of judgement and decision making which occur in everyday practice. Common ethical dichotomies will be explored in relation to practice as it is experienced: public vs private, individual vs plural, common vs exceptional. Value explication and examination of value conflict will be encouraged through journailling and collaborative discourse.

*N Not available in 1991

NPR 815 LEADERSHIP IN NURSING*
Credit: 1 credit point
Prerequisite: Nil
Assessment: Written assignments 100%

This unit commences with an explication of leadership theories and the relations of power assumed within them. Formal and informal processes and structures of authority in contemporary nursing practice are explored. Students will be expected to reflect upon structures of practice and examine management of change. Issues of leadership, particularly those associated with conflict between professional and bureaucratic values, and democratic and authoritative processes, are discussed.

*N Not available in 1991

NPR 816 CLINICAL PROJECT*
Credit: 1 credit point
Prerequisite: Nil
Assessment: 100% written assignments

This unit will enable students to analyse their current area of practice and identify areas of change which they would like to pursue. Students will be guided in developing strategies for change and in evaluating any changes that are implemented.

*N Not available in 1991

NPR 817 GUIDED READING*
Credit: 1 credit point
Prerequisite: Nil

This unit will allow students to pursue an area of interest to them, and of relevance to nursing practice. Students will review appropriate literature under the guidance of an identified member of academic staff. Students will negotiate a suitable contract for assessment.

*N Not available in 1991
The Faculty of Sciences, located in the Lang Building on the Waurn Ponds campus of Deakin University, is organised academically and administratively into five Departments:

- Biological Sciences
- Chemical and Analytical Sciences
- Computing and Mathematics
- Human Nutrition
- Psychology

*Note: As of January 1991 the Department of Psychology will move from the Faculty of Sciences to become part of the Faculty of Social Sciences. This decision was made as this Handbook was about to go to press, so students wishing to enrol in psychology units should still refer to the Sciences' entry for details.*

The head of the Faculty of Sciences is the Dean of Sciences, currently Associate Professor Michael Stokie. The Dean is elected from the senior academic staff of the Faculty, and holds office for a period of three years. The Dean's office is located in room SB 213 of the Lang Building.

Each Department is headed by a Chair who is elected from the academic staff for a two-year term. Departments are made up of academic staff, secretarial staff, and technical staff, as well as research staff who assist academic staff in carrying out their research activities. Each Department, except the Department of Human Nutrition, offers a course of undergraduate units which can be taken as part of a Diploma of Science (DipSc) or Bachelor of Science (BSc) degree. A BSc with an accredited major in psychology can also be taken. Major studies are available in the following disciplines:

- analytical science
- biochemistry
- biology
- chemistry
- computer science
- electronics
- human nutrition
- information systems
- mathematics
- psychology
- statistics

* From 1991, courses in human nutrition will only be available at postgraduate level.

If students do well in their BSc studies and wish to complete an Honours year, they may be admitted to one of the various Honours courses offered by the separate Departments. These lead on to the postgraduate research degrees of Master of Science and Doctor of Philosophy. Details about Honours and postgraduate courses are given later in this section.

The Faculty of Sciences also offers a number of post-basic Graduate Diplomas. These are:

- Graduate Diploma of Computing
- Graduate Diploma of Dietetics (not available after 1991)
- Graduate Diploma of Human Nutrition
- Graduate Diploma of Nutrition Education
- Graduate Diploma of Occupational Hygiene

Details of graduate diplomas are given later in this section.

Two coursework Master's degrees in Human Nutrition are available. These are:

- Master of Human Nutrition
- Master of Nutrition and Dietetics

From 1991 the Faculty of Science will offer two postgraduate courses in aquaculture. These are:

- Graduate Diploma of Aquaculture
- Master of Aquaculture

Details of these are given later in this section.

**Undergraduate information:**

**Diploma and degree rules**

Units which are available in the Faculty of Sciences for inclusion in a Diploma of Science (DipSc) or Bachelor of Science (BSc) unit are called BSc course-grouped units. Details of the course-grouped units offered by each Department are set out later in this section.

Undergraduate units are organised into three levels:

- Level 1 — introductory units
- Level 2 — more advanced units
- Level 3 — advanced undergraduate units involving a greater depth of understanding and performance

Units are usually organised such that certain level 1 units are prerequisites for level 2 units, and certain level 2 units are prerequisites for level 3 units. A prerequisite unit must be completed successfully (i.e. a student must get at least a pass grade) before the next unit can be taken. This means that in the major area of study, level 1 units are normally taken in the first year at university, level 2 units in second year, and so on. However, students are able to take any unit at any time as long as they meet the prerequisite requirements. That is, even though students may be in their third year, they can enrol in a level 1 unit if it is appropriate.

Each of the units offered has a specified credit point value. Most units have a value of 1 credit point, but some units have a value of 0.5 credit points. The credit point value is determined by the breadth of the curriculum of a unit, the number of formal contact hours per week, the assessment requirements of the unit, and the amount of work expected of a student in order to pass the unit.
To receive a DipSc a student must obtain 16 credit points, with at least 14 credit points selected from BSc course-grouped units.

At least 6 credit points must be obtained at level 2 or above, and of these, 2 credit points must be for level 3 Sciences units with level 2 prerequisites.

In summary, the 16 credit points required for the DipSc must take this form:

<table>
<thead>
<tr>
<th>Level</th>
<th>Up to 10 credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Levels 2 and 3</td>
<td>At least 6 credit points, of which 2 must be for level 3 Sciences units with level 2 prerequisites.</td>
</tr>
</tbody>
</table>

Non-Sciences units Up to 2 credit points from outside the Faculty of Sciences

To receive a BSc degree, a student must pass 24 credit points, of which 16 must be selected from BSc course-grouped units. Of the 24 credit points, a maximum of 10 credit points at level 1 can be taken, and at least 6 credit points at level 2 (of which 4 must be from the BSc course-grouped units) must be taken. In summary, the 24 credit points required for the BSc must take this form:

<table>
<thead>
<tr>
<th>Level</th>
<th>Up to 10 credit points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Levels 2 and 3</td>
<td>At least 14 credit points over both levels</td>
</tr>
<tr>
<td>Level 3</td>
<td>At least 6 credit points, (including 4 credit points from Sciences units)</td>
</tr>
</tbody>
</table>

Non-Sciences units Up to 8 credit points

Enrolment procedures: Departmental Enrolment Officers

Students apply for a place in the Faculty of Sciences through the Victorian Tertiary Admissions Centre (VTAC). Full-fee paying students must apply direct to the University. There are three courses available through VTAC:

- BSc (Biological Sciences) DGSB
- BSc (Chemical and Analytical Sciences) DGSC
- BSc (Computing and Mathematics) DGSM

These BSc courses are offered by three of the five Departments in the Faculty of Sciences. This means that BSc students are enrolled (in first year) in one of three Departments in the Faculty. A particular staff member in each Department, the Enrolment Officer, has primary responsibility for approving student enrolment.

It is important to realise that enrolment in a particular Department and BSc course does not mean that students may only take the units offered by that Department. In selecting the units to be taken, especially in first year, the unit descriptions of all the units that are available should be considered.

Remember also that up to 8 credit points offered by other Faculties may be counted towards the BSc. Selection of units should be determined by:

- the requirements necessary for completion of a major sequence of study with at least 6 credit points at level 3 in a particular area(s) of interest;
- the strategy of sampling widely across the units offered at level 1 to give the breadth of experience that characterises a good education;
- timetabled considerations (this is most important in organising enrolments in particular units).

If you are unsure about the units you should take, there are several places where advice can be obtained. These include:

- Student Counsellors, the Careers Adviser, and the Study Skills Adviser located in the University Community Services unit;
- the staff of the Faculty of Sciences, in particular the Enrolment Officer in each Department. A good strategy is to approach each Departmental Officer and ask office staff for information. If this information is not sufficient, make an appointment to see the Enrolment Officer, the Departmental Chair, or another staff member for advice. It is a good idea in these cases to have some idea of the information needed; that is, come prepared.

Advice is also available from the Dean or Subdean in the Dean's Office, room 58 213.

1991 Course advisers
Students will be assisted by one or more of the following:

- Dean, Associate Professor M.D. Stokie
- Deputy Dean, Associate Professor D.J. Tucker
- Subdean, Ms W.K. Towan

- Biological Sciences
  Dr S. Strother, Chair
  Associate Professor T.G. Watson, VTAC Officer
  Ms B.A. Wilson, Enrolment Officer

- Chemical and Analytical Sciences
  Dr D. Dakternieks, Chair
  Dr P.E.J. Kavanagh, VTAC Officer
  Mr R.G. Gillard, Enrolment Officer

- Computing and Mathematics
  Dr I.L. Collings, Chair
  Dr P. Pedersen, VTAC Officer
  Mr G.J. Ridgway, Enrolment Officer (year 1 students)
  Ms G.J. Teague, Enrolment Officer (later-year students)

- Human Nutrition
  Associate Professor D.R. Briggs, Chair
  Ms P.A. Crotty, Enrolment Officer

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Psychology
Professor B.I. Cressini, Chair
Dr S. Chambers, Enrolment Officer

Advanced Standing and Specific Credit
The Faculty of Sciences may give credit towards a DipSc or BSc for previous tertiary study, and other approved forms of post-secondary study. This previous study need not have led to a complete qualification: a student may be given credit for previous studies if the credit is called Advanced Standing. All applications for Advanced Standing must be made initially to the Enrolment Officer, who will advise you of the necessary procedures.

All applications are considered on merit, and usually no credit will be given for subjects/courses/units completed more than 12 years prior to the request. For the DipSc, credit may only be granted for level 1 units, and the maximum Advanced Standing that can be granted is 8 credit points. For the BSc, the maximum Advanced Standing that can be granted is 16 credit points. The amount of Advanced Standing will reflect the extent of the student's progress in the previous institution. As an example, successful completion of a first year in science at another university will normally result in 8 credit points in science at level 1 being granted. Credit will also be available for up to 8 credit points outside science, in respect of previous studies not involving science subjects/courses/units.

In addition to applying for Advanced Standing based on previous studies, a student may claim that previous tertiary study was of such a kind that it was 'equivalent' to particular units offered at Deakin. For example, a student who has completed first-year mathematics at La Trobe University as part of first-year BSc studies may wish to continue study at Deakin. Because this student successfully completed first year at La Trobe, he or she is eligible for Advanced Standing of 8 credit points at level 1. However, this student feels this is the equivalent of level 1 mathematics at Deakin and now would like to enrol in level 2 mathematics units. In this example, the student would request Specific Credit in particular Deakin mathematics units, as part of the Advanced Standing application.

To request Specific Credit for units at Deakin, students must contact the Department in which the units are offered and obtain a Specific Credit Request Form. This form sets out the details that need to be provided by students when making such requests.

Remember that Advanced Standing is general credit for previous study. Specific Credit is particular credit for Deakin units said to be equivalent to subjects/courses/units previously passed.

Faculty rules
The Faculty of Sciences document Academic Progress Requirements and Special Principles of Selection is displayed on the Faculty noticeboard, outside the Dean's office. These rules replace all selection and assessment procedures previously adopted by the Faculty, and students should be familiar with the latest version.

Review of academic progress
All students have their progress reviewed each semester. Some students may be subject to exclusion or restriction of enrolment, if they:
• obtain fewer than 3 credit points in the first year of full-time studies;
• fail more than one half of their enrolled units over four consecutive semesters.

Such students will be informed in writing of the proposed action. They will be offered the opportunity to submit in writing any evidence they wish considered and/or to appear before the Faculty of Sciences Academic Progress Committee. If this appeal is unsuccessful, a further appeal may be made to the Progress Appeals Committee of the University.

Units outside the Faculty of Sciences
Bachelor of Science students may count up to 8 credit points gained for units outside the Faculty of Sciences (Diplomas of Science students may count up to 2). Students are advised that quotas may apply in such units and should consult with the staff of the relevant Faculties before including such units in their courses.

Degree courses
Students are expected to have studied subjects at Year 12 (or equivalent) relevant to the studies they intend to take at Deakin. Further information may be obtained from the Chair of the appropriate Department.

Departments of the Faculty prepare recommended programs of major study. These programs are available from the Department concerned and are normally displayed on Departmental noticeboards. All study programs require the prior approval of the Dean of Sciences or the Dean's nominee.

At level 1, units are usually selected from more than one Department. The units available are: biology (2), chemistry (2), computing (3), mathematics (2), physics (3), psychology (2), and statistics and computing concepts (1).

It should be noted that students, with the approval of the Dean, are able to change their area of major study at any time provided they have satisfied any prerequisites associated with the intended units and the units are not restricted by quotas. The Faculty reserves the right not to offer a unit in a particular year.
Biological sciences
Students who wish to study in the biological sciences areas are advised that chemistry is of great assistance to them. For that reason they should have studied chemistry plus either mathematics, physics, or biology at Year 12 in secondary school. Prospective older students may qualify for entry as mature age students.

Students in the biological sciences areas include units in biology and chemistry in their first year, and physiology, pharmacology, and biochemistry, endocrinology, microbiology, and marine science in their second and third year.

Chemical and analytical sciences
Students who wish to study in the chemical and analytical sciences areas should have completed Year 12 (or equivalent) mathematics, physics, and chemistry.

In chemical and analytical sciences major studies are offered in the fields of analytical science and chemistry. These majors can be supplemented by studies in biochemistry, computing, or mathematics. Each of these major areas has been developed by providing core units covering the fundamental theoretical studies within the discipline, together with applied units providing the practical techniques required by professional scientists. A new emphasis in analytical science has been developed in this course which is based on a core of chemistry with specialisation in the area of chemometrics, in which computing, instrumentation, and chemistry are integrated as the basis for analytical procedures.

Students who wish to specialise in this area would normally include units in physics, chemistry, mathematics, statistics and computing concepts, and one or two elective units in their first year.

Computing and mathematics
Major studies are offered in computing, mathematics, and electronics. Students intending to study in these areas should ideally have completed Year 12 (or equivalent) mathematics A and B. Additional lectures will be held for students who have studied mathematics A only and wish to continue with mathematics at university level.

Major studies in computing are available in information systems and computer science. These major studies have been designed to prepare graduates whose interests lie in the application of computers and data processing equipment to commercial, technical and scientific problems, for positions in the areas of computer programming, systems design or computer centre management. The double major in electronics/computer science is particularly attractive as it combines the new software science of computer programming and computer system design with the electronics necessary to interface computers with the modern industrial and scientific world. In mathematics, major studies are available in pure and applied mathematics, statistics and operations research, and numerical analysis.

Students wishing to major in computing and/or mathematics would normally include units in mathematics, statistics and computing concepts, and computing in their first year, together with elective units. For major studies in electronics, physics must be included in the first year.

Human nutrition
Students wishing to follow courses in human nutrition must first complete an appropriate Bachelor's degree at Deakin or at another institution. Details of the entry requirements for postgraduate courses in human nutrition are given later in this section.

