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SUMMER SESSION



1992/93



HOW TO ENROL

1. Degree/Diploma Enrolments

Students currently enrolled at the University of Wollongong should complete the lilac "Variation of Enrolment" form and submit the form to Student Enquiries Office by 30 October 1992 with an academic adviser's signature.

2. Non-Award (Miscellaneous) Enrolments

A person who is not enrolled at the University of Wollongong and who satisfies normal entry requirements should submit an application form with relevant documentation (refer to application form for information) to Student Enquiries Office by 30 October 1992.

3. Bridging Course Enrolments

Applications for Bridging Courses in Biology, Chemistry and Physics close on:

5 February 1993

Application forms for Non-Award (Miscellaneous) and Bridging Courses can be obtained by contacting the Student Enquiries Office.

University of Wollongong, Northfields Avenue,
Wollongong, NSW

Postal Address: Locked Bag 8844, South Coast Mail Centre, NSW, 2521, Australia

Telephone: (042) 213927

Fax: (042) 214322

Cable: UNIOFWOL

All enquiries should be addressed to the Vice-Principal (Administration)

SUMMER SESSION 1992/93

GENERAL INFORMATION

This booklet provides details of the subjects to be offered by the University of Wollongong for its summer session program in 1992/93. If after reading the booklet you need further information, please do not hesitate to come to the Student Enquiries Office or phone the University on (042) 213927.

The booklet forms a supplement to the University Calendar and further details about the credit subjects should be obtained from the Calendar.

SUMMER SESSION 1992/93 DATES

Credit Subjects

7/12/92	-	20/12/92	(2 weeks lectures)
21/12/92	-	3/1/93	(2 weeks recess)
4/1/93	-	7/2/93	(5 weeks lectures)
8/2/93	-	14/2/93	(1 week examinations)

Bridging Subjects

8/2/93	-	19/2/93	(2 weeks, Biology, Chemistry, Physics)
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IMPORTANT DATES

18/12/92	Last date for addition of subjects (with Head of Academic Unit approval)
21/12/92	Last date for withdrawal of subjects (without HECS penalty)
8/1/93	Last date for withdrawal of subjects (without academic penalty)

WHAT SUBJECTS ARE AVAILABLE

There will be two types of subjects on offer: credit and non-credit.

Credit subjects will normally be undertaken by students who are already enrolled at the University of Wollongong or at another tertiary institution. On successful completion of these subjects, students will be able to include them in the program for their degrees or diplomas **only if the subject is included in the appropriate schedule for the degrees or diplomas - refer University Calendar**. These subjects will have normal assessment procedures (ie. essays, seminars, examinations etc.) and results will be declared at the conclusion of these subjects.

If places are available in these subjects, people who are not enrolled at the University or at another tertiary institution may also be able to enrol in them (refer to non-award (miscellaneous) enrolments).

Non-credit subjects include bridging subjects and a general interest subject. There will be no assessment for bridging subjects.

ENROLMENT IN PROGRAMS EXCEEDING 14 CREDIT POINTS

Students wishing to enrol in programs with a value exceeding 14 credit points in summer session must obtain prior approval. Students may apply for approval on the appropriate form which is available from the Student Enquiries Office in the Administration Building.

HOW TO ENROL

1. Degree/Diploma Enrolments

Students who are enrolled at the University of Wollongong in 1992 and wish to enrol for credit subjects should complete the illac "Variation of Enrolment" form and submit the form to Student Enquiries office by Friday, 30 October 1992 with an academic adviser's signature. Late applications will be considered if places are available.

2. Non-Award (Miscellaneous) Enrolments

To be eligible for admission as non-award student, applicants must meet the University's normal entry requirements and the subject pre- and co-requisite requirements. Priority will be given to those already enrolled at a tertiary institution who wish to count subjects towards their degrees or diplomas. It is the responsibility of applicants in this category to gain approval from their tertiary institution to count subjects undertaken at the University of Wollongong towards their degree or diploma.

An application form can be obtained from Student Enquiries Office. You are not required to send any money with this form; you will be advised later of the amount payable for the subject(s) you have selected. **Priority will be given to those who have applied by the closing date 30 October 1992.** Late applications will be considered if places are available.

3. Bridging Course Enrolments

An application form can be obtained from Student Enquiries Office. Applications close on 5 February 1993 for Bridging Courses (Biology, Chemistry and Physics).

4. General Course Enrolments

Students wishing to enrol in Basic Computer Literacy - Stage 2 can obtain further information from Ms Carole Evans (042) 213850 or Mr Kevin Knox on (042) 213816. Application forms are not available through the Student Enquiries Office.

COSTS

Students are required to pay the following charges and fees:

- (i) All non-award (miscellaneous) students enrolled in summer session will be required to pay a charge of \$23 for Associate Membership of the Union (\$17) and the Recreation and Sports Association (\$6). This charge will allow non-award (miscellaneous) students complete access to the Library, the Union's and Recreation and Sports Association's facilities including cafeteria, bistro, bar, squash courts, swimming pool and other facilities. Students who are enrolled at the University of Wollongong in 1992 will be exempted from this charge. Bridging course students (2 weeks duration) will also be exempted from this charge.
- (ii) Fees are payable for credit and non-credit subjects. Non-award (miscellaneous) and bridging course students have to pay the following:

Credit Courses:

Fees are calculated in accordance with 1993 HECS equivalent charges, yet to be determined by DEET, and on the basis of the number of credit points undertaken.

Non-credit subjects:

Bridging Course in Biology	\$75
Bridging Course in Chemistry	\$75
Physics: The Mathematical Background	\$75
General Course:	
Basic Computer Literacy - Stage 2	\$250

- (iii) Fee paying international students are required to pay additional fees for subjects undertaken during summer session. The fees will be based on a pro-rata charge for each degree and are payable by Friday 4 December 1992. Further information may be obtained from the International Office.
- (iv) Students who were enrolled during 1992 at the University of Wollongong in award courses will incur a HECS liability in accordance with the number of credit points undertaken and 1993 HECS charges. At the time of printing these charges were under review.

- (v) Fees and charges cannot be refunded after the HECS census date (ie. after 21 December 1992).
- (vi) **Procedures on fees refunds for international students:** All requests for a refund must be submitted in writing to the International Office and must be accompanied by official documentary evidence of the grounds for the request. Refunds will only be paid to the applicant and will normally be made in the student's home country.
1. **Total Refund:** A total refund will only be granted if the applicant is unable to obtain a visa from the Australian Diplomatic Post.
 2. **Partial Refund:** A partial refund of tuition fees will be granted under the following circumstances: a. the applicant is granted permanent resident status; b. the student is unable to commence or continue study due to death or illness; c. the Vice-Principal of the University or delegated person, after consideration of the application and documentation determines that exceptional circumstances apply.
 3. **Refund Amount:** a. if a request for a refund is given to the University **before the commencement of summer session** and the reason for the refund is one of the listed above, or has been given special consideration, then the student will receive a refund of fees paid for that session, minus a 10% administrative charge; b. if a request for refund is given to the University **within the first two weeks after the commencement of summer session** (ie. by 21 December 1992) and the reason for the refund is one of those listed above, or has been given special consideration, then the student will receive a refund of fees paid for that session, minus 50% (including a 10% administrative charge); c. if a student withdraws from the course for whatever reason **after the second teaching week** of the course, the student will **not be eligible for a refund of any of the course fee.**

HIGHER EDUCATION CONTRIBUTION SCHEME (HECS)

The HECS liability will be determined by the number of credit points undertaken in accordance with 1993 HECS charges. **Students should note that the HECS census date for summer session is Monday 21 December 1992.**

Payment of Summer Session HECS

a. Payment Option Form

Students are **not** to complete another HECS payment option form for summer session unless they wish to change their method of payment (eg. they wish to pay HECS "upfront" for summer session where they previously chose to defer payment of autumn and spring session HECS). The last date to change the method of payment for summer session is **Friday, 4 December 1992**. However, if a student changes the method of payment for summer session, this method of payment must remain the same for autumn session also. Therefore a student **CANNOT** change his/her HECS option after the summer session HECS census date until the beginning of spring session of the same academic year.

b. Payment of "Upfront" HECS

Students who have elected to pay HECS "upfront" must pay the Cashier, Administration Building, by **Friday 18 December 1992**. The current HECS amount will be noted on the Enrolment Record.

ACCOMMODATION

- COLLEGIATE

International House

Hindmarsh Avenue, North Wollongong, the closest of the University's Halls to the main campus, accommodates 200 students in single and shared study/bedrooms. Accommodation with reduced services is also generally available throughout December-February recess. This is sometimes an advantage for overseas students who wish to remain in residence during the long summer recess. The weekly rates vary from \$104 - \$135 depending on whether or not meals are served on the weekend. Charges will increase to \$110 - \$140 in 1993.

Weerona College

Throsby Drive, a 20 minute walk from campus, accommodates 200 students; 130 in single study/bedrooms, and 70 in shared rooms (2 students to a room). Shared rooms are cheaper than single rooms. The weekly rates, which include 21 meals, are \$135 for a single room and \$110 for a shared room. Charges will increase to \$112 - \$140 in 1993.

Beaton Park Leisure Centre - a facility of Wollongong City Council - with a heated swimming pool, tennis and squash courts, basketball stadium and sports medical clinic, is located next to Weerona College.

Admission to Halls of Residence

Each Residence is administered separately from non-collegiate accommodation by the Head of International House and the Head of Weerona College. Students wishing to live in the Halls of Residence as a first preference will ordinarily be interviewed by the Head of the preferred Residence. Inquiries about the Halls can be made directly to Cynthia Halloran, for International House, (042) 213784 (Fax (042) 264370) and Philip Dutton for Weerona College (042) 213167.

- NON COLLEGIATE

Campus East

Cowper Street, Fairy Meadow, is a 40 minute walk from campus (or a shuttle bus service is available during the day). Campus East accommodates 300 students in single study/bedrooms, and meals are served in the dining hall located on site. Students must provide their own pillow, sheets and blankets. The weekly rates vary from \$104 - \$135 depending on whether or not meals are served on the weekend. Charges will increase to \$110 - \$140 in 1993.

Accommodation Officer

The University has an Accommodation Officer who not only places students within the University's non-collegiate style accommodation, but assists students wanting to find private accommodation. The Accommodation Officer, Robyn Wilkes can be contacted by telephoning (042) 213351 from 9am to 1pm.

FACILITIES FOR STUDENTS WITH DISABILITIES

The counsellors can provide information on the facilities available at the University for assisting students with disabilities. They can also provide advice on how particular disabilities affect university study.

A range of equipment is available for students with disability including amplification systems for students with hearing impairment and equipment to assist students with visual impairment to make use of audio recordings of textbooks and reference materials. Information on community resources is also available. Other sources available for loan include an electric scooter to aid mobility around the campus, and writing tablet to assist people with RSI to operate the Apple Macintosh computer. A rest room is also available on campus for students with disability.

Arrangements can be made for the provision of notetakers and interpreters for students with disability under certain circumstances.

Students with disabilities are advised to contact the counsellors before they commence university. The Counselling Service is located on the second floor of the Union Arcade - telephone 213445. Physical access is available through a stair incinator or lift; please phone for advice on how to gain access.

CHILD CARE

Kids' Uni will be available during the summer session. Fees are calculated on a sliding scale based on family income. The Kids' Uni is open from 8.15am to 5.30pm and cares for children in the 0 - 6 year old age group. For further information contact the Director, Mrs Trudy Ruiz, c/- The Union or phone Kids' Uni (042) 213072. Application forms and information sheets can be obtained from the Centre.