Psychology
Students may study psychology at Deakin even though they have not studied psychology at school in Years 11 or 12. The units offered by the Department of Psychology may be taken by students enrolled in other Faculties of the University. Students may take psychology units in on or off-campus mode. The psychology units offered by the Department of Psychology may be taken by students who:

- want to become psychologists;
- want to study some psychology to help them in their careers as teachers, managers, etc.;
- want to study some psychology to broaden their tertiary education.

There are 17 different units offered by the Department, two at level 1, five at level 2, and 10 at level 3. Most of the units have a 1-credit-point value, but eight of the units at level 3 have a 0.5-credit-point value. To be eligible for admission to the psychology Honours course a student must complete an extended major of 12 credit points taken from these units. An extended major may be taken by students enrolled in undergraduate degrees in other Faculties as well as the Faculty of Sciences. Details of the extended major are set out in the BSc course-grouped units below. Students may complete all units if they wish.

The three-year undergraduate psychology sequence and the fourth-year psychology Honours course at the Geelong campus of Deakin University have been accredited by the Australian Psychological Society (APS). Four years of training in psychology forms part of the requirements needed to become a member of the APS, and also meets some of the requirements for registration as a psychologist in Victoria. Registration, and eligibility for membership of the APS, are the qualifications usually required by employers seeking to hire psychologists.
Students who wish to complete a BSc with a major sequence of study in psychology cannot enrol in the Department of Psychology in their first year at Deakin, but must enrol with one of the other Departments. They may still study psychology in first year. After successfully completing first year, BSc students who intend to study the full psychology major sequence should transfer their enrolment to BSc (Psychology).

BSc Course-grouped units

The following is a list of units approved by the Board of Studies as course-grouped units leading to the award of Bachelor of Science or Diploma of Science.

### Department of Biological Sciences (course 512)

<table>
<thead>
<tr>
<th>Level</th>
<th>Sem.</th>
<th>Biology</th>
<th>Biochemistry</th>
<th>Physiology and Micro.</th>
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<td>2</td>
<td>SBL 121</td>
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### Department of Chemical and Analytical Sciences (course 522)

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<td>SCH 326</td>
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</tbody>
</table>

### Department of Psychology (course 532)

(Note that students enrolled in the Faculty of Sciences are not able to be admitted to course 532 in their first year at Deakin. Admission to course 532 occurs after completion of level 1 units.)

<table>
<thead>
<tr>
<th>Level</th>
<th>Sem.</th>
<th>Psychology</th>
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</thead>
<tbody>
<tr>
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### Department of Computing and Mathematics (course 542)

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<td>SMA 322</td>
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</tbody>
</table>

### Sample degree courses

The following are several model degree courses which include some recommended units in addition to specified units. They do not indicate all the combinations available. Consult the appropriate Enrolment Officer for more information.

It is important to note that many units have prerequisites and/or corequisites. Prerequisites are units which must be passed before enrolment in a particular unit can be permitted. Similarly, corequisites are units which must be currently studied (or previously passed) before enrolment in a particular unit can be permitted.

### Department of Biological Sciences

Biochemistry

| Year 1 | 1    | SBL 111 | SCH 111 | SMC 111 | Choice |
|        | 2    | SBL 121 | SCH 121 | SPH 122 | Choice  |

| Year 2 | 1    | SBL 211 | SCH 214 | SBL 212 | Choice1 |
|        | 2    | SBL 221 | SCH 227 | SBL 222 | Choice2 |
### Department of Chemical and Analytical Sciences

**Analytical science**

<table>
<thead>
<tr>
<th>Year</th>
<th>SCH 111</th>
<th>SPH 111</th>
<th>SMA 111</th>
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<td></td>
<td>SCH 325</td>
<td>SCH 327</td>
<td>SCH 328</td>
<td>SCH 326</td>
</tr>
</tbody>
</table>

1. Also available in first semester

2. Appropriate choices include SBL 212, 222

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### Department of Computing and Mathematics

The Department recommends that students with a scientific background should select the following units in their first year:

- SCP 115
- SMC 111
- SMA 111
- SPH 111
- SCP 125
- SMC 121
- SMA 121
- SPH 121

This combination permits students to progress to any of the courses listed below, subject to quota, to transfer to the double BSc/Commerce (course 591).

#### Electronic/computer science

<table>
<thead>
<tr>
<th>Year</th>
<th>SBL 211</th>
<th>SMA 211</th>
<th>SCP 215</th>
<th>Choice 1</th>
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<tr>
<td>Year 2</td>
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<td>SMA 221</td>
<td>SCP 225</td>
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<td>Year 3</td>
<td>SBL 311</td>
<td>SMC 311</td>
<td>SCP 315</td>
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<td>SBL 321</td>
<td>SMC 321</td>
<td>SCP 325</td>
<td>SCP 327</td>
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1. Recommended SCP 126, 216 respectively

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### Department of Human Nutrition

Courses in human nutrition are only available at the postgraduate level. See entries for the Graduate Diploma in Human Nutrition, Graduate Diploma in Nutrition Education, Master of Nutrition and Dietetics, and Master of Human Nutrition for details.
Department of Psychology

Note:
1. The 12-credit-point extended major in psychology (see above) is required for those students who wish to be eligible for invitation into psychology Honours.
2. The 6-credit-point major sequence outlined below are based on the minimum requirement for a three-year major in psychology as specified by the Australian Psychological Society for eligibility for associate membership of the society. For more information about the requirements for eligibility for membership of the Australian Psychological Society, students should read the section entitled 'Information for students wishing to gain membership of the Australian Psychological Society (APS)' immediately following the psychology unit descriptions.

Psychology (extended major)

<table>
<thead>
<tr>
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<th>Unit Code</th>
<th>Credit Points</th>
<th>Offered in</th>
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<td></td>
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Psychology (8 credit point major)

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<td>PSY 121</td>
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<td>PSY 335</td>
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Unit outlines: undergraduate courses

Undergraduate units offered to Faculty of Sciences students are listed below. Prerequisites and/or corequisites are given where relevant as are the names of the unit coordinators. Also listed are details about the credit point value of the units, the semester in which they are taught, and assessment details.

The Faculty reserves the right to withdraw units and to vary the syllabus content of a unit. Not all units described are available in 1990.

Units are listed by unit code in alphabetical then numerical order within each Department.

The first digit of the unit code represents the level of that unit. The second digit normally represents the semester in which the unit is offered. The number of hours per week of formal class contact is given in brackets after the semester of offer.

Department of Biological Sciences

SBL 111 BIOLOGY 1A
B. Wilson
First semester (6)
Credit: 1 credit point
Assessment: Examination 70%; assignments/practical 30%

The physical basis of life; atomic structure; elements and compounds. Types of chemical bonds; catalysts. Acids, bases and salts. Carbohydrates, lipids, proteins and nucleic acids. Homeostasis. The cellular basis of life; structure and function of cell membranes and organelles, mitotic cell division.

The nature of energy; energy flow and transformations in cells, photosynthesis; glycolysis and respiration. Genetics: units of heredity; patterns of inheritance; chromosomal basis of heredity.

SBL 121 BIOLOGY 1B
I. Cooke
Second semester (6)
Credit: 1 credit point
Assessment: Examination 70%; assignments/practical 30%

Studies of anatomy and normal physiological processes in: neural and hormonal control of body functions; ingestion, digestion and absorption of food; gas exchange; internal transport; ionic and fluid balance; reproduction.

Methods of support and movement.

SBN 115 INTRODUCTION TO HUMAN BIOLOGY
B. Wilson
First semester (4)
Credit: 1 credit point

SCIENCE
Incompatible with SBL 111
Assessment: Examination 70%; tutorial 10%; practical 20%

An introduction to the functioning of cells, the cellular basis of life, the role of membranes, biomolecules, partitioning within cells, and their importance in cellular metabolism, with emphasis on *Homo sapiens*.

SBN 125 HUMAN BIOLOGY
I. Cooke
Second semester (4)
Credit: 1 credit point
Incompatible with SBL 121
Assessment: Examination 70%; tutorial 10%; practical 20%

Studies of the requirement for, and the mechanisms of, maintaining homeostasis in the multicellular organism, with emphasis on *Homo sapiens*. Cellular specialisation in tissues and organ systems of mammals.

SBL 211 PHYSIOLOGY I A
C. Anderson
First semester (5)
Credit: 1 credit point
Prerequisites: SBL 111, SBL 121
Assessment: Examination 80%; assignments/practical 20%

Structure and function of the nervous, muscular, digestive, endocrine, reproductive and immune systems in higher animals.

SBN 215 HUMAN PHYSIOLOGY I A
C. Anderson
First semester (5)
Credit: 1 credit point
Prerequisites: SBN 115, SBN 125
Assessment: Examination 80%; assignments/practical 20%

Study of the structure and function of the nervous, muscular, digestive, endocrine, reproductive and immune systems in humans.

SBL 212 BIOCHEMISTRY I A
T. Watson
First semester (5)
Credit: 1 credit point
Prerequisites: SCH 111, SCH 121
Assessment: Examination 60%; assignments/practical 40%

The chemistry of amino acids, amino acid analysis, determination of the amino acid sequence of proteins. A general account of proteins and enzymes, including structure, specificity, mechanism of action and control. Michaelis-Menten kinetics, coenzymes, allosteric enzymes and enzyme nomenclature. Introduction to carbohydrates and lipids with emphasis on structure/function relationships. Principles of bioenergetics. Nucleic acids, protein synthesis and control.

SBL 213 GENETICS
P. Hanna
First semester (5)
Credit: 1 credit point
Prerequisite: SBL 111, SBL 121
Assessment: Examination 76%; practicals 24%

General genetics with a bias towards human genetics: Inheritance of traits; genetic material; gene expression; gene regulation; chromosomes; sex and chromosomal abnormalities; recombination; induced gene changes; polygenic inheritance; genes in populations; molecular genetics.

SBL 214 DIVERSITY OF ORGANISMS A
S. Strother
First semester (5)
Credit: 1 credit point
Prerequisites: SBL 111, SBL 121
Assessment: Examination 70%, assignments/practical 30%

This unit provides an introduction to taxonomic biology including major study of protists, fungi, lower plants, higher plants, invertebrates and vertebrates.

SBL 221 PHYSIOLOGY I B
C. Anderson
Second semester (5)
Credit: 1 credit point
Prerequisite: A study of SBL 211
Assessment: Examination 60%, practical 20%; tests 20%

Haematology, autonomic nervous system, smooth muscle, cardiovascular system, kidney, respiratory system.

SBN 225 HUMAN PHYSIOLOGY I B
C. Anderson
Second semester (5)
Credit: 1 credit point
Incompatible with SBL 221
Prerequisites: A study of SBN 215
Assessment: Examination 60%, practical 20%; tests 20%

Haematology, autonomic nervous system, smooth muscle, cardiovascular system, kidney and respiratory system—with special reference to humans and clinical situations.

SBL 222 BIOCHEMISTRY I B
T. Watson
Second semester (5)
Credit: 1 credit point
Prerequisite: A study of SBL 212
Assessment: Examination 60%, assignments/practical 40%

Carbohydrate metabolism including a study of glycolysis, Kreb's cycle, electron transport chain,

SBL 224 DIVERSITY OF ORGANISMS B
B. Wilson
Second semester (5)
Credit: 1 credit point
Prerequisites: SBL 214
Assessment: Examination 70%; other 30%
A study of ecophysiological aspects of diversity in plant and animal communities.

SBL 225 MARINE SCIENCES
P. J. Hanna
Second semester (5)
Credit: 1 credit point
Prerequisites: A study of level 1 biology (SBL 111, SBL 121), and chemistry (SCH 111, SCH 121 or SCH 213)
Assessment: Examination 85%; practical 15%
A study of the marine ecosystem will be used to illustrate physical and chemical parameters, chemical cycles, energy flow, levels of organisation and adaptation in a natural ecosystem.

SBL 311 TOXICOLOGY
V. W. K. Lee
First semester (5)
Credit: 1 credit point
Prerequisite: SCH 121
Recommended: SBL 222 and SBL 213
Assessment: Examination 70%; essay and practical 30%
Toxin chemistry; mechanisms of action; modifying factors; clinical effects; target sites; safety limits; identification in biological samples. Immunology, atopy and sensitisation. Dermatological, teratogenic, reproductive, genetic and carcinogenic toxicology. Metals, gases, solvents, pesticides and dust toxicology. Biohazards.

SBL 312 CELLULAR BIOCHEMISTRY
S. Strother
First semester (5)
Credit: 1 credit point
Prerequisite: SBL 222
Assessment: Examination 70%; assignments/practical 30%
This unit concentrates on the biochemistry of cell organelles and the interactions between organelles. Methods of cell fractionation. The nucleus and an introduction to gene cloning. The structure and assembly of cell membranes, endoplasmic reticulum and the cytochrome P450 system, ribosomes and protein synthesis. Mitochondria. The chloroplast including the light reactions, C3 and C4 metabolism and the triose translocator. The cell wall and oligosaccharin signals. Second messenger systems of the cell.

SBL 314 MICROBIOLOGY A
B. J. Richardson
First semester (5)
Credit: 1 credit point
Prerequisites: SBL 111, SBL 121
Assessment: Examination 65%; assignments/practical 35%
Prokaryotic cell anatomy; the eukaryotic cell; taxonomy and identification of bacteria; bacterial growth and nutrition; macromolecular synthesis and regulation; bacterial genetics including conjugation, transformation and transduction; sterilisation and disinfection; viruses; basic immunology.

SBL 315 REPRODUCTIVE BIOLOGY*
First semester (5)
Credit: 1 credit point
Prerequisites: SBL 211, SBL 221, SBL 212 or SBL 222
Assessment: Examination 60%; assignments/practical 40%
Reproductive physiology of humans (with reference to other mammals) including: endocrine control of reproduction; ovarian and testicular function; pregnancy and lactation; sexual differentiation and determination; mechanisms of contraceptive techniques; in vitro fertilisation and embryo transfer.

*Not available in 1991

SBL 316 MARINE ECOLOGY
P. J. Hanna
First semester (as a two-week Summer School in February)
Credit: 1 credit point
Prerequisite: SBL 225
Assessment: Examination 80%; practical 20%
Normal and disturbed environments with relation to species, communities and ecosystems in the zones; intertidal, sublittoral and deep waters. Mechanisms of toxicity, accumulation of toxic agents and toxic effects of agents. Aspects of fisheries to be studied include: common fauna, exploitation, population dynamics including fisheries activities.

SBL 319 PATHOLOGY AND THERAPEUTICS
M. J. Morris
First semester
Credit: 1 credit point
Prerequisite: SBN 215 or SBL 211 and SBN 225 or SBL 221
Assessment: Examination 60%; assignment and practicals 40%
Following the discussion of normal function in Physiology 1A and 1B or Human Physiology 1A and 1B, this unit will examine abnormal physiological function and the treatment of disease. This unit recognises that before therapeutic measures can be studied and applied meaningfully, it is necessary to
have a basic understanding of the disease process or abnormal function requiring treatment.

SBL 322 CLINICAL BIOCHEMISTRY
T. Watson
Second semester (5)
Credit: 1 credit point
Prerequisite: SBL 222
Assessment: Examination 70%; practicals 30%

The unit provides an introduction to the analytical and clinical aspects of biochemistry as practised in a hospital or medical clinical biochemistry laboratory. On completion of the unit, students should have a general knowledge of the major types of instrumentation and methods used, a basic understanding of accuracy, precision and quality control procedures, and a basic understanding of the clinical use of the more commonly requested biochemical tests and their pathophysiology.

SBL 323 MOLECULAR BIOLOGY
V.W.K. Lee
Second semester (5)
Credit: 1 credit point
Prerequisites: SBL 212, SBL 222, SBL 312
Assessment: Examination 60%; assignments/practical 40%

Extended treatment of topics such as proteins and their synthesis; immunoglobulins; structure; manipulation sequencing and replication of DNA; gene expression and regulation; bacteria and plasmids; eucaryotic chromosomes; recombinant DNA.

SBL 324 MICROBIOLOGY B
B.J. Richardson
Second semester (5)
Credit: 1 credit point
Prerequisite: SBL 314
Assessment: Examination 65%; assignments/practical 35%

Microbial activities in nature, including photosynthesis; symbiosis; host-parasite relationships; microbial disease and epidemiological factors; antibiotic action and resistance; environmental microbiology; the microbiology of foods, beverages, and water supplies; genetic engineering; industrial uses of microbiology.

SBL 327 PHARMACOLOGY
C. Anderson
Second semester (5)
Credit: 1 credit point
Prerequisites: SBL 211, SBL 221, SCH 111, SCH 121
Assessment: Examination 50%; assignments/practical 50%

An introductory unit in pharmacology including: kinetics; principles of drug action, absorption etc.; drug receptors; pharmacology of adrenergic and cholinergic nerves; drugs acting on the cardiovascular system and kidney; analgesics; pharmacology of the central nervous system.

SBL 328 ENDOCRINOLOGY
V.W.K. Lee
Second semester (5)
Credit: 1 credit point
Prerequisites: SBL 211, SBL 212, SBL 222
Assessment: Examination 60%; assignments/practical 40%

The biochemistry, physiology and functional aspects of the endocrine systems in higher animals and including the hypothalamus, pituitary, thyroid, parathyroid, heart, pancreas, gastrointestinal tract, adrenal, and gonad. Topics include hormone biosynthesis, action, receptors, assays, metabolism and excretion.

Department of Chemical and Analytical Sciences

SCH 111 CHEMISTRY 1A
K.M. Gawne
First semester (6)
Credit: 1 credit point
Prerequisite: Knowledge of Year 12 chemistry assumed
Assessment: Examinations 70%; assignments/practical 30%

The aim of SCH 111 is to acquaint students with a broad range of concepts and methodology in fundamental chemistry. Whilst the course serves to provide non-chemistry majors with a basic understanding of important areas of chemistry that impinge on the biological sciences, it also serves as the springboard into more advanced studies in analytical, inorganic, physical and organic chemistry at the second year level and beyond.

Atomic structure, periodic nature of chemical and physical properties. States of matter. Ionic and acid-base reactions. Chemical equilibrium — homogeneous and heterogeneous systems. Equilibrium calculations applied to gas phase, weak acid/weak base systems (buffers), solubility and complex-ion equilibria. Chemical bonds between atoms, shapes of molecules deduced by application of VSEPR theory. Intermolecular attractions — explanation of the differing properties of gases, liquids and solids. Structure of crystalline solids. Introduction to the chemistry of carbon compounds — structure, functional groups, nomenclature, isomerism.

SCH 113 LIVING WITH SCIENCE I
ENVIRONMENT
D. Daxterniek
First semester
Credit: 1 credit point
Assessment: Continuous assessment or assignments 70%; examination 30%

The aim of this unit is to provide an understanding of some of the basic chemical and physical processes which affect our environment and consequently our.
well-being. The science of these processes will be presented by a descriptive approach rather than by rigorous theoretical or mathematical treatments.

(a) Atmosphere and aquasphere — topics include the effect of ‘greenhouse gases’ such as carbon dioxide, nitrogen oxides and fluorocarbons; ozone depletion; water supplies and their fluoridation and chlorination; river and marine pollution.

(b) Sources of energy — fossil fuels such as coal, oil and natural gas. Nuclear fuel, geothermal energy, tidal power, electricity from solar radiation, solar heating, energy storage.

SCH 121 CHEMISTRY 1B
K.M. Gawne
Second semester (6)
Credit: 1 credit point
Prerequisite: SCH 111
Assessment: Examination 70%; assignment/practical 30%

The aim of this unit is similar to that of SCH 111.


SCH 129 LIVING WITH SCIENCE II
(CHEMISTRY AND THE CONSUMER)
D. Daltnericks
First semester
Credit: 1 credit point
Assessment: Continuous assessment or assignments 70%; examination 30%

The aim of this unit is similar to that of SCH 119.

(a) The home — cleaning materials; chemistry of foodstuffs; cosmetics.

(b) The workplace — industrialisation and health; specific problems with some industries; diseases of occupations caused by chemicals.

SCH 214 ORGANIC CHEMISTRY
C.H. Schieser
First semester
Credit: 1 credit point
Prerequisite: SCH 111, SCH 121
Assessment: Examination 75%; mid-semester assignment 10%; practical 15%

This unit is aimed at the development and application of the fundamental concepts in organic chemistry. These concepts are useful as a foundation for further study, as well as providing insight into synthetic, biochemical and industrial processes.

Areas covered include (a) organic reactions and mechanisms; (b) aromatic chemistry; and (c) introduction to natural products.

SCH 216 ANALYTICAL SCIENCE 1
D.J. Tucker
First semester (6)
Credit: 1 credit point
Prerequisites: SCH 111, SCH 111, SCH 121
Assessment: Examination 65%; assignment/practical 35%

The unit provides an introduction to the role of sampling, sample preparation and data analysis in modern analytical science. The principles and applications of detectors and sensors are also examined.

Areas covered include (a) sampling, sample preparation, and assessment of analytical data; (b) chromatographic detectors; and (c) sensors and transducers in analytical science.

SCH 219 SPECTROSCOPY AND ELECTROCHEMISTRY
D.J. Tucker
First semester (6)
Credit: 1 credit point
Prerequisites: SCH 111, SCH 121
Assessment: Examination 65%; assignments/practical 35%

The unit provides an introduction to the principles and applications of modern spectroscopy and chromatography with particular reference to qualitative and quantitative analysis.

Areas of study include (a) atomic and electronic spectroscopy; (b) mass, nuclear magnetic resonance, and infrared spectroscopy; and (c) chromatography.

SCH 226 ANALYTICAL SCIENCE 2
T.L.E. Henderson
Second semester (6)
Credit: 1 credit point
Prerequisites: SMC 111 and SPH 121 or SPH 122
Assessment: Examination 75%; practical/assignment 25%

This unit provides a basic introduction to the use of computers as a scientific tool.

Areas covered include (a) microcomputer interfacing for scientific experimentation; (b) signal processing in scientific instrumentation; and (c) software packages for science.

SCH 227 PHYSICAL CHEMISTRY
P.E.J. Kavanagh
Second semester (6)
Credit: 1 credit point
Prerequisites: SCH 111, SCH 121

This unit provides an introduction to the principles and applications of modern spectroscopy and chromatography with particular reference to qualitative and quantitative analysis.
The aim of this unit is to give students a basic understanding of the traditional topics of physical chemistry. A study of thermodynamics in chemistry and biochemistry allows determination of the direction of chemical reactions and whether the reaction can proceed spontaneously. A study of kinetics permits determination of the speed at which chemical reactions proceed. Surface chemistry studies the extremely important area of the nature of boundaries separating phases. This is of use in such diverse areas as catalysis, seeing how detergents work, and processes occurring in biological cells. Areas covered include (a) homogeneous chemical kinetics; (b) chemical thermodynamics; and (c) surface chemistry.

SCH 228 INORGANIC CHEMISTRY
D. Dakternieks
Second semester (6)
Credit: 1 credit point
Prerequisites: SCH 111, SCH 121
Assessment: Examination 75%; assignments/practical 25%

This unit covers the following areas of study: (a) an introduction to modern coordination chemistry; (b) transition element complexes; (c) organoelement compounds and catalytic reactions.

SCH 313 SPECTROSCOPY
P.E. Kavanagh
First semester (6)
Credit: 1 credit point
Prerequisites: SCH 219
Assessment: Examination 75%; assignments/practical 25%

The aim of this unit is to give a good introduction to some spectroscopic techniques. Emphasis is on the practical application of these techniques.

The major areas covered include (a) theoretical spectroscopy; (b) atomic spectroscopy; and (c) materials characterisation using x-ray diffraction and fluorescence.

SCH 315 SOLUTION AND POLYMER CHEMISTRY
N. Barnett
First semester (6)
Credit: 1 credit point
Prerequisites: Any one of SCH 214, SCH 219, SCH 227, SCH 228
Assessment: Examination 75%; assignments/practical 25%

The major areas covered in this unit include (a) electrochemistry; (b) polymers; and (c) chemical equilibria and acid base chemistry.

SCH 316 ANALYTICAL SCIENCE 3
T.L.E. Henderson
First semester
Credit: 1 credit point
Prerequisite: SCH 226
Assessment: Examination 75%; assignments/practical 25%

This unit is designed to provide an insight into the principles of a wide range of transducers likely to be met in analytical instrumentation, and to develop an understanding of optical and other radiation measuring instruments.

The major areas of study include (a) sensors and transducers (b) scientific instrumentation; and (c) topics in analytical science.

SCH 317 SEPARATION SCIENCE
D.J. Tucker
First semester (6)
Credit: 1 credit point
Prerequisite: SCH 216 or SCH 219
Assessment: Examination 75%; practical 25%

The unit extends the chromatographic principles developed in SCH 216 (or SCH 219) and covers in detail the theory and application of gas, liquid, size exclusion and affinity chromatography. A brief introduction to the use of radioisotopes in modern analytical procedures is also given.

The major areas covered are (a) gas chromatography; (b) liquid chromatography; and (c) macromolecules and bioanalysis.

SCH 310 CHEMICAL AND ANALYTICAL SCIENCES 1
D. Dakternieks
First semester (6)
Credit: 1 credit point
Assessment: Examination 75%; assignment/practical 25%

(a) Selected by student
(b) Selected by student
(c) Selected by student

This unit is composed of any three of the twelve topics available in first semester. The student is required to discuss details of the topics with the Chair of SCH 310. The same prerequisites apply to the topics selected as apply to the requirements for specified units above.

The objective is to increase the selection flexibility for part-time students and students outside this Department.

SCH 325 MECHANISM, SYNTHESIS AND NATURAL PRODUCTS
C.H. Schiesser
Second semester
Credit: 1 credit point
Prerequisites: SCH 214, SCH 219 (1992 onwards)

SCIENCE
This unit is aimed at illustrating how the fundamental concepts developed in SCH 214 can be used in the design of useful organic syntheses. Extensive use of retrosynthetic analysis and literature examples will be used to demonstrate this "art." The theoretical basis of organic reactivity will be discussed with the view of providing further insight into reaction mechanisms. Finally, the chemistry of heterocycles and naturally occurring compounds will be discussed.

The areas covered are (a) designing organic syntheses; (b) organic theory, reactivity and reactive intermediates; and (c) heterocyclic chemistry and natural products.

SCH 326 ANALYTICAL SCIENCE 4
T.L.E. Henderson
Second semester
Credit: 1 credit point
Prerequisites: SCH 226
Assessment: Examination 75%; assignments/practical 25%

This unit is designed to provide the knowledge and skills necessary to interface scientific instruments to a computer, and to examine some of the basic techniques used to improve the quality of data which may be obtained from an experiment.

Topics covered are (a) computerised analytical instrumentation; (b) optimisation of electronic measurements; and (c) chemometrics.

SCH 327 CHEMISTRY OF THE ELEMENTS
D. Dakternieks
Second semester (6)
Credit: 1 credit point
Prerequisites: SCH 228
Assessment: Examination 75%; assignments/practical 25%

Areas of study include (a) reaction mechanisms, catalysis and synthesis; (b) organoelement chemistry; and (c) selected topics in inorganic chemistry.

SCH 328 ENVIRONMENTAL CHEMISTRY
K.M. Gawne
Second semester
Credit: 1 credit point
Prerequisites: SCH 214 and SCH 219
Assessment: Examination 75%; assignments/practical 25%

This unit presents a study of the sources, reactions, transport, effects and fates of chemical species in water, soil and air environments.

The main areas of study will be (a) natural water and waste water chemistry; (b) chemistry of the atmosphere and geosphere; and (c) trace analysis and pesticides.
Department of Computing and Mathematics

SCO 311 COMMUNICATION HARDWARE
V.N. Tran
First semester (6)
Credit: 1 credit point
Prerequisites: A study of SEL 211 and SEL 221
Assessment: Examination 50%; practical 30%; assignment 20%
Non-linear modulation, PSK, PSK, QAM, pulse modulation. Microwave devices, coaxial cables, waveguides, optical fibres, antennas. Microelectronics in electronic communications. Solid state microwave devices (Gunn oscillators, Impatt devices), high energy microwave devices (Klystron, magnetron, travelling wave tube).

SCO 321 COMMUNICATION SYSTEMS
V.N. Tran
Second semester (6)
Credit: 1 credit point
Prerequisites: A study of SEL 211 and SEL 221
Assessment: Part 1: Practical 30%; assignment 20%; examination 50%. Part 2: Assignment 20%; examination 80%.
1 (2 hours/week): Guided and unguided propagation, communication system design, satellite communication, optical fibre communication.
2 (2 hours/week): Data communications and Integrated Services Data Networks (ISDN). Open system interconnections (OSI): basic network concepts, network architecture, network management, satellite and optical fibre networks.

SCP 115 COMPUTER SCIENCE 1A
D.A. Newlands
First semester (5)
Credit: 1 credit point
Assessment: Examination 70%; assignments 30% (at least 40% of possible required in each)
Number systems. Logic theory. Representation of computer instructions and data. Principles of programming. The Pascal programming language.

SCP 125 COMPUTER SCIENCE 1B
R.P. Hule
Second semester (4)
Credit: 1 credit point
Prerequisite: A study of SCP 115
Assessment: Examination 70%; assignments 30% (at least 40% of possible required in each)
Data structures in common use and their Pascal implementation: these will include arrays, records, stacks, queues, lists, trees and directed graphs. Comparison of some algorithms for searching and sorting.

SCP 126 INFORMATION SYSTEMS 1B
G.J. Teague
Second semester (5)
Credit: 1 credit point
Prerequisite: A study of SMC 111
Assessment: Final examination 55%; other 45% (at least 40% of possible for examination and 50% for assignment)

SCP 215 COMPUTER SCIENCE 2A
P. Padhye
First semester (5)
Credit: 1 credit point
Prerequisite: SCP 125
Assessment: Examination 70%; assignments 30%
An introduction to the organisation and architecture of computers and machine level concepts; an assembler instruction set; programming techniques at the assembly language level; classification of computer architecture; study of examples from each class.