EXAMINATION RESULTS

Summer session examination results will be posted to each student's registered mailing address on Friday 19 February 1993. Students should ensure that the University has their **correct mailing address** before 1 February 1993.

LIBRARY

Library opening hours for summer session will be:

Monday to Friday	8.30am - 6.00pm
Saturday	closed
Sunday	1.00pm - 5.00pm

CASHIER'S OFFICE

Cashier's Office is located in the Administration Building and is open normally 9.30am - 4.30pm Monday to Friday. On 24 December 1992 the Cashier's Office will close at 12 noon.

PLEASE NOTE

At the time of preparation of this booklet it is the intention of the University that all the subjects listed will be available in the 1992/93 summer session. However, the University reserves the right to withdraw any of the subjects if the number of applicants seeking to undertake particular subjects is not sufficient or for any other reason.

NON-CREDIT SUBJECTS BRIDGING COURSES

BRIDGING COURSE IN BIOLOGY

For high school leavers and others thinking of taking Biology at University, this course will cover fundamental aspects of biological science which students wishing to take Biology should know. All potential students who have not taken HSC Biology or who wish to revise or update their basics in Biology should attend. The syllabus includes: Chemistry of Living Things; Cell Structure and Organelles; Tissues and Systems; Reproduction; Systems of Classification, Environment Studies. Appropriate laboratory skills are also taught.

Two weeks beginning Monday 8 February to Friday 19 February 1993, 1.30 - 4.30pm

BRIDGING COURSE IN CHEMISTRY

For high school leavers and others thinking of taking Chemistry at University, this course will cover fundamental aspects of chemistry normally dealt within high school science.

- TOPIC 1: Classification of Matter
- TOPIC 2: Atomic Theory and Bonding
- TOPIC 3: Nomenclature - Naming Chemical Compounds
- TOPIC 4: Equations
- TOPIC 5: Stoichiometry - Atomic weights and molecular weights
 - Atomic weights and molecular weights
 - The mole
 - Percentage composition by mass
 - Empirical formulae, molecular formulae
 - Relationship of moles to mass in chemical equations
 - Limiting reagent, excess reagent, percentage yield
- TOPIC 6: Solution Stoichiometry

- EXPERIMENT 1: Solubility
- EXPERIMENT 2: Preparation of Solutions

Two weeks beginning Monday 8 February to Friday 19 February 1993, 9.30am - 12.30pm

PHYSICS: THE MATHEMATICAL BACKGROUND

Physics is a science which requires an understanding of both experimental work and theoretical development. This subject is designed to provide students with an understanding of the fundamental concepts of physics and the mathematical tools necessary to appreciate them fully.

The subject will deal with a selection from the following topics:

Trigonometry, mathematical functions and their application to sound and light waves; vector algebra and its use in describing forces and motion; an introduction to calculus; solutions of equations; observations and uncertainties; the use of computer spreadsheets in physics.

Two weeks beginning Monday 8 February to Friday 19 February 1993, 1.30 - 4.30pm

GENERAL COURSE**BASIC COMPUTER LITERACY - STAGE 2**

Credit Points:	Nil, 4 contact hours per week (7 weeks)
Pre-requisite:	Basic Computer Literacy - Stage 1 (Computer Beginners Course) or equivalent or with the approval of the Course Co-ordinator.
Assessment:	Attendance and participation (10%), minor projects (70%), major project (20%)
Textbooks:	<i>Using Microsoft Word 4 for the Macintosh</i> (\$5.00), Ray Stace and Keith Marshall University of Wollongong Press, 1992. <i>Basic Computer Literacy - Stage 2 Course Notes</i> , Keith Marshall, University of Wollongong Press, 1992.
Cost:	\$250.00

NOTE: Students interested in obtaining an application form and further information on this course should contact Ms Carole Evans (042) 213850 or Mr Kevin Knox on (042) 213816. Application forms are not available through Student Enquiries.

At university, computers are regularly used by students to prepare written work for submission. It is quite likely that this involvement with computers will continue after graduation and through to employment. For many students, the preparation of major works, such as theses, involves a significant amount of time using a word processor on a computer. This time could be spent more effectively if such students had access to a practical rather than a technical course on computers.

Basic Computer Literacy - Stage 2 is designed to elaborate on and extend Basic Computer Literacy - Stage 1 and will include the fundamentals of structuring and composing written works, as well as computer-based composition techniques. Students will be encouraged to form useful conceptual models which will empower them as computer users. The main software to be used will be Microsoft Word 4 and the Aldus SuperPaint graphics package on an Apple Macintosh computer. However, discussion of and experience with MS-dos based systems will be incorporated in the course. Comparison will be made of the respective merits and conventions of use of both of these systems.

FACULTY OF ARTS

Subjects listed under the Faculty of Arts are listed in the Arts Schedule of the Course Regulations.

ENGL199	UNDERSTANDING LITERARY TECHNIQUES
Credit Points:	6
Lecturer:	Dr Anne Lear
Assessment:	2 seminar papers (30% each), 2 practical criticism exercises (15% each), participation (10%)
Textbooks:	Alison et al (eds), <i>The Norton Anthology of Poetry</i> Pritchett, V.S. (ed.), <i>The Oxford Book of Short Stories</i> , (OUP Paperback, 1988.) Other material will be supplied

This subject is particularly suited to the needs of mature-age students and students who do not feel confident in the techniques of close textual analysis. The focus of this subject is upon "literary technique". Each seminar will include a short lecture on a particular literary device (e.g. metaphor, symbol, the narrative voice), a workshop wherein several examples will be analysed, and a paper presented by a student.

ENGL239	SHAKESPEARE: TEXT AND PERFORMANCE
Credit Points:	6
Pre-requisite:	12 credit points at 100 level English, or 6 credit points in English plus 12 credit points in Communications, Creative Arts or Australian Studies.
Lecturer:	Mr Des Davis
Assessment:	2 seminar papers (35% each), practical exercise (30%).
Textbooks:	Shakespeare, William, <i>The Taming of the Shrew, Twelfth Night, Richard III, Henry V, Macbeth, Hamlet, A Winter's Tale</i> . Any responsible edition (eg. New Penguin) would be acceptable. There will be some practical exploration of the texts in class, so editions should be easily carried.

This subject will examine a selection of Shakespeare's plays as texts for performance. The emphasis will be on the conventions of Shakespeare's own theatre, on the relationship between his writing and those conventions, on the interconnections between the plays, the theatre and the times. Some attention will also be given to the conventions of presentation of the plays in subsequent periods, including Shakespeare on film.

ENGL295	CONTEMPORARY AUSTRALIAN POETRY
Credit Points:	6
Pre-requisite:	12 credit points at 100 level English, or 6 credit points in English plus 12 credit points in Communications, Creative Arts or Australian Studies.
Lecturer:	Dr Michael Cotter
Assessment:	Major essay (40%), seminar paper (40%), take-home examination (20%).
Textbooks:	Dawe, Bruce, <i>Sometimes Gladness</i> Harwood, Gwen, <i>Selected Poems</i> Heselstine, H.P. (ed.), <i>The Penguin Book of Modern Australian Verse</i> Murray, Les A., <i>The Vernacular Republic</i> Wright, Judith, <i>Collected Poems</i>

This unit is a survey of a selection of Australian Poetry published during the last thirty years. It views poetry as an imaginative response to some of the major issues that constitute the socio-cultural context of late twentieth-century Australia. The unit is concerned with close scrutiny of particular works by individual poets, providing opportunities for direct confrontation of the artistry displayed in poetic texts within a particular context.

ENGL395	AUTOBIOGRAPHY AND AUSTRALIA
Credit Points:	6
Pre-requisite:	12 credit points at 100 level English, or 6 credit points in English plus 12 credit points in Communications, Creative Arts or Australian Studies.
Lecturer:	Mr Michael Stone
Assessment:	Essay (40%), tutorial paper (30%), 2 practical exercises (15% each).
Textbooks:	Boyd, Martin, <i>Day of My Delight</i> , Penguin, 1989 Clark, Manning, <i>The Quest for Grace</i> , Penguin, 1991 Davis, Jack, <i>A Boy's Life</i> , Magabala Books, 1991 Fitzpatrick, Kathleen, <i>Solid Bluestone Foundation</i> , Penguin, 1983 Gray, Oriol, <i>Exit Left: Memoirs of a Scarier Woman</i> , Penguin, 1988 Greer, Germaine, <i>Daddy We Hardly Knew You</i> , Penguin, 1990 Hewett, Dorothy, <i>Wild Card</i> , McPhee Gribble, 1990 Kingsmill, John, <i>The Innocent</i> , Collins, 1990 Ker Conway, Jill, <i>The Road from Coorain</i> , Heinemann, 1989 Malouf, David, <i>12 Edmondstone Street</i> , Penguin, 1991 Riemer, Andrew, <i>Inside Outside</i> , Collins Imprint, 1992 Souter, Gavin, <i>The Idle Hill of Summer</i> , Collins, 1989 White, Patrick, <i>Flaws in the Glass</i> , Penguin, 1990

Autobiography has been described both as a form of literary striptease and an archaeology of the self. Clive James called it: "a lying art". We read autobiography as a means of finding out more about authors and their worlds, but it is also a means of discovering ourselves. Philippe Lejeune, a leading theorist on the subject described autobiography as a privileged source for the understanding of social and cultural history. This subject sets out to examine ideas associated with these claims.

ENGL397	MULTICULTURAL WOMEN'S WRITING
Credit Points:	6
Pre-requisite:	12 credit points at 100 level English, or 6 credit points in English plus 12 credit points in Communications, Creative Arts or Australian Studies.
Lecturer:	Ms Efi Hatzimanolis
Assessment:	Major essay (40%), seminar paper, or a discussion paper written in note form (40%), take-home examination (20%)
Textbooks:	Couani, A & Lysiotis, P, <i>The Harbour Breathes, Master Thief and Sea Cruise</i> , 1989 Fremd, A, <i>Heartland</i> , St Lucia, UQP, 1989 Giles, Z, <i>Miracle of the Waters: Stories</i> , Penguin, 1989 Gunew, S & Mahyuddin, J, ed, <i>Beyond the Echo: Multicultural Women's Writing</i> , St Lucia, UQP, 1988 Gunew, S & O'Longley, K, <i>Striking Chords: Multicultural Literary Interpretations</i> , Sydney: Allen & Unwin, 1992 Ketala, A, <i>Absence: New and Selected Poems</i> , Hale and Iremonger, 1992 Kalamaras, V, <i>The Same Light</i> , Fremantle Arts Centre Press, 1989 Π (Pi) O ed, <i>Off the Record</i> , Australia: Penguin, 1985

This subject is a study of contemporary multicultural women's writing in Australia, and will be conducted as a series of seminars. It will concentrate on poetry and short prose written in English by women from a variety of ethnic backgrounds eg. Greek, Italian, Polish, Indonesian. During the subject we will study the textual strategies used by the writings and relate these to the socio-historical context of a multicultural Australia.

GENE114	COMPUTERS AND THE ARTS
Credit Points:	4
Lecturer:	Mr Ian Greig
Assessment:	2 assignments (33.3% each), examination (33.3%).
Textbooks:	Materials will be supplied

Note: This subject is taught on Apple Macintosh computers, using the Microsoft Works program.

In this subject, students will study ways of incorporating computer-based applications into studies in the faculty of Arts. This subject utilises the software package 'Microsoft Works' and is run on Apple Macintosh. Students will develop basic skills in data base research and construction as well as word processing and graphics.

HIST232	RUSSIA IN THE TWENTIETH CENTURY
Credit Points:	8
Pre-requisite:	12 credit points of History at 100 level
Lecturer:	Dr Stephen Brown
Assessment:	2000 word essay, 2 x 1500 word seminar papers.
Textbooks:	David Christian, <i>Power and Privilege</i> , Melbourne, 1986

There are three aspects of Russian History that will receive special attention in the subject. The first is the development of the Soviet political system and, in particular, the setting up, functioning and dismantling of the political system of the Stalin era as well as the attempts of Stalin's successors to meet the challenges posed by a heritage of authoritarian government, a commitment to Marxian socialism and the requirements of modern bureaucratic organisation. The second aspect concerns Russian society - the changes that have taken place in class structure, family life, education and welfare provision. The third aspect is the emergence of the Soviet Union as a world power and Russia's role in a post-communist Europe.

JOUR943	DIRECTED READINGS IN JOURNALISM
Credit Points:	6
Lecturer:	Professor Clem Lloyd
Assessment:	Tutorial reports and major evaluation of the selected reading program.
Textbooks:	There are no prescribed textbooks. Reading lists for each topic will be distributed in class.

This subject enables students to extend their knowledge of the history, theory and practice of journalism by directed reading courses in selected topics. These readings are designed to complement and develop topics studies in earlier subjects. Topics available include: the journalism of Colonial Australia; structure of the Australian news media; news media management; current affairs radio and television; principles of layout and design; the role of the editor; studies of individual journalists and their work.

JOUR945	APPLIED JOURNALISM PROJECT
Credit Points:	6
Lecturer:	Professor Clem Lloyd
Assessment:	Written evaluations of progress and final research report which may include electronic media and print production material.
Textbooks:	There are no prescribed textbooks.

This subject provides a shorter alternative project for final session students not wanting to undertake the major project, or electing to do additional course work, or wanting to develop skills acquired in previous vocational subjects. Project areas available include: historical issues in Australian journalism; defamation law; structure of Australian news gathering; electronic news gathering; electronic print production.

JOUR951	PUBLIC JOURNALISM
Credit Points:	6
Lecturer:	Professor Clem Lloyd
Assessment:	Written assignments and field work.
Textbooks:	There are no prescribed textbooks.

This subject examines the organisation and practice of journalism in the area of public affairs. Subjects studied include political journalism, the press gallery system, local government and industrial reporting, political lobbying, the role of press secretaries, the role of corporate and public affairs directors, the role of political consultants.

JOUR991	MAJOR PROJECT
Credit Points:	12
Lecturer:	Professor Clem Lloyd
Assessment:	Written evaluations of project, internship report where applicable, and final research report of 6000 words.

This subject is designed as a major project encompassing field work and an internship in Applied Journalism. It is directed to giving journalism students advanced skills in method and practice of journalism.

GREE 101	MODERN GREEK INTRODUCTORY - LEVEL 1
Credit Points:	6
Lecturer:	Dr G. Hull
Assessment:	Written assignments (40%), class work (20%), tests (40%)
Textbooks:	To be advised

This course is open only to students who have no knowledge or understanding of Modern Greek. Its aim is to introduce absolute beginners to the various component elements of the Greek language: its distinctive alphabet and the current Demotic literary standard. Emphasis is therefore placed on acquiring a grammatical base and reading and understanding Modern Greek texts, rather than on oral communication skills (which are acquired in MODERN GREEK 201), though some work on basic conversation formulas will be included. Since frequent reference will be made to the forms and vocabulary Puristic Greek (Katharevousa) and Ancient Greek (Koine), this course is also the ideal 'stepping-stone' for anyone with an interest in Biblical or Classical studies.

GREE102	MODERN GREEK 200 - LEVEL 2
Credit Points:	6
Pre-requisite:	Modern Greek Level 1, MLCG101 or an equivalent qualification
Lecturer:	Dr V. Georgiou
Assessment:	Written assignments (40%), class work (20%), tests (40%)
Textbooks:	"Perissotera Ellinika" Vol. B. Publisher: University of Salonika.

Admittance to this course, taught by a native speaker of the language, is intended for students of Greek background and others who are already acquainted with the Greek alphabet and have at least a basic understanding of simple spoken Greek. Prior formal study of the language (eg. to HSC level) is not essential. Taking Modern Demotic Greek as their basis, the lessons are structured towards the acquisition of a sound grammatical base, and training in the four skills of reading, writing, speaking and understanding the target language. As much as possible Greek will be employed as the medium of oral communication in the classroom.

INDO101	INTRODUCTORY INDONESIAN/MALAYSIAN - LEVEL 1
Credit Points:	6
Lecturer:	Dr Ron Wilton
Assessment:	Assignments during the session (40%), final test (60%)
Textbooks:	J D McGary and Sumaryno, <i>Learn Indonesian</i> , Book 1 Modern Indonesian Publications, Chatswood, NSW (latest ed.)

This is an audio-lingual course for beginners or near-beginners in Indonesian/Malaysian. There is a dual focus on oral communication (listening and speaking) and developing competence in reading and writing. Throughout the course, the language is related to its socio-cultural setting. There will be extensive use of the language laboratory.

JAPA101	JAPANESE - LEVEL 1
Credit Points:	6
Lecturer:	Mrs K. McKensy
Assessment:	Assignments (40%), class work (20%), tests (40%)
Textbooks:	<i>Japanese for Busy People, Book 1</i>

This course aims to equip students with survival skills in speaking and listening to Japanese and to give them an introduction to the writing system. It will also give students some grasp of the social context of the language.

This is a terminating course and on completion the student will not be qualified for entrance to JAPA104. Students who wish to major in Japanese must take JAPA103 during autumn session.

JAPA105	JAPANESE 1C LANGUAGE
Credit Points:	12
Pre-requisite:	JAPA104
Lecturer:	Mrs N. Dethlefs, Mrs Yuko Ramzan, Mr S. Yoshihama
Assessment:	Assignments (40%), class work (20%), tests (40%)
Textbooks:	<i>New Situational Functional Japanese</i> , Vol 2, Bonjinsha, Tokyo, 1989. <i>Basic Kanji Book</i> , Vols. Vojinsha, Tokyo, 1989

The program begun in JAPA103 and 104 is continued and expanded.

NOTE: This course is a compulsory and integral part of the Japanese major in the *ab initio* stream. It is a pre-requisite for JAPA203 Japanese IIA Language.

JAPA205	JAPANESE IIC LANGUAGE
Credit Points:	12
Pre-requisite:	JAPA204
Lecturer:	Ms M. Wells and others
Assessment:	Assignments (60%), class work (10%), tests (30%)
Textbooks:	To be advised.

The program begun in JAPA103 will be continued and expanded. It is planned that this course will be taught in Japan.

LANG116	INTRODUCTORY GERMAN - LEVEL 1
Credit Points:	6
Lecturers:	Mr H. Schaefer
Assessment:	Regular exercises and tests in aural comprehension, spoken and written expression.
Textbooks:	<i>Themen 1 Coursebook and Workbook</i> , Aufderstrasse, Bock, Gerdes, Muller Publ. Hueber Verlag, Munchen.

This is a seven week course for beginners or near beginners and is designed to provide an introduction to the German language. While emphasis is on the communicative function, a solid grammatical basis will also be given. By the end of the course students should be able to communicate in German in a limited number of situations and to read and write simple German.

LANG117	INTRODUCTORY GERMAN - LEVEL 2
Credit Points:	6
Lecturer:	Mr R. R. Stone
Assessment:	Regular exercises and texts in aural comprehension, spoken and written expression.
Textbooks:	<i>Deutsch aktiv Neu: Lehrbuch 1B</i> , Langenscheidt, 1987 (ISBN 3-468-49120-4) (Bestellnummer 49120) <i>Deutsch aktiv Neu: Arbeitsbuch 1B</i> , Langenscheidt, 1988 (ISBN 3-468-49121-2) (Bestellnummer 49121) <u>Recommended</u> , but not prescribed: <i>Deutsch aktiv Neu: Cassette 1B/1 Hörtexte</i> (Bestellnummer 84555) <i>Glossar Deutsch-Englisch 1B</i> (Bestellnummer 49123)

This course is intended for students who have completed LANG116 - Introductory German or for those who have some background in the German language. The course will promote the development of an understanding of both the spoken and written language as well as the ability to read and write German.

LANG156	RUSSIAN (INTRODUCTORY) LEVEL 1
Credit Points:	6
Lecturer:	Ms N. Khmelinskaya
Assessment:	Written assignments (40%), class work (20%), tests (40%).
Textbooks:	<i>Start No. 1</i> by Galeeva and associates <i>Start No. 2</i> by Nahabima and associates Pub. Pushkin 1986, Russian Lang. Moscow.

The study of the Russian language presents a number of immediate difficulties for speakers of English: the Cyrillic alphabet, a complex grammatical system, and a Slavonic vocabulary. The purpose of this course is to 'unravel the mystery' of Russian by presenting the essential forms and structures of the language in as simple and clear a manner as possible. Emphasis is placed on the acquisition of passive (reading and understanding) skills; oral communication skills are developed in the RUSSIAN 201 course.

LANG196	CHINESE (MANDARIN) LEVEL 1
Credit Points:	6
Lecturer:	To be advised
Textbooks:	To be advised

The course aims to equip students with survival skills in speaking and listening to Mandarin Chinese and to give them an introduction to the writing system. It will also give students some grasp of the social context of the languages.

PHIL211	GREEK PHILOSOPHY
Credit Points:	8
Pre-requisite:	At least 18 credit points
Lecturer:	Mr Arthur Witherall BA(Hons) Adelaide
Assessment:	Either 2 x 2,500 word essays (80%) plus seminar assessment (20%), or 1 x 3-hour examination at the end of summer session (80%) plus seminar assessment (20%).
Textbooks:	Plato. <i>The Republic</i> 2nd edition, Penguin Classics.

A detailed examination of Plato's *Republic* and an assessment of Plato's opinions on the point of morality, the nature of knowledge, the aims of education, the best sort of government and the roles and responsibilities of the artist and the philosopher. No prior knowledge of Philosophy or Ancient History is assumed.

PHIL216	LOGIC B
Credit Points:	8
Pre-requisite:	At least 18 credit points. Not to count with PHIL112/153/173/ 253/273/MATH223
Lecturer:	Mr J. Mintoff, BMath(Hons), Grad Dip Phil, MA(Hons)
Assessment:	4 x in-class quizzes (40%) and 1 x three-hour examination (60%)
Textbooks:	Notes supplied by lecturer. Lemmon, E J. <i>Beginning Logic</i> . (London: Nelson, 1965)

This is a basic introduction to elementary formal logic. Students will be introduced to the nature of reasoning, the propositional and predicate calculi and methods of proof construction in these systems. Topics discussed will also include translation of sentences into the languages of these calculi, and the relationship between these languages and a natural language such as English. No prior knowledge of philosophy is assumed and this subject does not presuppose any mathematical or other specialist technical knowledge. It meets the logic requirement for students contemplating taking Honours in Philosophy and may also be taken towards the Graduate Diploma in Philosophy, as well as a first degree.

PHIL294	MINDS AND MACHINES A
Credit Points:	8
Pre-requisite:	At least 12 credit points in philosophy or PHIL231 or PHIL262
Lecturer:	Mr Andrew Gleeson, BA (Hons) Adelaide
Assessment:	Tutorial assessment (10%), 2,500 word essay (30%), 3 hour examination (60%)
Textbook:	Churchland, Paul M. <i>Matter and Consciousness</i> , Bradford, 1984.

An introduction to contemporary philosophy of mind. Throughout the course we will be concerned with two main questions.

1. How adequate is the computer model of the human mind?
2. Could a computer ever have a genuine intelligence or consciousness?