SCP 216 INFORMATION SYSTEMS 2A
G.J. Teague
First semester (4)
Credit: 1 credit point
Prerequisites: SCP 126, SMC 111
Assessment: Examination 55%; assignments 45% (a satisfactory mark is required for each form of assessment)
A unit in file structures commonly used for storing data on mass storage devices. File types studied include sequential, random, ISAM, VSAM and database, plus appropriate data structures. Assignments will be written in COBOL and will include the manipulation of random and indexed sequential files.

SCP 225 COMPUTER SCIENCE 2B
N.S. Kutti
Second semester (5)
Credit: 1 credit point
Prerequisite: SCP 215
Assessment: Examination 70%; assignments 30%
Operating systems — their functions, techniques, and a comparison of algorithms for the management of memory, processor, devices, and information. Examples from some well-known operating systems using C language.
Analysis of computer algorithms — the study of a variety of useful algorithms and analysis of their complexity.
Methods for expressing and comparing complexity of algorithms — worst and average cases, lower bounds on algorithm classes, verification of correctness. Application of such analysis to
algorithms including searching, merging, sorting, string matching and parsing.

SCP 226 INFORMATION SYSTEMS 2B
R. Philcox
Second semester (4)
Credit: 1 credit point
Prerequisite: SCP 216/SCM 241 or SCM 243
Assessment: Examination 70%; assignments 30%

Fundamentals of systems analysis and design, organisation structure, requirements analysis, system life cycle waterfall model, introduction to CASE tools, prototyping, structured analysis, decision systems, preparation of proposal, input output design, interfaces, file design, quality assurance and software engineering, implementation issues.

SCP 315 COMPUTER SCIENCE 3A
N.S. Kuti
First semester (4)
Credit: 1 credit point
Prerequisite: SCP 225
Assessment: Examination 70%; assignments 30%

Real-time systems: definitions, types, characteristics. Hardware considerations for real-time applications. The design and implementation of algorithms and software for real-time applications. Queueing theory applications. Some examples from concurrent languages such as Modula-2 and ADA.

SCP 316 INFORMATION SYSTEMS 3A
R. Philcox
First semester (4)
Credit: 1 credit point
Prerequisite: SCP 216, SCP 226 (up to 1990)
Assessment: Examination 70%; assignments 30%

Fundamentals of systems analysis and design, organisation structure, requirements analysis, system life cycle waterfall model, introduction to CASE tools, prototyping, structured analysis, decision systems, preparation of proposal, input output design, interfaces, file design, quality assurance and software engineering, implementation issues.

Note: This unit is common with SCP 226 for 1991 only.

SCP 317 COMPUTER SCIENCE 3C
G. Webb
First semester (4)
Credit: 1 credit point
Prerequisite: SCP 225
Assessment: Examination 70%; assignments 30%

A comparative study of several programming languages, with emphasis on syntax, denotational semantics and data structuring. Procedural languages. Functional and applicative languages. Examples drawn from a selection of programming languages such as APL, CLU, Alphard, PL/I, Pascal, LISP, Prolog. Applications.

SCP 318 INFORMATION SYSTEMS 3C
P. Horan
First semester (4)
Credit: 1 credit point
Prerequisite: SCP 125 and any two level 2 computing units. Knowledge of either 'C' or 'Pascal' is assumed.
Assessment: Examination 70%; assignments 30%

Introduction to computer graphics hardware, software, techniques, systems and applications. The design and implementation of graphics software and systems. The user interface. Two dimensional and three dimensional concepts. Shading and colour. Modelling methods.

SCP 325 COMPUTER SCIENCE 3B
G. Webb
Second semester (4)
Credit: 1 credit point
Prerequisite: SCP 315 or SCP 317
Assessment: Examination 70%; assignments 30%

Introduction to language theory and automata, compiling techniques, assemblers and loaders, software tools.

SCP 326 INFORMATION SYSTEMS 3B
R. Philcox
Second semester (4)
Credit: 1 credit point
Prerequisite: SCP 316
Assessment: Examination 60%; team project work 40%

Overview of software engineering, waterfall model and other software development life cycle models, planning and resource estimation, requirements specification, CASE tools, various approaches to structured design, quality assurance, verification and validation, software testing, maintenance and configuration control.

SCP 327 COMPUTER SCIENCE 3D
V.N. Tran
Second semester (6)
Credit: 1 credit point
Prerequisite: Passes in any two level 2 computing units. A study of SEL 211 is recommended.
Assessment: Examination 50%; assignments 50%

Introduction to computer system communications and networking.

Data communications: voice — network goal and applications; the ISO reference model; examples of existing networks; network topology — connectivity analysis, delay analysis, backbone design, local access network design.

Computer system communications: the physical layer; the data link layer; the network layer — point to point, point to multipoint, broadcasting, cellular network; the transport and session layer; the presentation layer; the application layer; LAN, MAN, WAN, and CAN; ISDN.
SCP 228 INFORMATION SYSTEMS 3D
J. Patrick
Second semester (4)
Credit: 1 credit point
Prerequisites: SCP 216, SCP 225, SCP 226
Assessment: Examination 80%; assignments 20% (at least 40% of possible in examination and 50% of assignments)

Database: data definition and relationships; data modelling; hierarchical databases; database management. Data communications: basic network concepts and protocols, network architecture, network operating systems, network management, satellite communications.

SEL 211 ELECTRONICS 2A
R.D. Peden
First semester (6)
Credit: 1 credit point
Recommended: A study of SMA 111, SMA 121, SPH 111, SPH 121
Assessment: Examination 50%; practical 30%; assignments 20%

Electronics devices: semiconductor, diodes, bipolar transistors, FET, IC technology including ASIC's.

Digital electronics: number systems and codes; Boolean algebra and Karnaugh maps, gating circuits and technology; counting circuits, flip flops, registers, memory devices and circuits arithmetic operations, peripheral devices and interfacing; principles of microprocessors.

Communications: communication channels and characteristics; transmission — communication codes and error detection; interface elements; data carrier techniques — modulation; introduction to computer networks and protocols.

SEL 221 ELECTRONICS 2B
R.D. Peden
Second semester (5)
Credit: 1 credit point
Prerequisites: A study of SEL 211
Assessment: Examination 50%; practical 30%; assignments 20%

Circuit theory/small signal electronics; circuit theory; filter networks; signal theory; Fourier transform; convolution; Laplace transform; device biasing; equivalent circuits; feedback principles; multistage amplifiers; tuned amplifiers; linear IC; analog computer principles.

Large signal electronics: non linearity; large signal output stages; feedback; regulated power supplies; current sources; phase locked loops; oscillators.

Communications: characteristics and propagation of electromagnetic waves; Maxwell’s equations; near field and far field; electromagnetic propagation in a vacuum; a dielectric and conducting medium; transmission lines.

SEL 211 ELECTRONICS 3A
R.D. Peden
First semester (6)
Credit: 1 credit point
Prerequisites: SEL 211 and SEL 221
Assessment: Examination 50%; practical 30%; assignments 20%

Input electronics: operational amplifiers; active filters; signal conditioning; wave shaping; small signal measurement; digital filtering; digital integrated circuits. Output electronics: power devices and circuits; compound transistors; cooling of electronic circuits; design examples; switching circuits; inverters; electronic control.

SEL 321 ELECTRONICS 3B
R.D. Peden
Second semester (6)
Credit: 1 credit point
Prerequisites: SEL 211 and a study of SEL 311
Assessment: Examination 50%; assignment 20%; practical 30%

Microprocessor based electronics: microprocessors; microprocessor systems; programming; hardware; interfaces; interrupts; transducers; transducer interfacing; control languages.

SMA 111 MATHEMATICS 1A
A.D. Klemm
First semester (5)
Credit: 1 credit point
Prerequisite: Knowledge of Year 12 mathematics assumed
Assessment: Examination 80%; assignments 20% (at least 45% of possible required in examination)


SMA 111 MATHEMATICS 1B
A.J. Gilks
Second semester (5)
Credit: 1 credit point
Prerequisite: Knowledge of SMA 111 assumed
Assessment: Examination 80%; assignments 20% (at least 45% of possible required in examination)

Coordinate systems and further integration. Infinite sequences and series. Algebraic structures. Vectors, matrices, complex numbers.

SMA 211 MATHEMATICS 2A
A.D. Klemm
First semester (6)
Credit: 1 credit point
Prerequisites: SMA 111, SMA 121
Assessment: Examination 80%; assignments 20% (at least 45% of possible required in examination)

Introduction to advanced algebra including finding roots of functions numerically, sets and relations.
SMA 212 STATISTICS 2A
R.A. Gollan
First semester (6)
Credit: 1 credit point
Prerequisites: SMA 111, SMA 111
Assessment: Examination 88%; assignments 12%


SMA 221 MATHEMATICS 2B
L.L. Collins
Second semester (6)
Credit: 1 credit point
Prerequisites: SMA 111, SMA 121, a study of SMA 211
Assessment: Examination 80%; assignments 20% (at least 45% of possible required in examination)

Introduction to advanced analysis including interpolation, series for functions with step discontinuities, integration along curves, on surfaces and within volumes, numerical methods of integrating. Solving differential equations analytically and numerically, differential equations for functions of several variables. Differentiation of complex functions. Mapping by analytic functions.

SMA 222 STATISTICS 2B
R.A. Gollan
Second semester (6)
Credit: 1 credit point
Prerequisite: SMA 212
Assessment: Examination 88%; assignments 12%


SMA 3.1 PURE MATHEMATICS 3A
K.L. McAvaney
First semester (4)
Credit: 1 credit point
Prerequisites: SMA 211, SMA 221
Assessment: Examination 80%; assignments 20%

This unit will be determined from year to year. It will normally comprise topics selected from the following: real analysis, algebra, number theory, combinatorics, graph theory, functional analysis, geometry, integral equations, topology.

SMA 312 APPLIED MATHEMATICS 3A
L.L. Collins
First semester (4)
Credit: 1 credit point
Prerequisites: SMA 211, SMA 221
Assessment: Examination 80%; assignments 20% (at least 40% of possible required in examination)


SMA 313 NUMERICAL ANALYSIS 3A
A.J. Gils
First semester (5)
Credit: 1 credit point
Prerequisites: SMA 111, SMA 211, SMA 221
Assessment: Examination 80%; assignments 20%


SMA 314 STATISTICS 3A
G.J. Ridgway
First semester (5)
Credit: 1 credit point
Prerequisites: SMA 211, SMA 222
Assessment: Examination 88%; assignments 12%

Topics selected from the following: general linear model and associated inferences. Experimental design and the associated ANOVA. Multiple comparisons and contrasts. Dynamic programming. Integer programming. Inventory models.

SMA 321 PURE MATHEMATICS 3B
K.L. McAvaney
Second semester (4)
Credit: 1 credit point
Prerequisites: SMA 211, SMA 221
Assessment: Examination 80%; assignments 20%

This unit will be determined from year to year. It will normally comprise topics selected from those listed under, but not selected for SMA 311.
SMA 322 APPLIED MATHEMATICS 3B  
A.D. Klemm  
Second semester (4)  
Credit: 1 credit point  
Prerequisites: SMA 211, SMA 221. Knowledge of SMA 312 will be assumed.  
Assessment: Examination 70%; assignments 30% (at least 40% of possible required in examination)  
This unit will be determined from year to year. It will normally include selections from: vector analysis, differential vector operators, curvilinear coordinates, and theorems of Gauss, Stokes and Green, together with topics selected from the following: fluid dynamics, tensors, analytical dynamics, control theory, portfolio analysis, calculus of variations, stress and strain theory, special relativity.

SMA 322 NUMERICAL ANALYSIS 3B  
A.J. Gilks  
Second semester (5)  
Credit: 1 credit point  
Prerequisites: SMA 111, SMA 211, SMA 221  
Assessment: Examination 80%; assignments 20%  

SMA 324 STATISTICS 3B  
G.J. Ridgway  
Second semester (5)  
Credit: 1 credit point  
Prerequisite: SMA 314  
Assessment: Examination 88%; assignments 12%  
Topics normally selected from the following: principal components and factor analysis, multidimensional scaling and cluster analysis, cross-classified categorical data, discriminant analysis, survey sampling, time series analysis, simulation, queuing models, forecasting techniques, optimisation of non-linear models.

SMA 311 STATISTICS AND COMPUTING CONCEPTS  
G.R. Beckworth  
First and second semesters (4)  
Credit: 1 credit point  
Assessment: Examinations 65%; assignments 35%  
Incompatible with SCM 141, MCM 191, SCM 192, SMS 117  
The unit provides an introduction to applied statistics covering the following topics: analysis of data; probability; discrete and continuous random variables; associated probability distributions; sampling and sampling distributions; estimation; parametric and non-parametric tests of hypothesis; correlation and regression. Statistical software is used throughout the course.

Other software packages used include spreadsheets, word processing and database. These will be used in a statistical context. Practical work will be completed using microcomputers.

SMS 117 STATISTICAL METHODS FOR THE BEHAVIOURAL SCIENCES  
G.J. Ridgway  
Also available off campus  
First semester  
Credit: 1 credit point  
Incompatible with SMC 111, MCM 191  
Assessment: Examination 80%; assignments 12%; test 8%  
This unit is suitable for students enrolled in Faculties other than the Faculty of Sciences and provides a coverage of parametric and non-parametric statistics and their applications for the analysis of data in the behavioural sciences.

Specific topic areas include: descriptive statistics, probability, hypothesis testing, inferences involving one and two populations, analysis of variance, correlation and regression and non-parametric statistics. Special attention will be given to discussions of each of these topics in terms of examples from the behavioural sciences.

Structure of unit  
On campus: Students will attend 2 tutorials per week throughout the semester.  
Off campus: Students will cover the same unit material, using a study guide and textbook.  
Personal contact will be provided through normal off-campus modes of teaching, including optional Saturday schools.
The third is concerned with the social bases of a range of human activities and includes discussion of stress, health, and gender differences.

**PSY 212 INTRODUCTION TO PSYCHOLOGY 2**

S. Parker
Second semester
Credit: 1 credit point
Prerequisites: PSY 111
Assessment: Examination 50%; tests/assignments 50%

This unit continues the introduction to the content areas and methods used in the discipline of psychology. The lectures are organised into three conceptual themes. The first is concerned with research methods in psychology and includes an introduction to inferential statistics and laboratory report writing in psychology. The second is concerned with how humans pick up, organise, and remember information from the outside world, how this information is communicated, and how this information is used in thinking, and problem solving. The third is concerned with human development and the emergence of personality, and will include some discussion of abnormal psychology and psychological therapies.