Topics covered will be from amongst the following:

Artificial intelligence research - its aims, principles and achievements - the computer as a model for the human mind, and biological brains and souls - intentionality - intelligence and creativity, and approaches to program resistant features - freedom of the will - learning, innate ideas and sociobiology - consciousness, self-consciousness - feelings and emotions.

PHIL394	MINDS AND MACHINES B
Credit Points:	12
Pre-requisites:	At least 16 Philosophy credit points at 200 level or 12 Philosophy credit points at 300 level.
Lecturer:	Mr Andrew Gleeson, BA (Hons) Adelaide
Assessment:	Tutorial assessment (10%), 3,000 word essay (30%), 3 hour examination (60%)
Textbook:	Churchland, Paul M. <i>Matter and Consciousness</i> , Bradford, 1984.

This course examines some central issues in contemporary philosophy of mind, with particular attention to assessing the computational theory of mind, and its implications for the potential of computers, and for our understanding of ourselves. It will provide an introduction to the broad aims, principles and achievements of artificial intelligence research, and an opportunity to understand and assess the computer model of the mind, and whether biological brains (and/or souls) must have special features. Will it one day be possible to program intentionality, genuine intelligence and understanding, creativity, or freedom of the will? - and what about consciousness, self-consciousness, feeling and emotions?

SOC101	SOCIETY AND CULTURE, ONE WORLD ONE CULTURE?
Credit Points	6
Lecturer:	Dr Kolma Tsey
Assessment:	Essay 1000 words (25%), seminar presentation (25%), short answer assignment (50%)
Textbooks:	Worsley, P. (ed.) (1991), <i>The New Modern Sociology Readings</i> , Penguin London and Ringwood
Preliminary Reading:	Archer, M. (1991), 'Sociology for One World: Unity and Diversity', <i>International Sociology</i> , Vol. 6, No. 2, pp 131-147 Reynolds, H. (1989) 'The Law of the Land', in T Jagtenberg and P D'Alton (eds) <i>Four Dimensional Social Space</i> , Sydney, Harper and Rowe, pp. 387-389 Sargent, M. (1983), <i>Sociology for Australians</i> , Longman Cheshire, Melbourne.

This subject introduces students to Sociology by examining the social, economic and political forces that contribute to, and militate against, one world culture. Particular attention will be given to historical links between slavery, colonialism and capitalism, the impact of colonisation on Aboriginal societies and cultures, the emergence of the world economy and the military industrial complex in the twentieth century and moves towards world government, as evidenced by establishment of the League of Nations and the growing strategic importance of the United Nations.

STS112/212	THE SCIENTIFIC REVOLUTION: HISTORY, PHILOSOPHY AND POLITICS OF SCIENCE
Credit Points:	6/8
Pre-requisite:	STS212 only: Any 24 credit points
Lecturer:	Mr Jeff Brown
Assessment:	Weekly assignments and one major essay (STS112 - 2000 words) (STS212 - 3000 words), attendance and participation.
Textbooks:	Chalmers, A F., <i>What is this thing called Science?</i> , University of Queensland Press, Brisbane, 1976 Kuhn, T.S., <i>The Copernican Revolution</i> , Harvard University Press, Cambridge, Mass., 1966 Koestler, A., <i>The Sleepwalkers</i> , Pelican, London, 1989.

An introduction to the history of Western science and to contemporary philosophical perspectives on scientific method and scientific change. The subject consists of a series of extended case studies illustrating the methods and problems of modern discipline of History and Philosophy of Science.

Topics will include: the nature of scientific knowledge and of scientific revolutions; the origins of Western science in Greek culture, the Copernican revolution in astronomy and the overthrow of the Medieval world-view, the career, trial and condemnation of Galileo, the establishment of the mechanistic and Newtonian world-views.

This subject serves as a pre-requisite for a number of upper level subjects in STS, but is also specifically designed to complement first year study of History, Philosophy, Sociology, Psychology or English.

STS116/218	ENVIRONMENT IN CRISIS: TECHNOLOGY AND SOCIETY
Credit Points:	6/8
Pre-requisite:	STS218 only: Any 24 credit points
Lecturer:	Mr Steve Brigham
Assessment:	Essay (40%), journal (20%), group project (20%), participation (20%)
Textbooks:	Book of readings prepared by STS Department.

What do pollution, the ozone hole, the greenhouse effect and toxic waste have in common? They are all environmental problems caused by technological change. What can be done about such problems? There are a number of approaches: use technology assessment (including risk assessment), develop alternative technology and change social practices. This subject deals with the technology and social roots of environmental problems and how these problems can be solved using a range of current environmental issues as case studies. Special attention is given to the role of scientists, engineers, governments and citizens.

STS 120/220	TECHNOLOGY AND THE MODERN INDUSTRIAL STATE
Credit Points:	6/8
Pre-requisite:	STS 220 only; any 24 credit points
Lecturer:	Mr Ian Hampson
Assessment:	STS 120: Essay 1000-1500 words (15%), essay 1500-2000 words (30%), oral tutorial presentation (10%), tutorial presentation write-up of 1500 words (20%), tutorial participation (25%). STS 220: Essay 1500-2000 words (15%), essay 2000-2500 words (30%), one oral tutorial presentation (10%), one tutorial presentation write-up of 1500 words (20%), tutorial participation (25%)
Textbooks:	No set textbook for this subject.

This course is concerned with the social shaping and impact of technology on modern industrial capitalist society. Following an introduction to the nature of technology and its role in modern society, the course covers contemporary discussions of technology and the state, technology and the economy, technology and work, technology and the environment, and technology and government policy. The course focuses on technology and work, and technology and industry policy, as illustrations of the interactions between social forces and technology. Wherever possible, Australian debates will illustrate particular theoretical points.

The course addresses such questions as:

Has technological change got "out of control"? Do people through parliament or otherwise have an adequate say in the promotion and regulation of technology, or are such decisions in the hands of unaccountable bureaucrats, technical experts, or powerful groups and classes in society? Have technological changes rendered the course of economic and industrial development more or less amenable to control by states and/or their citizens? What are the implications of technical changes in the way work is organised for works, the economy and citizens at large? Should we be concerned about the effects of technical changes on the natural environment? Are these "effects" the fault of "technology", or of how it is used?

These and other issues will be covered while introducing students from humanities, commerce and the sciences to a variety of perspectives and approaches to contemporary technology and its social implications.

NB: An appropriately higher standard will be expected for STS 220 students. The specific way the seminar paper is handled, as well as its precise focus, may be decided by the student, in consultation with the tutor if desired. Penalties will apply to all late work, in accordance with departmental policy. Students are required to participate in tutorials. This means not only attending and listening to the tutorial papers, but contributing insights gained from reading to the discussion. The extent and quality of this participation will determine the participation grade.

STS228	COMPUTERS IN SOCIETY
Credit Points:	8
Pre-requisites:	Any 24 credit points
Lecturer:	To be advised
Assessment:	Attendance and participation, seminar presentation, seminar paper (1,500 words), essay (2,500 words).

This course examines the development, role and implications of computers in contemporary future society. Issues to be examined include the history of computers, the development of computers through mechanical, valve, transistor and integrated circuit technology; defence and space programs as catalysts for development; applications of computers in corporate decision-making; government planning, education and health-care; automation, robotics, information processing, databanks, implications for privacy and surveillance; the nature of work, employment, social management and control, the power of the State; machine intelligence and human identity.

STS229	SCIENTIFIC AND TECHNOLOGICAL CONTROVERSY
Credit Points:	8
Pre-requisites:	STS100 or STS200, or other subjects as approved by Head of Department
Lecturer:	Mr Jeff Brown
Assessment:	Seminar paper (30%), essay (40%) and preparation for, attendance at and participation in seminars (30%)
Textbooks:	Engelhardt, H.T., and Caplan, A.L., <i>Scientific Controversies: Case studies in the Resolution and Closure of Disputes in Science and Technology</i> , Cambridge, Cambridge University Press, 1987.

Recent studies of scientific and technological controversies have shown that scientific 'facts' and technological systems cannot be dissociated from the social and political interests which they embody. According to this approach, controversies must be treated as inherently social and political processes where there are no impartial experts, and where there is an acknowledged role for an informed public in assessment and decision-making.

This subject will consider the process by which scientific and technological controversies arise, are prosecuted and resolved. Case studies examined in depth include: the efficacy of Laetrile against cancer, the classification of homosexuality as a disease, setting safety standards in the workplace, the utility of nuclear energy as a source of power. Controversies studied by staff of the STS Department will also be considered. Examples are: Does vitamin C cure cancer? Should the water supply be fluoridated? Is it safe to import live foot and mouth disease virus? Did Michael Briggs commit biomedical fraud? Newton v Leibnitz: fluxions or calculus?

STS240	INFORMATION AND COMMUNICATION THEORIES
Credit Points:	8
Pre-requisites:	AICA205 or STS113 or STS128 or STS228 or other relevant subject determined by Head of Department
Lecturer:	To be advised
Assessment:	Lead seminar and write-up notes on seminar (15%), participation (10%), book review (25%), workshop and lecture notes folder (20%), and media project (30%)
Textbooks:	This subject deals with an area which is changing rapidly. There is no single text and lists of recommended reading will be made available during the course.

This subject examines the theoretical tools needed to analyse the changing nature of communication in today's world of rapidly changing information technology. The subject includes an analysis of the development of underlying concepts from a range of theories (ranging from the classical to very recent) dealing with information and communication. These are applied at a variety of levels of use of information.

The subject begins at the micro level, where the processing of information within biological and electronic systems is compared. The DNA-RNA-protein information system is considered and compared with the way information is treated in computers. Human information processing is then examined together with various theories of human language and human cognition. Questions are then examined about the problem of computers "understanding" human language. At the level of institutions, students are introduced to the effects of convergence in information technologies on the structure of organisation and the way in which people work in them. At the macro level, the development of mass communication systems, and their social implications, are examined in a global context.

Finally, these theoretical insights are used to examine the potential and implications of the developments now taking place in "artificial intelligence" technology and "expert systems".

Throughout the subject there is a strong emphasis, developed through a series of case studies, on the human implications of current and possible future developments in information technology and communication processes.

The course is designed primarily for students enrolled in the Bachelor of Information Technology and Communication Degree but will be of interest and value to any student who has successfully completed STS128 or STS228 Computers in Society.

STS260	WOMEN, SCIENCE AND SOCIETY
Credit Points	8
Pre-requisites	Any 100 level subjects
Lecturer:	Ms Vivien Colless
Assessment:	2000 - 3000 words essay (40%), small group research seminar (20%), tutorial preparation, presentation and participation (40%).
Textbooks	A selection of relevant readings (to be advised)

This course aims to introduce students from the humanities and the sciences to theoretical frameworks explaining the relationship between gender and science.

At the end of the course you should be able to evaluate different responses to the following questions:

- 1 Why have there been so few women involved in the production of scientific knowledge?
- 2 What has science said about women?
- 3 How can change occur?

You should be able to analyse these responses in order to differentiate between the following three different perspectives and to evaluate their respective strategies for change:

- 1 Discrimination and sexism form barriers to women's participation in Science
- 2 Science is already masculine, with its emphasis on the "cold hard facts"
- 3 Scientific knowledge is a social construction which has frequently played a crucial role in the development and maintenance of power differences between the sexes.

To demonstrate the theoretical applications, you will examine case studies in sociobiology, genetics, brain difference research, medicine and animal behaviour studies.

STS266	THE SHAPING OF CONSUMER TECHNOLOGIES
Credit Points	8
Pre-requisites	24 credit points
Lecturer:	Ms Wendy Varney
Assessment:	2500-3000 word essay (40%), tutorial presentation and paper (40%), attendance and participation (20%)
Textbooks:	The following books are all helpful to an understanding of the course and will be used to various degrees: MacKenzie, D., and Wajzman, J. (eds.), <i>The Social Shaping of Technology</i> , Open University, Milton Keynes, 1986 Schwartz Cowan, R., <i>More Work for Mother</i> , Basic Books, New York, 1983 Wolfgang Fritz Haug, <i>Critique of Commodity Aesthetics: Appearance, Sexuality and Advertising in Capitalist Society</i> , University of Minnesota Press, Minneapolis, 1986

Consumerism is a central feature of the Western world. Consumer technologies are so pervasive that some have styled modern society as "the consumer society". To understand this society we need to have a sharp idea of the forces which select and shape consumer products. This subject is designed to look at these forces, including the ideologies of the market, individualism, patriarchy, racism and the domination of nature. These will be considered in relation to issues associated with technological change, human needs, and the mass merchandising of consumer products.

Household technology, leisure technologies, toys and other childhood commodities will be among the case studies. Using these the common assumption that technological advancement has brought a better quality of life, less work and richer leisure pastimes will be examined. What sort of dissonance or contradiction exists between the structures these technologies reinforce and the solutions they were supposed to usher in? What sort of technological alternatives may have been possible? Why didn't these succeed? What does this tell us about the role of power in the development of particular consumer technologies? What are the social imperatives for technologies which are in tune with human needs? By examining the social context of the development of consumer products, this subject will provide students with a framework and methods for answering these important questions.

STS 268	TECHNOLOGY AND FOOD
Credit Points:	8
Pre-requisites:	24 credit points
Lecturer:	Mr Michael Burgess
Assessment:	Attendance and participation, seminar presentation, seminar paper (1,500 words), major essay (2,500 - 3,000 words)
Textbooks:	To be advised

This course is designed to investigate the technologies associated with food production and supply from an historical as well as contemporary perspective.

The course begins by investigating the development and adoption of increasingly complex food production technologies in use today. The political economy of food production and supply is investigated by conducting case studies of food production and distribution in developing and developed economies.

Other areas addressed during the course include the fit between human nutritional needs and processed foods, food quality, the ethical and moral issues generated by capital intensive agricultural practices and the environmental implications of contemporary agricultural technologies.

The course concludes with consideration of alternative food production models with emphasis on sustainability.

STS288	ISSUES IN THE COMMUNICATION AND PUBLIC UNDERSTANDING OF SCIENCE
Credit Points:	8
Pre-requisites:	STS100/200 or other subject approved by Head of Department
Lecturer:	Mr David Mercer
Assessment:	Three class assignments, tutorial presentation and paper, essay (2000 - 2500 words)
Textbooks:	Essential: Albury, R., <i>Politics of Objectivity</i> Recommended: Cameron, I., and Edge, D., <i>Scientific Images and their Social Uses</i> Nelkin, D., <i>Selling Science</i> Barnes, B., <i>About Science</i> .

Science and technology impinge upon and inform day-to-day life in innumerable ways: - through the direct experiences of using technologies, through changes in work patterns and day-to-day life via scientific and technological change, through formal science education in schools and universities, through science in the mass media and, as part of contemporary culture - as our core belief system the main source of authoritative claims about the natural world.

This subject is designed to provide a critical overview of a number of key themes and case studies involved in debates surrounding the public understanding of science and technology. Topics to be covered include:

- the professionalisation of science and the two cultures
- science as 'public knowledge'
- the use and abuse of the authority of scientific and technical knowledge in political debates;
- forms of scientific exposition;
- science education versus education about science;
- science in the mass media;
- problems in perceptions of technological risks;
- science in public inquiries and legal contexts;
- alternative science, pop-science and anti-science movements,
- forms of public participation in science

Through these case studies the following themes shall be explored:

- (i) The historical and sociological sources for 'anti-science' vs 'pro-science' public views;
- (ii) how a more historically and sociologically informed view of science and technology exposes the weaknesses in 'anti-science' vs 'pro-science' dichotomy in popular views of science;
- (iii) some of the problems in the ways images of science are conveyed to the public via the mass-media and science education, and ways these can be improved upon;
- (iv) why a more sound public understanding of science allows equal space for both the celebration and criticism of science and technology and contributes to developing more effective forms of public participation in scientific and technological decision making.

This course will be of value to Arts students majoring in Science and Technology Studies complementing themes in STS100 and STS229. It will also be of special value to communications, science and law students who have interests in working in fields which involve science/technology and the public.

CREA204/205 INTERDISCIPLINARY PROJECT - INTRODUCTION TO GRAPHIC DESIGN USING THE COMPUTER

Credit Points: 6
 Lecturer: Mr Gregor Cullen
 Assessment: Major studio project (70%), design research assignment (30%).
 Textbooks: References and reading list available at first lecture

This subject will provide students with the skills to understand computer generated graphics and for its application to graphic design. Page design software such as Quarkxpress will be used to build a framework from which to understand graphic design methods, the science and technology of computer graphics and its impact on image making and the visual arts. Image scanning and image importing for other drawing and design software programs will be demonstrated in the workshop. Students will be set workshop assignments on practical applications.

THEA108 SCREEN PRODUCTION A

Credit Points: 6
 Lecturers: Kevin Bowley (School of Creative Arts)
 Gilbert Meyns (Freelance TV Producer/Director)
 Assessment: Continuous Assessment, practical assignments, attendance.

Explanation of basic Film and Television terminology. Introduction to various formats and types of film and video equipment, instruction and practice in the use of operation of basic film and video equipment and facilities; instruction in the basic theory of planning and shooting a film or video production; developing familiarity with equipment through individual short practical exercises.

Note: Students will be expected to undertake practical exercises outside normal lecture times, if necessary.

THEA109 SCREEN PRODUCTION B

Credit Points: 6
 Pre-requisite: AAPT108 or THEA108
 Lecturers: Kevin Bowley (School of Creative Arts)
 Gilbert Meyns (Freelance TV Producer/Director)
 Assessment: Continuous Assessment, practical assignments, attendance.

Advanced instruction and practice in using film and video equipment, further instruction in the basic theory of planning and shooting of a film or video production, further instruction in basic editing techniques and use of post production facilities; undertaking a small group production of a short film or video tape.

Note: Students will be expected to undertake practical exercises outside normal lecture times, if necessary.

VIS101 DRAWING A

VIS102 DRAWING B

VIS201 DRAWING C

VIS202 DRAWING D

Credit Points: 3
 Pre-requisites: For VIS201 and VIS202 only: VIS101 or VIS102, or AAVP101 or AAVP102
 Lecturer: Ms Diana Conroy (School of Creative Arts)
 Assessment: Folio of preparatory studies, source materials and documentation VIS 101/102 - (40%), VIS201/202 - (30%) completed works as set in the studio projects VIS101/102 - (60%), VIS201/202 - (70%)

Drawing from the object, landscape and the model will be the basis for both extending the imagination and developing the ability to select and analyse. A variety of conceptual approaches of representation will be explored, with a wide use of graphic media to emphasise different aspects of drawing skills. This will enable students to reach an understanding of both the aesthetic and conceptual components of drawing.

VIS105	VISUAL ARTS A (PAINTING)
Credit Points:	6
Lecturer:	Mr Jelle van den Berg (School of Creative Arts)
Assessment:	Folio of preparatory studies, source materials and documentation (40%), completed works as set in the studio projects (60%)

This is a studio-based course, which will focus on the area of watercolour painting. This technique will be central to the skills development in both traditional and experimental process. The greater part of the work will be from observation in the studio and of the landscape.

VIS205	VISUAL ARTS C (PAINTING)
Credit Points:	6
Pre-requisites:	VIS105 or VIS106
Lecturer:	Mr Guy Warren, Artist and Director of the University's Permanent Art Collection.
Assessment:	Folio of preparatory studies, source materials and documentation (25%), completed works as set in the studio projects (75%).

Students will produce works using a variety of media. Working from observation of the landscape and the object and also working from memory and imagination, students will develop individual projects which are strongly linked to contemporary concerns.

VIS105	VISUAL ARTS A (SCULPTURE)
Credit Points:	6
Lecturer:	Mr Ian Gentle (School of Creative Arts)
Assessment:	Preparatory studies, source materials and documentation (40%), completed works as set in the studio projects (60%).

Students will be introduced to a range of skills in the traditional methods of making sculpture, i.e. casting, carving and construction. Projects will be set up by the lecturer, which allow students to explore and develop these techniques. The processes devised for these projects will focus on investigation and problem-solving.

VIS205	VISUAL ARTS C (SCULPTURE)
Credit Points:	6
Pre-requisites:	VIS105 or VIS106
Lecturer:	Mr Ian Gentle (School of Creative Arts)
Assessment:	Preparatory studies, source materials and documentation (25%), completed works as set in the studio projects (75%).

Students will develop a series of works in chosen traditional methods of making sculpture, i.e. casting, carving and construction. Projects will be set up between the lecturer and individual students, which allow students to integrate various techniques or to use a single technique as appropriate.

WRIT101	INTRODUCTION TO WRITING
Credit Points:	6
Lecturer:	Barbara Brookes (Author)
Assessment:	Two portfolios of works: each of 8 poems (with drafts) or 3000 words of prose or 30 minutes running time of script, or some equivalent combination of forms (70%) exercises set in class (20%). Participation in seminars and workshops (10%).
Textbooks:	Most recent two issues of SCARP R K Pretty, <i>Creating Poetry</i> , Edward Arnold, 1987 Kate Grenville, <i>The Writing Book</i> , Allen & Unwin, 1990.

1. This course is designed for students who have little or no background in writing, but wish to develop their abilities as writers. They may have taken community writing courses (WEA, TAFE courses and the like) but do not yet have a portfolio of writing strong enough to gain direct entry into Writing Overview.
2. Students would become eligible for entry into Writing Overview A upon successful completion of this course. Students achieving a pass at Distinction level in this course would be permitted, if they

so desired, to omit Writing Overview courses and enter Prose Fiction, Poetry or Media courses directly.

3. As its name suggests, this course provides a general introduction to the writing process. Topics to be dealt with will include
- Forms and varieties of writing, fiction and non-fiction: similarities and differences
 - How writing works: an introduction to the writing process
 - Writers on writing: comments by leading writers on the writing process
 - Getting started
 - Drafting and re-drafting
- Some major forms: writing poetry; writing prose fiction; script writing
4. The course will be conducted through lectures.

FACULTY OF COMMERCE

Subjects listed under the Faculty of Commerce are listed in the Commerce Schedule of the Course Regulations.

BUSS110	INTRODUCTORY BUSINESS COMPUTING A
Credit Points:	6
Pre-requisite:	Nil, not to count with AICA113
Lecturer:	Ms S. K. Lau
Assessment:	A combination of seminars, assignments and an examination.
Textbooks:	To be advised

This subject examines the roles of information and computer-based information systems in a modern organisation ranging from the operational level to the management control and strategic planning levels. Topics covered include: office automation, distributed data processing, PC's and end-user computing, management information systems, decision support systems, data base, information network, common business systems, knowledge-based systems, and security and privacy issues. The practical component includes hands-on experience in using a word processor, spreadsheet, communication, graphics and integrated software.

NOTE: Enrolment is restricted to BCom, Binfo Tech and Assoc Dip Comp Applications students unless vacancies exist.

BUSS111	INTRODUCTORY BUSINESS COMPUTING B
Credit Points:	6
Pre-requisite:	Nil, not to count with CSC1111 or BUSS101 or AICA111
Lecturer:	To be advised
Assessment:	Assignments and an examination
Textbooks:	Dale, N. & Weems, C. <i>Turbo Pascal</i> Heath Juliff, P. (1990), <i>Program Design</i> (3rd ed), Prentice Hall.