**PSY 210 RESEARCH METHODS IN PSYCHOLOGY 1**

P. Flanagan
First semester
Credit: 1 credit point
Prerequisites: PSY 111 and PSY 121
Assessment: Examination 40%; test and assignments 60%

This unit aims to give the student a solid grounding in the social psychological approach to understanding human behaviour. It begins with a discussion of the use of a variety of theories and methodological techniques. Students are encouraged to develop a critical appreciation of research as well as an understanding of the social responsibility of scientists. The following topics are covered: ethical issues; social perception; interpersonal communication; development of relationships; prejudice and discrimination; groups and their behaviour; social influence; aggression; pro-social behaviour; conformity and obedience; attitudes; and impact of the physical environment on social behaviour.

**PSY 211 SOCIAL PSYCHOLOGY**

V. Clarke
First semester
Credit: 1 credit point
Prerequisites: PSY 111 and PSY 121
Assessment: Examination 40%; assignments 60%

This unit continues the introduction to the content areas and methods used in the discipline of psychology. The lectures are organised into three conceptual themes. The first is concerned with research methods in psychology and includes an introduction to inferential statistics and laboratory report writing in psychology. The second is concerned with how humans pick up, organise, and remember information from the outside world, how this information is communicated, and how this information is used in thinking, and problem solving. The third is concerned with human development and the emergence of personality, and will include some discussion of abnormal psychology and psychological therapies.

**PSY 225 PHYSIOLOGICAL PSYCHOLOGY**

S. Oldfield
Second semester
Credit: 1 credit point
Prerequisites: PSY 111 and PSY 121
Assessment: Examination 50%; assignments 50%

This unit introduces students to a sample of the current neurophysiological, neuroanatomical and neurological knowledge with respect to the structure, operation and function of the central nervous system. Emphasis is placed on the implications of this knowledge for our understanding of human behaviour. The following topics are covered: methods of studying the nervous system; basic neuroanatomy; neurons; visual and auditory sensory systems; movement and action; thirst and hunger; sleep and dreaming; hormones and behaviour; emotion, learning and memory.
PSY 320 INDIVIDUAL PROJECT IN
PSYCHOLOGY

M. Skinner
Second semester
Credit: 1 credit point
Prerequisites: Completion of all five level 2 psychology units at an average of mid-credit level (i.e. approximately 65%). Completion of PSY 310 at mid-credit level. Written agreement from a staff member of the Department of Psychology at Deakin University to act as a supervisor for the project.
Assessment: Project report 100%

This unit is designed to enable students to gain experience in collecting data, analysing data, and writing up the results of analysis. Such experience is essential for students wishing to gain entry into the Honours unit at Deakin University. Students wishing to take PSY 320 should contact Dr Mike Skinner during the time they are completing PSY 310, to discuss appropriate project topics and supervision.

PSY 324 APPLICATIONS OF SOCIAL
PSYCHOLOGY

V. Clarke
Second semester
Credit: 0.5 credit point
Prerequisites: PSY 210 and PSY 214
Assessment: Examination 50%; assignments 50%

This half-credit-point unit addresses sex and gender issues but has a broader application to other social phenomena based on categorisation into groups. It focuses on three issues: (1) the existence of gender differences or the ways in which men and women are believed to differ (the what issue); (2) the methods used to identify these differences (the how issue); and (3) explanations of sex and gender differences (the why issue).

PSY 329 COGNITION

S. Chambers
First semester
Credit: 0.5 credit point
Prerequisite: PSY 210 and PSY 213
Assessment: Examination 50%; assignments 50%

This half-credit-point unit focuses on recent research issues in cognition. Currently the focus of the course is on the relationship between metacognition, learning and cognitive change. Relevant theoretical models and methods of study will be introduced, together with a review of the empirical findings in several specific domains: writing, reading and mathematics. Since most of the evidence is based on the study of children’s learning, the constraints on children’s learning will be considered, as well as children’s responses to different learning environments. Practical work will focus on metacognition, learning and cognitive change in
relation to children and adults writing essays. This will involve recording and analysing video and audio tapes. The course is relevant to the application of cognitive theory to classroom learning.

PSY 331 SEEING: PSYCHOBIOLOGICAL PERSPECTIVES
B. Cassini
First semester
Credit: 0.5 credit point
Prerequisites: PSY 210 and PSY 225
Assessment: Examination 60%; assignments 40%

This half-credit-point unit provides students with an advanced treatment of some areas of visual perception within a psychobiological framework. In addition to consideration of basic phenomena in visual perception (e.g., visual acuity, contrast sensitivity, form and depth perception), the role of these basic phenomena in real-world tasks involving vision (e.g., reading, driving motor vehicles) will be discussed.

PSY 332 AUDITORY PERCEPTION*
S. Oldfield
First semester
Credit: 0.5 credit point
Prerequisites: PSY 210 and PSY 225
Assessment: Examination 60%; assignments 40%

This half-credit-point unit provides students with an advanced treatment of certain issues relating to auditory perception. The course reviews the physics of sound and the important anatomical and physiological features of the auditory system. These are then related to some important psychoacoustical phenomena. Topics to be covered include the following: (i) loudness; (ii) frequency analysis and the critical band; (iii) space perception; (iv) auditory pattern and object perception.

* Will not be offered in 1991

PSY 333 PSYCHOLOGICAL TESTING AND MEASUREMENT*
Lecturer to be announced
First semester
Credit: 0.5 credit point
Prerequisites: PSY 210 and either PSY 214 or PSY 213 or PSY 222
Assessment: Examination 50%; assignments 50%

This half-credit-point unit provides an introduction to the theoretical and psychometric bases of psychological tests of personality, intelligence, and emotion/temperament. Current research issues will be studied, and the general theoretical and psychometric issues will be discussed in relation to particular tests commonly used in psychological assessment.

* Availability subject to approval

PSY 336 HEALTH PSYCHOLOGY*
J. Ratcliff
Second semester
Credit: 0.5 credit point
Prerequisites: PSY 210 and PSY 225
Assessment: Examination 50%; assignments 50%

This half-credit-point unit focuses on the psychobiological aspects of human health through consideration of the behavioural, cognitive, and emotional consequences of factors such as dietary choice, exposure to artificial and naturally-occurring chemical "irritants", exposure to stressful environments, etc. Current research in these areas (including the applications of such research) will be covered.

* Availability subject to approval

PSY 400 HONOURS YEAR IN PSYCHOLOGY
S. Oldfield
Credit: 8 credit points
Prerequisites:

1 Students who enrolled in psychology units at Deakin University for the first time before 1988 must comply with the prerequisites that were in place at the time of enrolment. These were:

- Students who undertook PSY 211 or PSY 217 prior to 1986 must complete a minimum of 8 credit points of psychology units constituting a major sequence, with the additional proviso that one of the level 3 units must be PSY 310 Research methods in psychology 2;

- Students who undertook PSY 210 from 1986 or 1987 must complete 9 credit points of psychology units, and one of the level 3 units must be PSY 310 Research methods in psychology 2.

2 Students who first enrolled in psychology units in 1988 or subsequent years must complete an extended major of 12 credit points of psychology units as set out in the list of BSc course-grouped units above.

3 In addition to the requirements set out in points 1 and 2, eligibility for invitation to the Honours year in psychology depends on (i) a student meeting grade average requirements set by the Department of Psychology and the Faculty of Sciences, and (ii) a student being able to obtain suitable supervision of their proposed Honours research from the staff of the Department.

4 Further information can be obtained from the Department of Psychology, Deakin University, Geelong, Victoria 3217.

Assessment:
The Honours year consists of two major components: (i) a thesis, and (ii) coursework. The two components are weighted equally in the final assessment.

SCIENCE

222
Coursework consists of four seminar/lecture series. Two units are conducted in first semester and two in second semester. Each of the units is of equal value and will be assessed by assignment and examination. Specific details are provided in the course outlines.

The units are as follows:
Unit 1 Research methods
Unit 2 Research issues in psychology A
Unit 3 Research issues in psychology B
Unit 4 Conceptual issues in psychology

Information for students wishing to gain membership of the Australian Psychological Society (APS)
Most jobs for psychologists require that the successful candidate is eligible for membership of the APS, in addition to being eligible for registration with the Psychologists Registration Board of Victoria. To become eligible for associate membership of the APS, a person must complete four full-time years of study in their equivalent of psychology in a course or courses accredited by the APS. The three-year undergraduate sequence of study of psychology and the fourth-year Honours course in psychology offered at the Geelong campus of Deakin University are both accredited by the APS. Currently, full membership of APS requires a further two years experience working under the supervision of a psychologist, although this requirement is being reviewed. Postgraduate study in psychology counts as supervised experience for this purpose.

At the Geelong campus of Deakin University, four years of study of psychology is achieved by (i) completion of a three-year Bachelor’s degree in psychology, and (ii) and completion of the fourth-year Honours course in psychology. The fourth-year Honours course in psychology is only available in the on-campus mode and there are special requirements that students must complete before being eligible for invitation into the Honours course (see above). Note, however, that the fourth year of study of psychology does not have to be completed at Deakin. For example, a student may complete a three-year Bachelor’s degree in psychology at Deakin and then choose to complete the fourth year of study of psychology at some other institution, provided they are accepted by that institution. The psychology units offered by the Department of Psychology at Deakin are designed to provide the broad coverage of the discipline of psychology that is required (along with APS accreditation) for eligibility into most fourth-year post-bachelor psychology courses.

Double courses: BSc/BCom, BSc/BA
A double course enables a student to gain two qualifications by separately satisfying the requirements of each over at least four years.

For further information on double courses refer to the ‘Double courses’ chapter of this Handbook.

Graduate diploma courses
The Faculty of Sciences currently offers the following graduate diplomas:
Graduate Diploma of Computing
Graduate Diploma of Dietetics
Graduate Diploma of Human Nutrition
Graduate Diploma of Nutrition Education
Graduate Diploma of Occupational Hygiene

Graduate Diploma of Computing (GDipComp)
The diploma, which is offered in the off-campus mode, is designed to provide data processing and computer studies for graduates from disciplines generally considered to be outside the ambit of EDP or computer science courses. Its main objectives are to allow graduates in other fields to become professionally qualified in the computing field and to give teachers who may be required to teach computing up to Year 12 level an opportunity to acquire the necessary background knowledge. It also provides the academic requirements for entry to membership of the Australian Computer Society.

Entry requirements
Applicants shall be graduates from three-year (at least) full-time tertiary courses of approved educational institutions.

Enquiries
General enquiries and enquiries about enrolment should be directed to: Off-Campus Operations, Deakin University, Geelong, Victoria 3217, telephone (052) 471190.

Enquiries on technical matters should be addressed to Mr R.D. Pearson, Enrolment Officer and Course Coordinator, Department of Computing and Mathematics.

Enrolment in Graduate Diploma of Computing units requires written approval from the Graduate Diploma of Computing Enrolment Officer.

Each year the graduate diploma course is subject to an enrolment quota. Advanced Standing or credits for past work is not granted. Where an accepted student has a successful academic record in equivalent graduate diploma units, enrolment is not permitted for those equivalents. Approved students attempting Graduate Diploma of Computing units whilst enrolled in a course other than the Graduate Diploma of Computing, cannot count passed units towards the Graduate Diploma of Computing.

Units
The diploma is comprised of eight semester-long units (or subjects) which can be completed part time in a minimum of two years and a maximum of five
years, calculated from the date of acceptance into the quota.

Applications
Applications for entry into the graduate diploma course quota can be made on the appropriate current application form available from:
Off-Campus Operations
Deakin University
Geelong
Victoria 3217
Telephone (03) 47 1190.

Applications close on the last working day in October of each year.

Units currently available are:
SCP 750 Computing fundamentals
SCP 751 Information systems
SCP 752 Computer architecture
SCP 753 Personal computer software
SCP 754 An introduction to educational computing
SCP 760 Data structures
SCP 761 Database
SCP 763 Computer audit
SCP 764 Computers and society
SCP 765 Commercial programming
SCP 766 Project

For students living in the Geelong region, there are 5 additional and alternative units available. Students who enrol in any of these units are still enrolled as off-campus students but may only attempt the units by attendance at daytime, on-campus lectures (4 hours a week per unit) and tutorials. Some of these units may require use of specialised equipment in computer laboratories which are only open from 9 am to 5 pm. The units are:

First semester
SCP 755 Comparative linguistics
SCP 756 Computer graphics
SCP 757 Real-time system architecture

Second semester
SCP 762 Operating system principles

The lecture and tutorial timetable for these units is usually available by mid-December of the year preceding their presentation.

Course requirements
Students living in the Geelong area may use the University's computing facilities on campus. This use is at no cost to the student.

Students living outside the Geelong region who are unable to attend the University and use on-campus equipment will need to own or have access to a microcomputer which has as an interface into which an acoustic coupler or modem can be plugged to provide, via the telephone network, communication with Deakin University's computers.

It is the student's responsibility to provide and maintain the home computer and modem. The telephone connection is via STD or AUSTPAC and is a necessary requisite to attempt the course. The course is structured around the use of the University's computers, providing a regular communication link with respect to electronic mail, electronic unit material, data, files, databases, packages, languages, assignments and assessment. It enables the course to be common to all students and provides uniformity and consistency in approach, presentation and assessment.

Currently the University does not have the staff or equipment resources to cater for presentation of the course using different computer systems, either locally or away from the University. This is an aspect which could develop in the future when quotas under the current operational constraints are not being satisfied.

To help in minimising telephone connect time, students can use file-to-file transfer software with their microcomputer. Such software enables programs (any language) and data, which have been previously keyed into the home microcomputer, to be sent to a Deakin computer as a packaged transfer. This enables several hours of home keying at the microcomputer to be sent via the telephone network in periods of less than 5 minutes, thus assisting in reducing STD and AUSTPAC telephone connect costs. Data and programs can likewise be copied from a Deakin computer into the home computer using this key controlled downlining technique. It is the responsibility of students using home computing facilities to provide, maintain and implement an appropriate communications interface and supporting software compatible interface.

Information, details, specifications and costs relating to these can be obtained from appropriate equipment distributors and agents.

Additional costs which need to be met by the student include:
• purchase of textbooks
• purchase of manuals
• postage
• STD connect time to the mainframe computer in Geelong
• tutorials, workshops, weekend schools

The successful operation of the off-campus course is dependent upon the reliability of transmission of data over the Telecom network. Since this connect time can be of the order of twenty hours for some units, its reliability is of prime importance.

Unit details
Each unit consists of a semester of 13 weeks' work and is based on an average loading of eight hours a week. This time is associated with the study of unit material, prescribed reading and completion of unitwork which is submitted for assessment. For example the first unit, SCP 750, requires through the progression of the unit, the submission of several assignments including major programming
exercises. Likewise SCP 760 requires the submission at regular intervals, of several assignments.

Assessment is by a combination of coursework and examination. Examinations are conducted at the end of each semester (on weekday afternoons) at regional study centres. In general, assessment is 30% assignment and 70% examination with the requirement that there be a pass in the submitted assignments and at least 40% obtained in the final examination. Precise assessment details are given at the commencement of each unit.

Because of the progressive, sequential nature of the units in the graduate diploma, students are advised to take three years to do the course.