An introduction to the fundamentals of computing, this subject has two main objectives. It examines the techniques of structured programming, emphasising problem solving skills, stepwise refinement in program development and good coding style. It also studies the principles of operation and the functional components of a modern computer system, providing a systematic framework to examine the interrelation between hardware and software, and the current trends in information technology.

NOTE: Enrolment is restricted to BCom, Binfo Tech and Assoc Dip Comp Applications students unless vacancies exist.

BUSS214	STRUCTURED BUSINESS PROGRAMMING I
Credit Points:	6
Pre-requisite:	BUSS111 (or AICA111), BUSS101 (OR AICA101); not to count with AICA214, CSC1223
Lecturer:	To be advised
Assessment:	Assignments and an examination
Textbooks:	Paquette, G.A. <i>Structured COBOL</i> (Revised edition), Wm C Brown

This is an introduction to the design, construction, coding, testing and documentation of computer programs in COBOL. Particular emphasis will be placed on the techniques of structured programming and modular design. Topics covered include: COBOL language syntax, compiling and linking, data division elements, file design, input/output operations, program logic control, tables and arrays, sequential and random files, testing and debugging procedures, screen design and report form design.

NOTE: Enrolment is restricted to BCom, Binfo Tech and Assoc Dip Comp Applications students unless vacancies exist.

ECON101 INTRODUCTORY MACROECONOMICS

Credit Points: 6

Lecturer: Mr Edgar Wilson

Assessment: Assignments and tutorial Assessment (10%), essay (10%), exam (80%)

Textbooks: D. Jackson, *The Australian Economy*, Macmillan, Sydney, 1989

Waud, R.N., Hocking, A., Maxwell, P. and Bonnici, J., *Economics*, Australian Edition, Harper and Row, Sydney 1989.

SOURCE BOOKS: *Australian Bureau of Statistics, Australian National Accounts: National Income and Expenditure*, AGPS, Canberra, 1989-90.

D. Jackson, *The Australian Economy Workbook*, Macmillan, Sydney, 1989.

ECON101 - Introductory Macroeconomics aims to introduce you to the Australian Economy and to explain how the economy as a whole works. This approach will tend to be analytic in nature in order to show how economic principles can be used to analyse real world problems and to recommend appropriate economic policy.

This course will also introduce you to the Australian National Accounts (ABS 5204 0, 1989-90) which are a most important source of data on the Australian economy. It is intended that by the end of the series of lectures and tutorials you will know your way around this data source, and will thereafter become skilled at extracting and presenting statistical information and at commenting upon those statistics.

ECON111 INTRODUCTORY MICROECONOMICS

Credit Points: 6

Lecturer: Khorshed Chowdhury

Assessment: Assignments (25%), exam (75%)

Textbooks: Waud, R.N., Hocking, A., Maxwell, P. and Bonnici, J., *Economics*, Australian Edition, Harper and Row, Sydney 1989.

An introduction to microeconomics and its application to contemporary social and economic problems. Elementary economic theory and the necessary institutional framework will be developed.

ECON205 MACROECONOMIC THEORY AND POLICY

Credit Points: 8

Lecturer: Dr C. Harvie

Assessment: Examination (70%), essay (30%)

Textbooks: Brown, W. S., *Macroeconomics*, Prentice-Hall, 1988. OR

Dornbusch, R. and Fischer, S., *Macroeconomics*, McGraw-Hill, 1990.

5th Edition. OR

Parkin, M. and Bade, R., *Macroeconomics and the Australian Economy*, Allen and Unwin, 1990, 2nd Edition.

This is the second core subject in the stream which begins in the first year with Introductory Macroeconomics and continues to Public Finance, Monetary Economics, and Economic Policy. The aim of the subject is to analyse the factors which determine the behaviour of the Australian economy at the aggregate level. Macroeconomic aggregates such as gross domestic product, gross fixed capital expenditure, the general government financial deficit, the overseas sector financial balance, employment, and the price level are examined within the framework of sector financial balances, stressing explanation and forecasting. The formulation of economic policy and the effects of economic growth and of the international economy on the aggregate level of Australian economic activity are also considered.

ECON228/230	QUANTITATIVE ANALYSIS FOR DECISION MAKING
Credit Points:	8/6
Lecturer:	Dr J. Thampapillai
Assessment:	4/2 assignments; exercises; examination
Textbooks:	Jensen, R. C. and G. R. West, <i>Input-Output for Practitioners: Theory and Applications</i> , AGPS, 1986.

The role of quantitative analysis in the decision-making process. Problem-solving techniques will be studied with emphasis on their practical application. Topics may include: linear programming; integer programming; goal programming; network analysis; systems simulation; decision theory; and inventory and queuing models.

ECON301	MONETARY ECONOMICS
Credit Points:	8
Lecturers:	Boon Lee and Charles Harvie
Assessment:	2 essays 20% each (40%), final examination (60%)
Textbooks:	G. E. J. Dennis, <i>Monetary Economics</i> , Longman, 1981 B. T. McCallum, <i>Monetary Economics: Theory and Policy</i> , Maxwell MacMillan, 1989 C. Kearney and R. MacDonald (editors), <i>Developments in Australian Monetary Economics</i> , Longman Cheshire, 1991

The subject develops the analysis of macroeconomic policy and public finance begun in the second year and provides a basis for the second session study of economic policy. The aim of the subject is to analyse in detail the working and institutions of the Australian monetary and financial system and markets, and monetary/regulatory policy in the economy. Special attention is given to the determinants of changes in the money supply and the impact of changes in the money supply on interest rates, the price level, and the exchange rate.

ECON311	NATURAL RESOURCE ECONOMICS
Credit Points:	8
Lecturer:	Dr J. Thampapillai
Assessment:	Assignments, seminars and examination
Textbooks:	No specific textbook will be used. However, a comprehensive set of readings will be made available.
Preliminary Reading:	Thampapillai, D. J., <i>Environmental Economics</i> , Oxford University Press, 1991.

The main objective of the subject is to develop skills in the economic analysis of natural resource problems. The course consists of two broad sections, namely: the generalisation of theoretical frameworks for the utilisation of natural resources; and the application of these theoretical frameworks for the utilisation of natural resources, and the application of these theoretical frameworks to the management of specific natural resources and to the formulation of appropriate policies. The topics covered include: optimisation frameworks for renewable and non-renewable resources; models for optimal resource use over time; energy resources; mineral resources; water resources; forestry resources; natural environments; and issues concerning pollution.

ECON324	INPUT/OUTPUT ANALYSIS
Credit Points:	8
Lecturer:	Mr Brett Shorten
Assessment:	Assignments, examination and major applied project
Textbooks:	Jensen, R. C. and G. R. West, <i>Input-Output for Practitioners: Theory and Applications</i> , AGPS, 1986

The input-output model of economic activities is developed from its theoretical basis together with applications of the model to structural analysis, forecasting, economic development planning, and regional analysis.

MGMT101	ORGANISATIONAL BEHAVIOUR
Credit Points:	6
Lecturer:	Ray Cleary
Assessment:	Assignment and examination
Textbooks:	To be confirmed.

The subject examines aspects of the Behavioural Sciences which are relevant to an understanding of human behaviour in work organisations. These will include:

- Topics relevant to the understanding of the behaviour of individuals within work settings eg. role playing, perception, motivation, communication and group dynamics.
- Topics relevant to the understanding of large organisations in their totality, eg. environment change, organisational goals, formal structures, technology, systems theory and organisational design.
- Studies of the behaviour of individuals and groups within complex organisations combining insights from a. and b. above, eg. conflict, cooperation, competition, power, leadership and organisational culture.

The method of instruction is designed to highlight the managerial perspective on problems in an organisational setting. Lectures will focus on the basic principles and concepts involved in understanding organisational behaviour. Seminars will utilise the case study method in order to provide students with the opportunity to apply theory in a realistic context, which emphasises the role of the manager as a decision maker.

MGMT102	COMMUNICATIONS
Credit Points:	6
Lecturer:	Ray Cleary
Assessment:	Assignments and examinations
Textbooks:	To be confirmed

Theoretical models of the communication process and their application in a managerial context. Impact of interpersonal factors on communication verbal and non verbal communication. Formal and informal communication channels and information flows. Barriers to effective communication and ways of overcoming these.

MGMT213	INTRODUCTION TO MARKETING
Credit Points:	6
Pre-requisite:	24 credit points from Commerce schedule
Lecturer:	Dr Murić Cioć
Assessment:	Presentations, mid-exam, examination.
Textbooks:	Berkowitz & All, <i>Marketing</i> , Irwin, 1992.

The subject examines marketing's role in the economy and the nature of marketing systems. After considering the role of the marketing function in the organisation, the marketing decision process is examined. The identification of market opportunities and the selection of target markets from market segmentation and buyer behaviour is covered. Marketing mix decisions are dealt with in the context of the marketing program.

MGMT216	OPERATIONS MANAGEMENT
Credit Points:	6
Pre-requisite:	ECON121 and ECON111
Lecturer:	Dr Victor Portugal
Assessment:	Assignments and examinations.
Textbooks:	W.J. Stevenson, <i>Production & Operations Management</i> , 3rd ed., Irwin.

A study of the different types of production and operations and their implications for management - including an overview of capacity, facility and layout planning, problems of job design and work measurement, production scheduling, inventory and quality control and management of the conversion process in a time of change.

MGMT911	ORGANISATIONAL BEHAVIOUR (Post-graduate only)
Credit Points:	6
Lecturer:	Dr Muayyad Jabn
Assessment:	Assignment and examination
Textbooks:	To be confirmed

A study of the behaviour of individuals in organisations, groups and group processes, leadership and communication, organisation design and job design, appraisal of performance, processes of organisational change and development.

MGMT912	ORGANISATION STRUCTURE AND CONTROL (Post-graduate only)
Credit Points:	6
Lecturer:	John McKenna
Assessment:	Assignment and examination
Textbooks:	To be confirmed

This subject examines organisations and the development of organisation design, structure and control. Topics will include: major components of structure, determinants of structure and organisational design. Application of theory in the areas of job design, the management of change, management of conflict, new technology, organisation culture, and organisation-environment relations will also be considered.

MGMT915	MANAGEMENT OF CHANGE (Post-graduate only)
Credit Points:	6
Pre-requisite:	MGMT911 and MGMT912
Lecturer:	Dr Muayyad Jabn
Assessment:	Assignments and examination
Textbooks:	To be advised

This subject examines the process of change within an organisation. Issues under discussion will be: change models; characteristics of innovative organisations; acceptance/resistance of change; factors of change; reasons for change; intervention strategies; planning and monitoring change; sustaining change.

MGMT922	MARKETING I (Post-graduate only)
Credit Points:	6
Lecturer:	Dr Muns Cicic
Assessment:	Presentations, participations, examinations
Textbooks:	To be advised

The subject examines the contemporary view of marketing and focuses on the following areas: identification of market opportunities; segmentation and target marketing; marketing mix decisions; product life cycle analysis and new product development.

MGMT967	QUANTITATIVE METHODS (Post-graduate only)
Credit Points:	6
Lecturer:	Dr Victor Portugal
Assessment:	Assignments and examination
Textbooks:	L. L. Lapin, <i>Quantitative Methods for Business Decisions</i> , 5th ed., Harcourt.

This subject introduces the quantitative techniques used to compile, interpret and analyse data. A particular emphasis will be given on the role of the computer, and the subject will provide a coverage of the main quantitative techniques used in business as an aid to decision-making.

FACULTY OF ENGINEERING

Subjects listed under the Faculty of Engineering are listed in the Engineering Schedule of the Course Regulations.

CIVL111	INTRODUCTION TO DESIGN
Credit Points:	4
Lecturer:	Dr Y. W. Wong
Assessment:	2 hour examination and tutorials and lab reports
Textbooks:	<i>The Australian Engineering Drawing Handbook</i>

- (a) Introduction to structural design, design loads, factor of safety, codes of practice.
- (b) Engineering drawing practice with examples taken from structures; orthographic projections, sectioning, dimensioning, pictorial drawings and descriptive geometry. Introduction to CAD.
- (c) Workshop practice including elementary workshop exercises and practice in the use of simple machine tools and welding.

CIVL122	MECHANICS AND STRUCTURES
Credit Points:	3
Lecturers:	Assoc Prof Y. C. Loo, Dr Y. W. Wong
Assessment:	Tutorial assignments 20%, Examinations 80%
Textbook:	Loo, Y.C., <i>Statics and Structures</i> , University of Wollongong, 1992, 231pp

Forces, moments and equilibrium: two and three dimensional systems; analytical and graphical methods
Elementary structural analysis: support reactions, axial forces in trusses; shear forces and bending moments in beams. Centroids, centres of gravity and moments of inertia.

CIVL295	ENGINEERING COMPUTING
Credit Points:	4
Co-requisite:	MATH101
Assessment:	Assignment (30%), Examination (70%)
Lecturer:	Dr M. J. Boyd, Dr E. Y. Baafi
Textbooks:	Beiserene, R., <i>Mastering Quick BASIC</i> , Sybex, 1989 Hyhoff, I. and Leestma, S., <i>FORTRAN77 for Engineers and Scientists</i> , Macmillan Publishing Company, 1992.

This subject is an introduction to programming in BASIC and FORTRAN languages. Emphasis will be placed on structured engineering programming using a personal computer (PC). Topics to be covered include: Basic MS-DOS commands, editing, QBASIC/FORTRAN77 syntax, compiling, linking and running programs, iteration, basic numerical techniques used in engineering, linear systems, arrays and matrices, graphics, input/output operations; data files, subroutine, function and modular design.

CIVL316	STRUCTURAL DESIGN 2
Credit Points:	4
Pre-requisite:	CIVL251
Lecturer:	Assoc Prof Y. C. Loo, Dr Y. W. Wong
Assessment:	Tutorial assignments (20%), examination (80%)
Textbooks:	Loo, Y.C., <i>Reinforced Concrete Analysis and Design</i> , University of Wollongong Press, NSW, 1990, 312pp.

Ultimate strength analysis and design of reinforced concrete rectangular beams and flanged sections including bending, shear, torsion, and stress development; deflection and crack control of flexural members; ultimate strength theory for columns; analysis and design of one-way and two-way slabs. For all the topics, recommendations of the Australian Standard AS3600-1988 are discussed in detail.

CIVL374	SURVEYING 3
Credit Points:	4
Pre-requisite:	CIVL273
Lecturer:	Associate Professor M. J. Lowrey
Assessment:	Two hour examination and compulsory laboratory projects
Textbooks:	Wolf, P. R., <i>Elements of Photogrammetry</i> , 2nd ed., McGraw-Hill, 1983 (Note: Recommended only).

Aerial photogrammetry; vertical and tilted photographs; radial-line triangulation; aerial mosaics; stereoscopy; photographic interpretation, flight planning; terrestrial and close-range photogrammetry.

CIVL481	ENGINEERING MANAGEMENT
Credit Points:	4
Lecturer:	Assoc Prof D. G. Montgomery
Assessment:	Assignments and Final examination (2 hours)
Textbooks:	To be specified in lectures

Theory and practice of organisation, management and control; introduction to industrial law and law of contract; project finance and cost control methods; industrial relations; use of human and physical resources.

CIVL483	SPECIAL TOPICS IN CIVIL ENGINEERING 2 - SIMULATION TECHNIQUES
Credit Points:	4
Lecturer:	Professor L. C. Schmidt, Dr E. Y. Baati
Assessment:	Assessment of projects and tutorial exercises
Textbooks:	Simulation notes

The subject gives a broad overview of simulation techniques, especially discrete event simulation approach and some engineering simulation languages including GPSS, SIMAN, CINEMA and TALPAC. Typical engineering applications will include determination of capacity of a truck-shovel system, evaluating the effect of different sized stockpiles and how to reduce the waiting times at traffic lights. Students will use GPSSH and SIMAN languages and TALPAC software for tutorial exercises.

MINE483	SPECIAL TOPICS IN MINING ENGINEERING 2 - SIMULATION TECHNIQUES
Credit Points:	4
Lecturer:	Professor L. C. Schmidt, Dr E. Y. Baati
Assessment:	Assessment of projects and tutorial exercises
Textbooks:	Simulation notes

The subject gives a broad overview of simulation techniques, especially discrete event simulation approach and some engineering simulation languages including GPSS, SIMAN, CINEMA and TALPAC. Typical engineering applications will include determination of capacity of a truck-shovel system, evaluating the effect of different sized stockpiles and how to reduce the waiting times at traffic lights. Students will use GPSSH and SIMAN languages and TALPAC software for tutorial exercises.

FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

Subjects listed under the Faculty of Health and Behavioural Sciences are listed in the Health and Behavioural Sciences Schedule of the Course Regulations.

GSHMA86	PRINCIPLES OF PERSONAL CONSTRUCT PSYCHOLOGY
Credit Points:	8
Lecturers:	Linda Viney and Beverly Walker
Assessment:	Research report, case study and personal diary
Textbooks:	Bannister, D. and Fransella, F., <i>Inquiring Man</i> , Beckenham, Croom Hdm, 3rd ed.

This course will provide an introduction to the underlying assumptions, principles and methodologies of Personal Construct Psychology, including constructive alternativism, the person as scientist, behaviour as an experiment, construing as bipolar and hierarchical, relations with others and the process of transition. Laboratory work will focus on understanding of self and others using constructivist methods, ranging from self-characterisation to the repertory grid and dependency grid techniques.

The resulting understanding of principles and methods will then provide a basis for examination of current applications of Personal Construct Psychology in counselling, organisational and health psychology. The course is open to graduates in any discipline.

GHMD950	FINANCIAL MANAGEMENT FOR HEALTH SERVICES
Credit Points:	6
Pre-requisite:	ACCY901 (or equivalent)
Lecturers:	Professor Don Hindle, Mr Kevin Chard (IAHS), Mr Graeme Kerndge (IAHS)
Assessment:	Written report, discussion paper
Textbooks:	To be advised.

Sources of health system and health services organisation finance: public and private, hospital, community and long-term care. Accounting systems and processes used in health services. Financial reports and audits and the analysis and interpretation of statements. Identification of relevant costs for decision-making, the control of budgets and the use of information systems including casemix. Special topics include the politics and ethics of resource management in health service organisations and the preparation of contracts.

It is proposed to offer this subject in February on the following days: 5, 12, 13, 26, 27. Each session will begin at 8.45am and finish at 5.30pm with a one hour break for lunch. This subject will be available to students enrolled in an appropriate course, eg. MSc (Health Policy and Management) or others with an appropriate background.

PSYC347	ASSESSMENT AND INTERVENTION
Credit Points:	8
Lecturers:	Dr D. Brown and Dr C. Madden
Assessment:	Two assignments contributing 50% of the final mark, and one exam contributing 50% of the final mark.
Textbooks:	To be advised
Preliminary Reading:	Kaplan, R.M. and Saccuzzo, D.P., <i>Psychological Testing</i> , 1988.

This subject extends the model presented in PSYC235 to community, organisational, institutional and social applications.

This is done by studying the assessment/intervention/evaluation procedures used in various settings (e.g. drug abuse prevention and treatment programs; employment counselling; rehabilitation programs for disabled people). Consideration is also given to the ways in which programs and procedures are influenced by psychological theories and models, socioeconomic conditions and public policies.

FACULTY OF INFORMATICS

Subjects listed under the Faculty of Informatics are listed in the Informatics Schedule of the Course Regulations.

CSCI100	COMPUTING STUDIES
Credit Points	6
Pre-requisite	See General Schedule
Lecturer	P. Castle
Assessment	Assignments and final examination
References	Bratko, I., <i>Prolog Programming for Artificial Intelligence</i> , Addison-Wesley Rogers, J. B., <i>A Prolog Primer</i> , Addison-Wesley

The objectives of this subject are to provide an introduction to the study of Computer Science for those students who have no previous experience of computing studies in their school education and who propose to follow a program of computing studies at University, and to serve as a Computer Literacy subject for those students who want more than the University's current minimum computer literacy requirements.

Topics will include: computer systems organisation including both the main hardware and software components; data manipulation in spread sheets and databases, the use of declarative programming languages to specify rules for data manipulation, introductory topics related to "Expert Systems".

Note: This subject is not to count with other Computer Science subjects unless it is completed prior to other Computer Science subjects.

CSCI121	COMPUTER SCIENCE IIB
Credit Points	6
Pre-requisite	CSCI111
Lecturer	Dr A. Zelinsky
Assessment	Assignments and final examination
Textbooks	Metrowerks Modula-2 PSE (available for purchase from Department)
References	Hille, R. F., <i>Data Abstraction and Program Development using Modula 2</i> , Prentice-Hall, Sydney, 1989 Helman, P. and Veroff, R., <i>Walls and Mirrors: Intermediate Problem Solving and Data Structures. (Modula 2 Edn)</i> , Benjamin/Cummings. Koffman, E. B., <i>Problem Solving and Structured Programming in Modula 2</i> , Addison-Wesley, 1988. Riley, D. D., <i>Data Abstraction and Structure</i> , Boyd and Fraser, Boston, 1987. Wirth, N., <i>Programming in Modula 2. (3rd Edn)</i> Springer-Verlag, New York, 1985. Wirth, N., <i>Algorithms and Data Structures</i> , Prentice Hall, Englewood Cliffs N.J., 1986.

The objective of this subject is to develop the knowledge, skills and techniques introduced in Computer Science IA so that students will have a firm foundation for subsequent studies.

Elements of data abstraction, program specification and correctness proofs will be introduced in an informal way. Skill in analysing the performance of algorithms will also be developed.

The subject will cover data structures and their implementations, including, in particular, sorting, searching and hashing. As with CSCI111, the implementation language will be Modula 2 on the Macintosh, and programming assignments will be a major part of the student workload.

FACULTY OF LAW

Subjects listed under the Faculty of Law are listed in the Law Schedule or General Schedule of the Course Regulations.

LAW160	LAW IN SOCIETY
Credit Points:	6
Lecturer:	Ms Mary-Louise Brien
Assessment:	Assignments, examinations
Textbooks:	Readings and materials available for purchase

A study of the overall framework of law in Australia, the sources, classifications and terminology of law, the judicial process, legal reasoning, materials and methodology. Selected aspects of the substantive law will be used to illustrate the above.

LAW161	CONTRACT LAW
Credit Points:	6
Pre-requisite:	LAW 160
Lecturer:	Mr Danny Lagopodis
Co-ordinator:	Ms Sandra Mercado
Assessment:	Assignments, examinations
Textbooks:	Khoury & Yamouni, <i>Understanding Contract Law</i> , 3rd Ed., Butterworths, 1992.

A study of the common law governing contractual relationships together with an outline of relevant statutory modifications, including an introduction to the sale of goods and consumer law.

LAW261	LAW OF BUSINESS ORGANISATIONS
Credit Points:	6
Pre-requisite:	LAW 161 or ACCY161 or ACCY163
Lecturer:	Ms Sandra Mercado
Assessment:	Assignments, examinations, tutorial attendance compulsory
Textbooks:	R. Tomasic, J. Jackson & R. Woellner, <i>Corporation Law: Principles, Policy and Process</i> , 2nd ed., Butterworths, 1992.