Owing to the past restructuring of the graduate diploma course the following indicates relationships between old and new unit codes where credit can only be given for:

1. either SCP 750 or SCP 723 (but not both)
2. either SCP 750 or SCP 710 (but not both)
3. either SCP 760 or SCP 723 (but not both)
4. either SCP 751 or SCP 711 (but not both)
5. either SCP 752 or SCP 712 (but not both)
6. either SCP 761 or SCP 720 (but not both)
7. either SCP 753 (old) or SCP 710 (but not both)
8. either SCP 753 (old) or SCP 753 (new) (but not both)
9. either SCP 753 (old) or SCP 765 (new) (but not both)

The following are rules taken from the Faculty of Sciences Assessment Procedures and relate to the Graduate Diploma of Computing.

Supplementary examinations and/or conceded passes will not be awarded.

Advanced Standing or credits for past work is not granted. Where an applicant has a successful academic record in graduate diploma units or their equivalent, enrolment is not permitted in those units. An applicant who cannot complete the graduate diploma from the units available will not be considered for selection.

Where appropriate, the units have one or two tutorials and/or workshops which are conducted at selected regional study centres or on the main campus. Details concerning workshops are distributed at the commencement of each unit.

Unit outlines: GDipComp

SCP 750 COMPUTING FUNDAMENTALS
R.P. Hale
Off campus
First semester
Credit: 1 credit point
Prerequisite: Enrolment in the Graduate Diploma of Computing
Assessment: Examination 70%; assignments 30%

Introduction to digital computers. Elements of logic; boolean algebra; truth tables. The programming task: top down design; sequence, iteration; selection. Programming in Pascal: unstructured and structured data types; use of procedures for structured programming.

SCP 751 INFORMATION SYSTEMS
R.D. Pearson
Off campus
First semester
Credit: 1 credit point
Prerequisite: SCP 750
Assessment: Examination 70%; assignment 30%

Systems analysis fundamentals; information requirements analysis; project management; structured analysis and design; data management concepts and tools; design methodologies and techniques; the essentials of good design; software engineering and implementation; decision support systems; workbench technologies.

SCP 752 COMPUTER ARCHITECTURE
P.Y. Padhye
Off campus
First semester
Credit: 1 credit point
Prerequisite: SCP 750
Assessment: Examination 70%; assignments 30%

An introduction to Von-Neumann CPU-Architecture using machine-level (assembly language) programming; various techniques to improve basic Von-Neumann architecture — pipelining, microprogramming, stack-based techniques, RISC; comparative studies of parallel and distributed architectures.

SCP 753 PERSONAL COMPUTER SOFTWARE
R.D. Pearson
Off campus
First semester
Credit: 1 credit point
Prerequisite: SCP 750
Assessment: Examination 70%; assignments 30%

Using a microcomputer operating system. Common software microcomputer packages: spreadsheets, databases, communications, graphics, business applications software; evaluation and suitability. Applications and development using microcomputer software. Extensive practical use of commercially packaged software.

Note: To attempt this unit students must have access to a microcomputer with a 5.25" floppy disk drive and operating under MS-DOS. A major part of the unit centres on the use of software provided with the text and unit materials.

SCP 754 AN INTRODUCTION TO EDUCATIONAL COMPUTING
G.J. Teague
Off campus
First semester

225
Credit: 1 credit point  
Prerequisite: SCP 750  
Assessment: Examination 50%; assignments 50%

The unit is conceived as an introduction to the theory and practice of computing in schools and is designed to cater for teachers who are interested in computing in schools in general, and the teaching of computer science/studies in particular. The focus is on the relationship between curriculum and computing, which is explored through application software commonly found in schools, and the programming language LOGO. Electronic mail is used to support student collaboration.

SCP 755 COMPARATIVE LINGUISTICS  
G.J. Webb  
First semester  
Credit: 1 credit point  
Prerequisite: SCP 762  
Assessment: To be advised

A comparative study of several programming languages, with emphasis on syntax, denotational semantics and data structuring. Procedural languages. Functional and applicative languages. Examples drawn from a selection of programming languages such as APL, CLU, Alphard, PL/1, Pascal, LISP, Prolog. Applications.

SCP 756 COMPUTER GRAPHICS  
P. Horan  
First semester  
Credit: 1 credit point  
Prerequisite: SCP 712 or SCP 762  
Assessment: Examination 70%; assignments 30%

Introduction to computer graphics hardware, software, techniques, systems and applications. The design and implementation of graphics software and systems. Synthesis and manipulation of line and raster images. Graphics aids for management decision. Case studies.

SCP 757 REAL-TIME SYSTEM ARCHITECTURE  
N.S. Kutti  
First semester  
Credit: 1 credit point  
Prerequisite: SCP 762  
Assessment: Examination 70%; assignments 30%

Definition, types and characteristics of real-time systems. Hardware considerations for real-time applications. The design and implementation of algorithms and software for real-time applications. Real-time applications. Real-time operating systems.

SCP 760 DATA STRUCTURES  
P.Y. Padhye  
Off campus  
Second semester  
Credit: 1 credit point  
Prerequisite: SCP 750  
Assessment: Examination 70%; assignments 30%

Extension of Pascal from SCP 750. Its use as a tool in data structures; linked lists, stacks, queues, trees, hash tables, hash files, indexed sequential files, B-trees. Organisation of data in computer files on disk.

SCP 761 DATABASE  
G.J. Teague  
Off campus  
Second semester  
Credit: 1 credit point  
Prerequisite: SCP 712, SCP 760  
Assessment: Examination 70%; assignments 30%

Database organisations, data modelling, database structures, relational and non-relational database systems, SQL query language, recovery, integrity, security, concurrency.

SCP 762 OPERATING SYSTEM PRINCIPLES  
N.S. Kutti  
Second semester  
Credit: 1 credit point  
Prerequisite: SCP 752  
Assessment: Examination 70%; assignments 30%

Operating systems and their functions: techniques, and a comparison of algorithms for the management of memory, processor devices, and information. Examples from some well-known operating systems.

SCP 763 COMPUTER AUDIT  
B.J. Garner  
Off campus  
Second semester  
Credit: 1 credit point  
Prerequisite: SCP 751  
Assessment: Examination 70%; assignments 30%

This unit defines contemporary audit roles and concepts in both the private and public sector. Internal controls, with particular reference to the auditability and control of computer-based information systems, are then addressed. System-based auditing is explained, and contemporary audit practice discussed, with particular reference to generalised audit software, the test-data approach, and concurrent audit. Several case studies are provided.

SCP 764 COMPUTERS AND SOCIETY  
R. Philcox  
Off campus  
Second semester  
Credit: 1 credit point  
Prerequisite: SCP 750  
Assessment: Examination 60%; assignments 40%

An overview of the history of computation and computing machines. The artificial intelligence debate, and information and knowledge processing. The dynamics of software production with emphasis on the management of engineered software products — there will be exposure to CASE technology but the approach will not be highly technical. The professionalism issue. Systems analysis for hardware acquisition, and the acquisition process.
outline. Computers and their effects in the workplace. A selection of social problems such as crime, privacy and politics. The information society.

SCP 765 COMMERCIAL PROGRAMMING
R.D. Pearson
Off campus
Second semester
Credit: 1 credit point
Prerequisite: SCP 750
Assessment: Examination 70%; assignments 30%


Note: To attempt this unit students must have access to a microcomputer with a 5.25" floppy disk drive and operating under MS-DOS. A major part of the unit centres on the use of software provided with the text and unit materials.

SCP 766 PROJECT
R.D. Pearson
Off campus
Whole year
Credit: 1 credit point
Assessment: Assignments 100%

This is the last unit attempted or co-attempted in the Graduate Diploma course. All students are encouraged to include the project as one of the units in their qualification.

A major project allocated to, or proposed by, the student in any of the specialised areas of the course. The student will be required to document the project fully. The project is a one semester unit with enrolment spread over the academic year. The final date for topic approval is 1 March and the final submission date is 31 October. This spread over semester boundaries provides flexibility in student workload.

Graduate Diploma of Dietetics (GDipDiet) (on offer in 1991 only)

The aim of the course is to provide adequate training and experience to enable suitably qualified graduates to become competent to practise as dietitians. A selection of dietetics and to qualify them for registration with the Dietitians' Board of Victoria and for membership of Dietitians' Association of Australia. This course will not be available after 1991. See the entry for Master of Nutrition and Dietetics for details of the new course.

Dietetics is an applied science. Dietitians use the principles of nutrition to promote health and help treat various disorders. BSc graduates who successfully complete the Graduate Diploma in Dietetics (GDipDiet) become qualified to practise as dietitians.

Entry requirements
Applicants shall be graduates of Deakin University with a BSc (Nutrition) degree, or graduates of other universities with major studies in biochemistry and physiology and who have completed the third year of the Deakin BSc (Nutrition). In 1991 there will be a quota of 15 student places.

The Course Coordinator is Dr F.J. Cumming and the Enrolment Officer is Ms P.A. Crotty of the Department of Human Nutrition, to whom all enquiries should be addressed. Enrolment in the Graduate Diploma of Dietetics units requires the written approval of the Enrolment Officer.

Course structure
The course runs for approximately 28 weeks (full time), one third of which is formal coursework. The remainder is practical experience in areas such as hospitals, community health centres, day care centres and industrial catering services.

To be awarded the diploma students must complete satisfactorily a course of study with a value of 8 credit points comprising:

- SDT 710 Community nutrition (2 credit points)
- SDT 720 Clinical science (2 credit points)
- SDT 740 Counselling skills (1 credit point)
- SDT 760 Food service administration (2 credit points)
- SDT 770 Elective (1 credit point)

In addition, students must complete satisfactorily no fewer than 16 weeks of supervised professional dietetic experience.

Students who fail any of SDT 710, SDT 720, SDT 730, SDT 740, SDT 760, SDT 770 will not normally be allowed to proceed. Such students may reapply in the following year. When they reapply they will be required to compete with new students for a place in the course quota.

A student who has made two unsuccessful attempts at any of SDT 710, SDT 720, SDT 730, SDT 740, SDT 760 or SDT 770 will normally be excluded from the course.

Unit outlines: GDipDiet

SDT 710 COMMUNITY NUTRITION
G. Blau
Whole year
Credit: 2 credit points
Assessment: Project; assignment

An introduction to the Community Health Program and its relevance to dietitians practising in the community. There are lectures and tutorials considering factors affecting community health and nutrition and a supervised placement in a community health agency.
SDT 730 CLINICAL SCIENCE
F.J. Cumming, G. Blau, S. Milner
Whole year
Credit: 1 credit point
Assessment: Examination

This unit combines the theory of clinical dietetics, medical aspects of disease, pathophysiology with placements in hospitals to develop professional skills. This is the core area of the unit and hospital placements extend over approximately sixteen weeks.

SDT 740 COUNSELLING SKILLS
F.J. Cumming, G. Blau, S. Milner
Whole year
Credit: 2 credit points
Assessment: Continuous assessment, assignments, project and clinical examination.

A study of interpersonal processes applied to the work of the dietician. The main purpose of this unit is to develop basic skills in listening, responding, and empathy. It includes the consideration of issues in human relationships relevant to dietetic practitioners and their clients.

SDT 760 FOOD SERVICE ADMINISTRATION
R. Hindson
Whole year
Credit: 2 credit points
Assessment: Project, assignments, examinations and supervisor's assessment.

A consideration of the role of the dietician in food service administration; the unit involves tutorials concurrent with a placement in a food service.

SDT 770 ELECTIVE
F.J. Cumming, G. Blau, S. Milner and R. Read
Whole year
Credit: 1 credit point
Assessment: Project

Students choose an area of interest to them in clinical dietetics and are expected to show initiative in following a line of investigation culminating in a written case history report.

Graduate Diploma of Human Nutrition (GDipHumNut)

The graduate diploma is offered in the off-campus mode and is designed to provide special studies in human nutrition. It is expected that the course will be taken by professionals already working in areas where some knowledge of nutrition is needed.

The graduate diploma is not intended as a primary professional qualification leading to specific employment areas. It does not aim to produce dietitians but will provide an ability to use nutrition information in areas where that is appropriate.

Prerequisites
A university or college of advanced education (CAE) degree or its equivalent will be required for entry. Enough chemistry and biology should have been undertaken at tertiary level to understand and work with nutritional concepts. Preference will be given to those applicants who are in a professional field where nutritional knowledge or skills are required, but where basic training has not included information at the appropriate level.

Enquiries and application
Enquiries and applications should be made to: Dianne Johnston, Student Centre, Deakin University, Geelong, Victoria 3217. Telephone (052) 471642. The closing date for applications is 31 October 1990.

Course structure
The Graduate Diploma of Human Nutrition course consists of 8 credit points. There are seven compulsory units and one elective unit. The course can be completed in a minimum of three years' and a maximum of five years' part-time study calculated from the date of acceptance into the quota.

Aims
The student should gain:

1. An ability to use information resources to obtain information relevant to nutritional science.
2. An appreciation of nutrition as an ongoing science, in which new information is continually becoming available, and an appreciation of the importance of continued self-education in areas of scientific expertise and interest.
3. An understanding of basic nutritional physiology with particular emphasis on energy balance, the requirement and function of major and minor nutrients, and the effects of nutrient deficiency and excess.
4. An understanding of food, its components, processing and safety.
5. An understanding of the relationship of social and environmental factors to the possibility of occurrence of nutritional deficiency, excess or imbalance.
6. An appreciation of personal responsibility in the offering of nutritional advice.
7. The ability to recognize a situation which requires expert therapeutic advice and to advise an individual to seek assistance from the appropriate medical or dietetic source.

Unit requirements
Each unit consists of a semester of 13 weeks and is based on an expected workload of eight to twelve hours per week. This time is associated with the study of unit material, prescribed reading, and completion of coursework which is submitted for assessment.

Unit outlines: GDipHumNut
SHN 710 Principles of nutrition is a prerequisite for all other units in the course. SHN 720 Food science
is a prerequisite for SHN 780 Food science 2, and SHN 740 Research project 1 is a prerequisite for SHN 760 Research project 2. In order to retain maximum flexibility for students undertaking the course the number of prerequisites has been kept to a minimum. However, it is recommended that wherever possible students do not undertake elective units before completion of the relevant core unit (i.e. SHN 735 before SHN 730 and SHN 790 and SHN 755 before SHN 770).

SHN 710 PRINCIPLES OF NUTRITION
R.S.D. Read
First semester
Credit: 1 credit point
Assessment: Examination 60%; assignment 40%

An introduction to the use and evaluation of various sources of nutrition information and the physiological basis of nutrition. Topics include: concepts of homeostasis and nutrient essentiality; energy and macronutrient metabolism; the role of micronutrients in metabolism, blood, connective tissue and bone; and salt and water balance.

SHN 720 FOOD SCIENCE 1
G.P. Jones
Second semester
Credit: 1 credit point
Assessment: Examination 80%; assignment 20%

This unit deals first with foods as commodities, then with groups of foods having similar nutrient compositions and finally with nutrients according to their chemical characteristics. Topics covered will include water, carbohydrates, lipids, proteins, dietary fibre, vitamins and ethanol in food and beverages, with emphasis placed on the effects of domestic and industrial processing, and the value and limitations of food composition information.

SHN 730 APPLIED NUTRITION 1
I.H.E. Coles-Rutishauser
First semester
Credit: 1 credit point
Assessment: Examination 70%; assignment 30%

An introduction to the principal non-laboratory-based tools and techniques used in nutritional assessment, and a study of the nutritional requirements during growth and development. Covered are: dietary standards, measurement of food intake, nutritional assessment, basic epidemiology, and nutrition during infancy, childhood, pregnancy, and lactation.

SHN 740 RESEARCH PROJECT 1
I.H.E. Coles-Rutishauser
Second semester
Credit: 1 credit point
Assessment: Written project proposal 100%

In this unit students select and refine a research question, relevant to their professional activities and experience, and prepare a detailed proposal for the chosen project. The aim of SHN 740 is to develop skills in formulating practice-based research questions and in selecting and applying appropriate research methods to their study.

SHN 750 APPLIED NUTRITION 2
G. Collier
First semester
Credit: 1 credit point
Assessment: Examination 70%; assignment 30%

The unit concentrates on the major nutrition-related diseases of affluence including obesity, vascular disease, cancer, diabetes and alcohol abuse, as well as discussing osteoporosis and food/nutrient/drug interactions. Students will need to develop awareness of the groups likely to develop these problems, and the possibilities which exist for their prevention.

SHN 770 NUTRITION EDUCATION
P.A. Crotty
Second semester
Credit: 1 credit point
Assessment: Examination 40%; assignments 2x30%

The social context in which nutrition education takes place has a central role in this unit. It offers students the opportunity to examine critically the field of nutrition education, and looks at the background, rationale for, and implementation of, nutrition education courses. It also discusses different approaches to course planning and implementation.

SHN 780 FOOD SCIENCE 2
D.R. Briggs
First semester
Credit: 1 credit point
Assessment: Examination 80%; assignment 20%

This unit is an extension of SHN 720. It aims to provide an appreciation of the chemical nature of food by examining the non-nutritional components: colours, flavours, additives, contaminants and naturally occurring toxicants and their interactions. The identification and control of, and hazards associated with, microbial contamination of food are studied. This unit also illustrates how food law is formulated in Australia and examines the extent to which legislation governing the composition and labelling of food protects the health of the consumer and prevents the fraudulent and deceptive sale of food.

SHN 790 NUTRITION IN THE THIRD WORLD (elective)
I.H.E. Coles-Rutishauser
First semester
Credit: 1 credit point
Assessment: Assignment 100%

An introduction to the nutrition problems of the Third World. Topics included are the background to, and basis for, the major problems encountered, methods of assessment and approaches to prevention. The latter examines requirements for
both long-term nutrition intervention programs and effective disaster relief.

SHN 760 RESEARCH PROJECT 2 (elective)
I.H.E. Coles-Rutishauser
First semester
Credit: 1 credit point
Assessment: Project report and oral presentation 100%

The project proposal submitted for SHN 760 may, if approved, be carried out in SHN 760 as a research project. The focus of SHN 760 is on development of the practical skills of data collection, analysis and presentation which are required for the successful completion and reporting of a research project.

SHN 790 NUTRITION AND ANTHROPOLOGY (elective)
P.A. Croft
Second semester
Credit: 1 credit point
Assessment: Assignments 100%

This unit expands on some ideas in social nutrition introduced in SHN 770. The discipline of nutritional anthropology as it has developed in the United States will be the major source of ideas. Students will be able to explore these ideas in an area of their choice.

SHN 795 NUTRITION IN CATERING (elective)
R.M. Hindson
First semester
Credit: 1 credit point
Assessment: Assignments 100%

This unit involves students in a study of the practical aspects of food service systems and catering practice. Ways of introducing better nutrition for groups relying largely on mass catering for their nutritional needs will be explored from the view of both providers and recipients. The influence of the catering industry on the nutritional status of Australians in general will also be addressed.

Graduate Diploma of Nutrition Education (GDipNutEd)
This course is designed to provide special studies in human nutrition education. It is not intended as an initial qualification leading to specific employment areas but rather as providing professional development for those already working in this field.

While it is expected that the course will be undertaken by teachers and other professionals working in areas where education in nutrition is needed, it will not merit teacher registration with the Ministry if the candidate does not hold registration prior to entering the course.

Prerequisites
A university or college of advanced education (CAE) degree or its equivalent will be required for entry.

Enquiries and applications
Enquiries and applications should be made to:
Dianne Johnston, Student Centre, Deakin University, Geelong, Victoria 3217. Telephone (052) 47 1642.
The closing date for applications is 31 October 1990.

Course structure
The Graduate Diploma of Nutrition Education course consists of 8 credit points as set out in the table. The course can be completed in a minimum of two years and a maximum of 5 years of part-time study.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Sem./ Credit point(s)</th>
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<tbody>
<tr>
<td><strong>Section 1</strong></td>
<td></td>
</tr>
<tr>
<td>SHN 710 Principles of nutrition</td>
<td>1</td>
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<tr>
<td>SHN 770 Nutrition education</td>
<td>2</td>
</tr>
<tr>
<td>ECT 797 Curriculum issues in health education</td>
<td>1</td>
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<tr>
<td><strong>Section 2</strong></td>
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<tr>
<td>3 credit points from the following units:</td>
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<tr>
<td>SHN 720 Food science 1</td>
<td>2</td>
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<tr>
<td>SHN 780 Food science 2</td>
<td>1</td>
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<tr>
<td>SHN 730 Applied nutrition 1</td>
<td>2</td>
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<tr>
<td>SHN 750 Applied nutrition 2</td>
<td>1</td>
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<tr>
<td><strong>Section 3</strong></td>
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<tr>
<td>2 credit points from the following units:</td>
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<tr>
<td>ECT 791 Classroom processes</td>
<td>Y 2</td>
</tr>
<tr>
<td>ECT 792 Action research*</td>
<td>Y 2</td>
</tr>
</tbody>
</table>

* assumes students will be in an educational role e.g., teaching, advising, consultancy.

For a description of the units in the Graduate Diploma of Nutrition Education see separate entries under the Graduate Diploma of Human Nutrition in the Faculty of Sciences section and under Bachelor of Education in the Faculty of Education section of this Handbook.

Graduate Diploma of Occupational Hygiene (GDipOccHyg)
Occupational hygiene is concerned with the recognition, evaluation, and control of environmental factors associated with the workplace, which may cause illness, impaired health and well-being, or significant discomfort and inefficiency among workers or among members of the public. Environmental factors can be chemical, physical, biological, ergonomic and psychosocial in nature. The evaluation of the influence of these environmental factors on human beings involves measurement of exposure and dose, using environmental and biological monitoring techniques and assessment of the physiological response to the dose, using toxicological principles. Suitable control methods are then selected to reduce exposure to any adverse environmental factors.
An occupational hygienist is a person usually holding a college or university degree in chemistry, physics, engineering, medicine or related physical and biological sciences who, by virtue of special studies, can:

- recognise factors that cause illness or inefficiency and understand their effect on human beings;
- evaluate the magnitude of these factors and of the response of an exposed population to them;
- prescribe methods to eliminate, control or reduce the influence of the adverse factors.

**Entry requirements**

Applicants shall be:

* Either graduates from three-year (at least) full-time tertiary courses preferably in science, medicine or engineering, from approved educational institutions or have accreditation with an approved professional body and generally not less than two years approved industrial or professional experience.

Students should be in employment and able to obtain release from their place of work to attend classes regularly.

All enquiries should be addressed to the Course Coordinator, Dr C. Gray of the Department of Chemical and Analytical Sciences.

**Course structure**

The diploma comprises five units worth 8 credit points. They are as follows:

- **SOH 711 Chemical environment**
- **SOH 712 Toxicology**
- **SOH 723 Control and radiation**
- **SOH 724 Human factors**
- **SOH 700 Student project** (4 credit points)

Students may complete the course over two years: for this, the student is required to attend one full day per week for units SOH 711 to SOH 724 in the first year, plus two practical and tutorial blocks taking four or five days each, and to complete the Project. The course is staffed by members of Deakin University, together with visiting lecturers in special subject areas.

The following rules are taken from the Faculty of Sciences Assessment Procedures and relate to the Graduate Diploma of Occupational Hygiene.

**a** A student will normally be excluded from the course on the grounds of

i) failure to pass a particular unit after two (2) attempts;

ii) failure to complete the course within five (5) years of commencement.

**b** Since students will normally be graduates or equivalent in science, engineering, or medicine, re-enrolment will normally only be restricted in cases of inability to attend classes regularly, or excessive outside workload.

**Unit outlines: GDipOccHgy**

**SOH 711 CHEMICAL ENVIRONMENT**

C. Gray  
First semester  
Credit: 1 credit point  
Assessment: Examination 50%; practicals 25%; assignments 25%


**SOH 712 TOXICOLOGY**

M. Howden  
First semester  
Credit: 1 credit point  
Assessment: Examination 60%; assignments 40%


**SOH 723 CONTROL AND RADIATION**

C. Gray  
Second semester  
Credit: 1 credit point  
Assessment: Examination 50%; practicals 25%; assignments 25%

**Principles of control. Techniques for the control of exposure to environmental hazards. Local exhaust ventilation theory, design, testing and applications. Dilution ventilation theory and applications. Air**

SOH 724 HUMAN FACTORS
C. Gray
Second semester
Credit: 1 credit point
Assessment: Examination 50%; practicals 25%; assignments 25%

SOH 700 STUDENT PROJECT
C. Gray
Whole year
Credit: 4 credit points
Assessment: Project and viva voce 90%; seminar 10%
A substantial project in the area of occupational hygiene. If possible the project should be carried out at the student's place of employment. The project may be related to one or more of the units SOH 711/724. Students should consult the relevant lecturing staff for discussion on suitable topics.
Note: The Faculty offers Master of Science and Doctor of Philosophy degrees by research in areas of relevance to occupational hygiene. Details are given in the postgraduate degrees section, below.

Honours and postgraduate degrees
The Faculty offers a Bachelor of Science degree with Honours as well as Master of Human Nutrition, Master of Nutrition and Dietetics, Master of Science and Doctor of Philosophy degrees.

Bachelor of Science (Honours) degree
Students with a good academic record may go on to a fourth year of study and obtain an Honours degree. Students who have completed a degree at another tertiary institution are also eligible.

The Honours degree is a combination of coursework (lectures, seminars etc.) and a research project. In the project, students work with a staff supervisor who is experienced in the area of the research and gain an insight into research work without being committed to a research career.

Students may be admitted to the BSc(Hons) year provided:
1 they have recently satisfied the appropriate requirements of a BSc or equivalent degree.
2 they have achieved an average mark of at least 65% in their best six level 3 units, which must include at least four science units. Students from other institutions must meet criteria deemed equivalent, and have achieved a standard of performance which meets the requirements of the appropriate Departmental Committee.
3 they have completed any prerequisite units which have been nominated by the appropriate Departmental Committee. The Departmental Committee may determine minimum standards to be met in any of the nominated prerequisite units.
4 a suitable project and supervisor and adequate resources are available.
5 there are no external restrictions on the student's availability for full-time study and research.

Students who have failed to satisfy 5 may be recommended by the appropriate Departmental Committee. The Department of Psychology will consider applications from potential part-time candidates.

Master of Science preliminary year
The Faculty will also admit students to a Master of Science preliminary year. The MSc(prelim) is not a qualification of the University, but is a qualifying or trial period to correct deficiencies, to expose students to a research environment, and to assess the capabilities of such students for a possible research career. Students who pass the Master's preliminary year with sufficient merit are eligible to apply for higher degree candidature.

Students may be admitted to the MSc preliminary year provided:
1 they have satisfied the appropriate requirements for a BSc degree or its equivalent;
2 they have achieved a standard of performance in level 3 units which substantially meets the requirements of the appropriate Departmental Committee for entry into an Honours unit, or they have such experience or expertise as makes it appear likely that they would be successful in an MSc unit;
3 a suitable project and supervisor and adequate resources are available.
Full-time candidates should complete the course within eighteen months and part-time students within three years.

1991 Honours coordinators
Further details of BSc(Hons) and MSc(prelim) can be obtained from:
Dr V.W.K. Lee Department of Biological Sciences
Dr T.E. Henderson Department of Chemical and Analytical Sciences
Professor B. Carner Department of Computing and Mathematics
Dr G.R. Collier Department of Human Nutrition
Dr S.R. Oldfield Department of Psychology

Master's degrees involving coursework
The Faculty offers two Master's degrees with a considerable content of coursework. These require two years' full-time study and lead to either a Master of Human Nutrition (MHumNut) or a Master of Nutrition and Dietetics (MNutDiet).

Master of Human Nutrition (MHumNut)
The aim of this course is to provide trained nutritional scientists to undertake research in areas related to human nutrition and to fill positions of responsibility in governmental and industrial organisations concerned with the development and application of food and nutrition policy in Australia.

A Bachelor of Science degree, or equivalent, will normally be the minimum requirement for entry. This should be a degree in the areas of biological sciences, health sciences, medicine, agriculture, veterinary science or similar. Candidates with other backgrounds may apply. Selection will be on merit and quotas will be applied if the number of qualified applicants exceeds the number of places available.

The course is taken in two parts, each of one year's duration.

Part 1 comprises 8 credit points selected from the following units:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Title</th>
<th>Credit</th>
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<tbody>
<tr>
<td>SHN 811</td>
<td>Nutritional physiology A</td>
<td>1</td>
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<tr>
<td>SHN 812</td>
<td>Nutritional physiology B</td>
<td>1</td>
</tr>
<tr>
<td>SHN 813</td>
<td>Food science A</td>
<td>1</td>
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<tr>
<td>SHN 814</td>
<td>Food and society</td>
<td>1</td>
</tr>
<tr>
<td>SHN 821</td>
<td>Applied nutrition A</td>
<td>1</td>
</tr>
<tr>
<td>SHN 822</td>
<td>Applied nutrition B</td>
<td>1</td>
</tr>
<tr>
<td>SHN 823</td>
<td>Food science B</td>
<td>1</td>
</tr>
<tr>
<td>SHN 824</td>
<td>Comparative nutrition</td>
<td>1</td>
</tr>
<tr>
<td>SHN 825</td>
<td>Nutrition education</td>
<td>1</td>
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</tbody>
</table>

Where it is considered appropriate a limited number of students may be permitted to substitute, for one of the above, one of the following units: SHN 735 Nutrition in the Third World; SHN 790 Nutrition and anthropology; SHN 795 Nutrition in ageing.

Part 2 is a research project usually linked to ongoing research within the Department of Human Nutrition and is examined by thesis (8 credit points).

Unit outlines: MHumNut

SHN 811 NUTRITIONAL PHYSIOLOGY A
R.S.D. Read
First semester (5)
Credit: 1 credit point
Assessment: Examination 70%; assignments/laboratory studies 30%

Human energy requirement, energy in foods, metabolism, RDIs, obesity, control of food intake. Protein requirement, metabolism, protein in foods, protein quality, RDIs. Digestion and absorption, gastrointestinal function and dysfunction.

SHN 812 NUTRITIONAL PHYSIOLOGY B
G.R. Collier
First semester (5)
Credit: 1 credit point
Assessment: Examination 70%; assignments/laboratory studies 30%

Physiological nutrition, including metabolism, requirements and the effects of deficiency and excess for a range of nutrients, essential fatty acids, vitamins, minerals, fibre, and water. Nutritional aspects of some trace and toxic elements.

SHN 813 FOOD SCIENCE A
G.P. Jones
First semester (5)
Credit: 1 credit point
Assessment: Examination 90%; laboratory studies 10%

A study of foods as commodities; food classifications; tables of food composition; food analysis; major components — carbohydrate, proteins, lipids, and water and an introduction to some important chemical reactions that occur during processing, particularly those affecting nutritional value, organoleptic properties, microbiological and chemical stability.

SHN 814 FOOD AND SOCIETY
K. O'Dea, R.M. Hindson
First semester (5)
Credit: 1 credit point
Assessment: Examination 80%; Assignments/practical work 20%

A study of the major foods in use in Australia; origin of different foods, nutrient composition, presentation and consumption; changes in food during domestic preparation and commercial processing. The role of food in Australian society; historical, cultural and social aspects.

SHN 821 APPLIED NUTRITION A
I.H.E. Coles-Rutishauser
Second semester (5)
Credit: 1 credit point
Assessment: Examination 70%; assignments/laboratory studies 30%

A study of the major foods in use in Australia; origin of different foods, nutrient composition, presentation and consumption; changes in food during domestic preparation and commercial processing. The role of food in Australian society; historical, cultural and social aspects.
The application of the physiological aspects of nutrition. Nutritional requirements in the various phases of life, including requirements for special and at-risk groups in the community. Ability to elicit reliable dietary information from individuals and understanding of the techniques of nutritional assessment. Introduction to epidemiology.

SHN 822 APPLIED NUTRITION B
K. O'Dea, G.R. Collier
Second semester (5)
Credit: 1 credit point
Assessment: Examination 90%; laboratory studies 10%

This unit concentrates on the major nutrition-related diseases of affluence, including obesity, diabetes, dental caries, cardiovascular disease, cancer, osteoporosis and alcohol abuse. Emphasis will be on interrelated social and nutritional factors. Special importance is placed on groups in the community which are vulnerable to nutritional deficiency or imbalance.

SHN 823 FOOD SCIENCE B
D.R. Briggs
Second semester (5)
Credit: 1 credit point
Assessment: Examination 90%; laboratory studies 10%

This unit builds on SHN 813 Food science A and deals with non-nutrient food components including toxicants, colours, flavours, contaminants and food additives. The identification and control of, and hazards associated with, microbial contamination of food are studied. The unit also examines the way in which food law is formulated and applied in Australia.

SHN 824 COMPARATIVE NUTRITION*
R.S.D. Read
Second semester (5)
Credit: 1 credit point
Assessment: To be announced

A study of the comparative nutrition of a range of eukaryotic organisms. The special nutritional requirements of organisms in relation to their physiological and biochemical systems. Nutrition of animals of economic importance, including both ruminant and monogastric animals.

* Not available in 1991.

SHN 825 NUTRITION EDUCATION
P.A. Croddy
Second semester (5)
Credit: 1 credit point
Assessment: Examination 60%; assignments 20%; project 20%

In a context of social nutrition, nutrition education includes: principles of education relevant to the work of the nutritionist or dietitian. Preparation and presentation of materials for different age, social, or ethnic groups. Projects and case studies dealing with different community groups. Healthy public policy and nutrition policy.

Master of Nutrition and Dietetics (MNutDiet)

This is a two-year course of integrated studies in human nutrition and dietetics. Upon satisfactory completion graduates will be eligible for registration as Dietitians in Victoria and for membership of the Dietitians Association of Australia.

Applicants should hold a BSc, or equivalent, with a minimum of one year's physiology and biochemistry. Appropriate equivalent qualifications would include degrees in health sciences, medicine, agriculture, or similar.

The course is taken in two parts each of one year's duration
Part 1 comprises 8 credit points selected from the following units:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHN 811</td>
<td>Nutritional physiology A</td>
<td>1 credit point</td>
</tr>
<tr>
<td>SHN 812</td>
<td>Nutritional physiology B</td>
<td>1 credit point</td>
</tr>
<tr>
<td>SHN 813</td>
<td>Food science A</td>
<td>1 credit point</td>
</tr>
<tr>
<td>SHN 814</td>
<td>Food and society</td>
<td>1 credit point</td>
</tr>
<tr>
<td>SHN 821</td>
<td>Applied nutrition A</td>
<td>1 credit point</td>
</tr>
<tr>
<td>SHN 822</td>
<td>Applied nutrition B</td>
<td>1 credit point</td>
</tr>
<tr>
<td>SHN 823</td>
<td>Food science B</td>
<td>1 credit point</td>
</tr>
<tr>
<td>SHN 824</td>
<td>Comparative nutrition</td>
<td>1 credit point</td>
</tr>
<tr>
<td>SHN 825</td>
<td>Nutrition education</td>
<td>1 credit point</td>
</tr>
</tbody>
</table>

Where it is considered appropriate, a limited number of students may be permitted to substitute, for one of the above, one of the following units:

SHN 735 Nutrition in the Third World; SHN 790 Nutrition and anthroplogy; SHN 795 Nutrition and catering.

Part 2 comprises 9 credit points in clinical science, community nutrition placement, hospital placement, food service placement and counselling skills as follows:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDT 810</td>
<td>Community nutrition</td>
<td>1.5 credit points</td>
</tr>
<tr>
<td>SDT 830</td>
<td>Clinical science and dietetics</td>
<td>5 credit points</td>
</tr>
<tr>
<td>SDT 840</td>
<td>Communication and counselling skills</td>
<td>1 credit point</td>
</tr>
<tr>
<td>SDT 860</td>
<td>Food service administration</td>
<td>1.5 credit points</td>
</tr>
</tbody>
</table>

To enrol in part 2 of the course students must satisfactorily complete eight of the units listed in part 1.

Unit outlines: MNutDiet

Part 1 unit outlines are as previously described for the Master of Human Nutrition. Part 2 outlines are as follows:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDT 810</td>
<td>COMMUNITY NUTRITION</td>
<td>Whole year</td>
<td>1 credit point</td>
</tr>
<tr>
<td>G. Blau, F.J. Cumming, K. O'Dea</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Prerequisite: Satisfactory completion of 8 units from part 1
Assessment: Project 60%; Management by objectives 40%
In a community setting, knowledge and skills will be developed through lectures, tutorials and practical placements in the following areas: community nutrition; nutrition education; health promotion; and public health.

**SDT 830 CLINICAL SCIENCE**  
F.J. Cumming, G. Blau, S. Milner, K. O'Dea  
Whole year  
Credit: 5 credit points  
Prerequisite: Satisfactory completion of 8 units from part 1  
Assessment: Examinations, projects and assignments

The unit embraces both the theory and practice of the science and art of clinical dietetics through a lecture program and placement in a clinical practice.

**SDT 840 COMMUNICATION AND COUNSELLING SKILLS**  
F.J. Cumming, G. Blau, S. Milner  
Whole year  
Credit: 1 credit point  
Prerequisite: Satisfactory completion of 8 units from part 1  
Assessment: Project 100%

In this unit students will explore issues in communication, counselling skills and human behaviour in the context of human nutrition and dietetics.

**SDT 860 FOOD SERVICE ADMINISTRATION**  
R. Hindson, F.J. Cumming  
Whole year  
Credit: 1.5 credit points  
Prerequisite: Satisfactory completion of 8 units from part 1  
Assessment: Supervisor's assessment, assignments, project and examination.

A study of the different food service systems, management issues and the role of dietitians in food service.

**Graduate Diploma of Aquaculture and Master of Aquaculture**  
Deakin University and Warrnambool Institute of Advanced Education, with support from the Victorian Education Foundation, are jointly developing courses in aquaculture which will be available in on or off-campus modes from July 1991.

Aquaculture is a multidisciplinary industry requiring a combination of biological, technical, managerial, marketing and other skills. The proposed studies will cover each of these areas and emphasise their integration, as well as providing an overall view to sustain a viable aquaculture venture.

Aquaculture research is conducted at a five-hectare aquaculture facility at Point Henry, Geelong, and at the Geelong and Warrnambool campuses. These facilities, plus experienced staff, provide for a sound theoretical education in aquaculture as well as for hands-on work experience.

The goals of the postgraduate courses in aquaculture  
The primary objective of the aquaculture courses is to develop in participants knowledge, skill and initiatives in aquaculture. The graduate diploma course emphasises technical aspects, whereas the Master's course invites the participants to become more involved with broader aquaculture issues including planning, product development and innovation.

**Admission into the postgraduate aquaculture course**  
The Graduate Diploma and Master of Aquaculture courses integrate a wide range of subject areas. To cater for a wide range of industry interests entry is based upon diverse background qualifications.

Entry to the Graduate Diploma of Aquaculture requires either:  
1 a recognised pass degree (any field), or  
2 a recognised pass diploma, qualifications and work experience in aquaculture, fisheries or agriculture deemed equivalent to a pass degree.

Students enrolled in the Graduate Diploma of Aquaculture will complete 8 core units (each of 1 semester duration). This will include six weeks of field work experience, comprising three separate two-week blocks, which will be the equivalent of a single semester unit.

Entry to the Master of Aquaculture requires either:  
1 successful completion of the Graduate Diploma of Aquaculture, or  
2 a recognised pass degree plus additional qualifications and/or work experience (including relevant publications) in aquaculture deemed equivalent to the Graduate Diploma.

Students enrolled in the Master of Aquaculture will complete all 16 of the offered units, including 6 weeks field work experience in a single semester unit.

Further enquiries about the aquaculture courses should be directed to Ms W. Towan, Subdean, Faculty of Sciences, Deakin University, telephone (052) 47 1370 or the Project Coordinator, Aquaculture Program, Faculty of Science and Technology, Deakin University (Warrnambool campus), telephone (055) 64 0462.

**Master of Science and Doctor of Philosophy degrees**  
Master of Science and Doctor of Philosophy degrees by research may be undertaken within the Faculty of Sciences.
For entry into these courses, preference is given to full-time on-campus students but if quotas permit, they may be taken part time off campus. Further details can be obtained from the Secretary of the Graduate Studies and Research Committee, Deakin University, Geelong, Victoria 3217, or from the Dean of the Faculty of Sciences. The Deakin University publication *Higher degrees by research* also provides detailed information.

Students are closely supervised by staff members experienced in the areas of the research projects. These areas include:

**Biological sciences**
- chemical mutagenicity, control of carbohydrate metabolism in higher plants, environmental biology, genetics of bacterial pathogenicity, genetics and cytology of reproduction, insulin regulation during pregnancy, marine ecology, metabolic effects of enzyme induction (cytochrome P-450), pharmacology of vasoactive peptides, reproductive physiology of rodents, marsupials and reptiles, steroid biochemistry, control of hormonal secretion in endocrine cells, structure-function relationships of glycoprotein hormones, interactions between microorganisms and pesticides, environmental microbiology, use of living organisms as biological indicators of pollution

**Chemical/analytical sciences**
- atomic absorption spectrometry, electrochemistry, electron spin resonance, environmental chemistry, fibre science, main group chemistry, mass spectrometry, microprocessor-based chemical instrumentation, nuclear magnetic resonance spectrometry, organic synthesis, organometallic chemistry, polymer chemistry, trace analysis, X-ray diffraction

**Computing**
- computer graphics, image processing, EDP audit, computer security, decision support systems, management information systems, database theory, knowledge-based systems, language theory

**Electronics**
- acoustic systems and noise reduction, underwater navigation and mapping by acoustic transponders, underwater and hazardous environment electronics, electronics of underwater acoustic systems, acoustic and ratio tracking, electronic biological instrumentation, microprocessor transducer interfacing, biological effects of electromagnetic waves, whole body fat content measurement, VLSI or microelectronic processing of touching and vision for industrial applications, microwave traffic control, design of special purpose integrated circuits, microwave power applications, local area networks, high speed data transmission, satellite communications, antennas and propagating, microprocessor applications, dielectric property measurement, low noise amplifier design, potentiostat design

**Human nutrition**
- nutrition-related health problems in Australian aborigines, role of dietary factors in the pathogenesis and treatment of non-insulin dependent diabetes and diseases of the cardiovascular system, energy balance and regulation of food intake, development and validation of dietary methods for epidemiological studies, measurement of body composition, breast milk composition and lactation, dietician practice, food composition, safety evaluation of food additives and contaminants, public health nutrition, nutrition education in the community and schools, vitamin analysis

**Mathematics**
- combinatorics, fluid dynamics, investment analysis, numerical analysis, statistical mechanics

**Occupational hygiene**
- environmental monitoring, biological monitoring, exposure control, toxicology, quantitative risk assessment

**Psychology**
- age-related changes in perception, attention and memory, auditory perception, cognitive development, human learning and its applications, human interaction with computers, language development, logical thought development, psycholinguistics (word recognition and sentence comprehension), sex roles and women's issues, visual perception, visual search strategies

**Research**
- The Faculty of Sciences acknowledges the importance of research work as an indication of excellence in a university, and identifies research and development as the key area of its future operations. Specialised research and development centres already established within the Faculty include the Deakin Institute of Human Nutrition, Deakin Centre for Biological and Chemical Research, and the Centre for Research in Intelligent Systems. Plans for a structure to encompass other existing initiatives such as knowledge engineering and computers in sport are under way.

In 1990 the Faculty was involved in a number of research projects, some major sources of funds being Australian Institute of Marine Science, Australian Meat and Livestock Research and Development Corporation, Australian National Teaching Company, Australian Research Council, Australian Special Rural Research Council, Australian Sports Commission, Comalco, Crown of Thorns Advisory Research Committee, CSIRO/Deakin Collaborative Research Scheme, Deakin Research Ltd., Department of Industry Technology and Resources, Fishing Industry Research and Development Committee, Institute of Criminology, National Health and Medical Research Council, National Heart Foundation of Australia, Poultry Research Committee, Telecom Research, Wool Research Trust Fund.
Details of the research being undertaken in the Faculty are given in the Annual Report of the Faculty of Sciences, copies of which are available from the Dean.

1991 Postgraduate Coordinators
Further information on postgraduate studies can be obtained from:
Assoc. Prof. P.J. Hanna  Department of Biological Sciences
Dr T.L.E. Henderson  Department of Chemical and Analytical Sciences
Professor B. Gamer  Department of Computing and Mathematics
Professor K. O'Dea  Department of Human Nutrition
Dr S.R. Oldfield  Department of Psychology