Law of Partnerships and Companies.

LLB290	DRAFTING AND CONVEYANCING PRACTICE
Credit Points:	2
Co-requisite:	LLB 200
Lecturer:	Mr W Macquarie
Co-ordinator:	Ms Mary-Louise Brien
Assessment:	Class participation, assignments
Textbooks:	Specialty prepared materials

The skills of preparing legal and other documents in clear, plain English. Techniques used in drafting legislation, corporate documents, and other legal documents. An introduction to the preparation of forms used in common law and commercial transactions and wills (including the standard contract for the sale of land and standard residential leases); the legal rules affecting the use of standard documents.

LLB410	LEGAL RESEARCH PROJECT
Credit Points:	8
Pre-requisite:	48 credit points of LLB subjects
Remarks:	Not to count with LLB411
Co-ordinator:	Ms Sandra Mercado
Assessment:	Research Paper
Textbooks:	To be determined in consultation with supervisor

A supervised research paper of no more than 10 000 words on a subject selected by the student and approved by the Faculty before the commencement of the first session of enrolment.

NOTE: This subject is available to LLB students, but only if appropriate supervision can be arranged. There are particular requirements concerning dates by which a research topic must be approved and research commenced. Before lodgement of the application for enrolment in this subject, students must obtain a copy of the Subject Guidelines from the Faculty of Law Office.

LLB411	LEGAL RESEARCH PROJECT
Credit Points:	16
Pre-requisite:	48 credit points of LLB subjects
Remarks:	Not to count with LLB410
Co-ordinator:	Ms Sandra Mercado
Assessment:	Research Paper
Textbooks:	To be determined in consultation with supervisor

A supervised research paper of no more than 25 000 words on a subject selected by the student and approved by the Faculty before the commencement of the first session of enrolment in this subject.

NOTE: This subject is available to LLB students, but only if appropriate supervision can be arranged. There are particular requirements concerning dates by which a research topic must be approved and research commenced. Before lodgement of the application for enrolment in this subject, students must obtain a copy of the Subject Guidelines from the Faculty of Law Office.

SUMMER SESSION 1992/93

TIMETABLE

FACULTY OF ARTS

ENGL199 Understanding Literary Techniques*(2 x 2 hour seminars)*

S1	Mon	10.30 - 12.30pm	19.1084
S1	Wed	10.30 - 12.30pm	19.1084
S2	Tues	10.30 - 12.30pm	19.1084
S2	Thurs	10.30 - 12.30pm	19.1084

ENGL239 Shakespeare: Text and Performance*(2 x 2 hour seminars)*

S	Mon	1.30 - 3.30pm	19.1084
S	Wed	1.30 - 3.30pm	19.1084

ENGL295 Contemporary Australian Poetry*(2 x 2 hour seminars)*

S	Mon	10.30 - 12.30pm	19.1083
S	Wed	10.30 - 12.30pm	19.1083

HIST232 Russia in the Twentieth Century*(2 x 1 hour lectures, 2 x 2 hour tutorials)*

L	Mon	11.30 - 12.30pm	19.G016
L	Wed	11.30 - 12.30pm	19.G016
T	Mon	9.30 - 11.30pm	19.G016
T	Wed	9.30 - 11.30pm	19.G016

JOUR943 Directed Readings in Journalism*(4 hours tutorial)*

T	Thurs	9.30 - 1.30pm	22.G08
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JOUR945 Applied Journalism Project*(4 hours tutorials)*

T	Wed	9.30 - 1.30pm	22.G08
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LANG116 Introductory German - Level 1*(12 hours per week)*

L/T	Mon	10.30 - 12.30pm	19.2100
L/T	Tues	10.30 - 12.30pm	19.2100
L/T	Thurs	10.30 - 12.30pm	19.2100
L/T	Mon	1.30 - 3.30pm	19.2100
L/T	Tues	1.30 - 3.30pm	19.2100
L/T	Thurs	1.30 - 3.30pm	19.2100

LANG117 Introductory German - Level 2*(12 hours per week)*

L/T	Tues	10.30 - 12.30pm	19.2099
L/T	Wed	10.30 - 12.30pm	19.2099
L/T	Fri	10.30 - 12.30pm	19.2099
L/T	Tues	1.30 - 3.30pm	19.2099
L/T	Wed	1.30 - 3.30pm	19.2099
L/T	Fri	1.30 - 3.30pm	19.2099

GREE101 Modern Greek (Introductory) - Level 1*(12 hours per week)*

L/T	Tues	11.30 - 1.30pm	19.2099
L/T	Wed	11.30 - 1.30pm	19.2099
L/T	Thurs	11.30 - 1.30pm	19.2099
L/T	Tues	2.30 - 4.30pm	19.2099
L/T	Wed	2.30 - 4.30pm	19.2099
L/T	Thurs	2.30 - 4.30pm	19.2099

ENGL395 Autobiography & Australia*(2 x 2 hour seminars)*

S	Tues	11.30 - 1.30pm	19.1083
S	Thurs	11.30 - 1.30pm	19.1083

ENGL397 Multicultural Women's Writing*(2 x 2 hour seminars)*

S	Tues	9.30 - 11.30am	19.1083
S	Thurs	9.30 - 11.30am	19.1083

GENE114 Computers and the Arts*(2 x 1 hour lectures, 2 x 1 hour seminar)*

L&S	Tues	2.30 - 4.30pm	22 Eastn Lab
L&S	Thurs	2.30 - 4.30pm	22 Eastn Lab
L&S	Tues	2.30 - 4.30pm	Refer Dept
L&S	Thurs	4.30 - 6.30pm	Refer Dept

JOUR951 Public Journalism*(4 hours tutorials)*

T	Tues	9.30 - 1.30pm	22.G08
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JOUR991 Major Project*(4 hours tutorials)*

T	Mon	9.30 - 1.30pm	22.G08
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GREE102 Modern Greek (Advanced) - Level 2*(12 hours per week)*

L/T	Mon	10.30 - 12.30pm	19.2098
L/T	Tues	10.30 - 12.30pm	19.2104
L/T	Wed	10.30 - 12.30pm	19.2100
L/T	Mon	1.30 - 3.30pm	19.2098
L/T	Tues	1.30 - 3.30pm	19.2104
L/T	Wed	1.30 - 3.30pm	19.2100

LANG156 Introductory Russian - Level 1*(12 hours per week)*

L/T	Mon	1.30 - 5.30pm	19.2114
L/T	Tues	1.30 - 5.30pm	19.2114
L/T	Wed	1.30 - 5.30pm	19.2114

INDO101 Introductory Indonesian/Malaysian*(12 hours per week)*

L/T	Mon	9.30 - 11.30am	19.2099
L/T	Wed	9.30 - 11.30am	19.2104
L/T	Thurs	9.30 - 11.30am	19.2099
L/T	Mon	1.30 - 4.30pm	19.2099
L/T	Thurs	3.00 - 5.00pm	19.2099

LANG196 Chinese (Mandarin) - Level 1

Refer to the Department of Modern Languages.

JAPA101	Japanese - Level 1 (12 hours per week)		
L/T	Mon 9:30 - 12:30pm	19.2114	
L/T	Tues 9:30 - 12:30pm	19.2114	
L/T	Wed 9:30 - 12:30pm	19.2114	
L/T	Thurs 9:30 - 12:30pm	19.2114	

PHIL211	Greek Philosophy (2 x 2 hour lectures, 1 x 1 hour tutorial)		
L & T	Tues 1:30 - 4:30 pm	19.1004	
L & T	Thurs 1:30 - 4:30pm	19.1004	

PHIL216	Logic B (2 x 2 hour lectures, 1 x 1 hour practical)		
L&P	Wed 9:30 - 12:30pm	40.131	
L&P	Fri 9:30 - 12:30pm	40.131	

SOC101	Society and Culture (2 x 1 hour lectures, 2 x 2 hour seminars)		
L	Wed 9:30 - 10:30am	40.126	
S	Wed 10:30 - 12:30pm	19.2085	
S(R)	Wed 2:30 - 4:30pm	19.2085	
S(R)	Thurs 2:30 - 4:30pm	19.2085	

STS 112/212	The Scientific Revolution: History, Philosophy & Politics of Science (2 x 2 hour lectures, 2 x 1 hour tutorial)		
L	Mon 9:30 - 11:30 am	35.G19	
L	Wed 9:30 - 11:30am	35.G19	
T (STS112)	Mon 11:30 - 12:30pm	19.1037-38	
	Wed 11:30 - 12:30pm	19.1037-38	
T (STS 212)	Mon 5:30 - 6:30pm	19.1037-38	
	Wed 5:30 - 6:30pm	19.1037-38	

STS116/218	Environment in Crisis: Technology and Society (2 x 1 hour lecture, 2 x 1 hour tutorials)		
L	Mon 2:30 - 3:30pm	35.G19	
L	Wed 2:30 - 3:30pm	35.G19	
T (STS 116)	Mon 3:30 - 5:30pm	19.1083	
	Wed 3:30 - 5:30pm	19.1083	
T (STS218)	Mon 10:30 - 12:30pm	19.2001	
	Wed 10:30 - 12:30pm	19.2001	

STS 120/220	Technology and the Modern Industrial State (2 x 2 hour lectures, 2 x 1 hour tutorials)		
L	Tues 9:30 - 11:30am	35.G19	
L	Thurs 9:30 - 11:30am	35.G19	
T (STS 120)	Tues 11:30 - 12:30pm	19.1037-38	
	Thurs 11:30 - 12:30pm	19.1037-38	
T (STS 220)	Tues 1:30 - 2:30pm	19.1037-38	
	Thurs 1:30 - 2:30pm	19.1037-38	

STS 228	Computers in Society (2 x 2 hours lectures, 2 x 1 hour tutorial)		
L	Mon 1:30 - 3:30pm	22.G08	
L	Wed 1:30 - 3:30pm	22.G08	
T	Mon 3:30 - 4:30pm	22.G08	
T	Wed 3:30 - 4:30pm	22.G08	

JAPA105	Japanese 1C Language (30 hours per week)		
L/T	Mon 9:00 - 4:00pm	19.2103	
L/T	Tues 9:00 - 4:00pm	19.2103	
L/T	Wed 9:00 - 4:00pm	19.2103	
L/T	Thurs 9:00 - 4:00pm	19.2103	
L/T	Fri 9:00 - 4:00pm	19.2103	

JAPA205	Japanese IIC Language (30 hours per week)		
Refer Department of Modern Languages.			

PHIL294/394	Minds and Machines A (2 x 2 hour lectures, 1 x 1 hour tutorial)		
L&T	Mon 1:30 - 4:30pm	19.1037-38	
L&T	Wed 1:30 - 4:30pm	19.1037-38	

STS 229	Scientific and Technological Controversy (2 x 2 hour lectures, 2 x 1 hour tutorial)		
L	Mon 1:30 - 3:30pm	22.G04	
L	Wed 1:30 - 3:30pm	22.G04	
T	Mon 3:30 - 4:30pm	22.G04	
T	Wed 3:30 - 4:30pm	22.G04	

STS240	Information and Communication Theories (2 x 1 hour lectures, 2 x 2 hours tutorials)		
L	Wed 1:30 - 2:30pm	38.G01	
L	Fri 1:30 - 2:30pm	38.G01	
T	Wed 2:30 - 4:30pm	38.G01	
T	Fri 2:30 - 4:30pm	38.G01	

STS260	Women, Science and Society (2 x 1 hours lectures, 2 x 2 hours tutorials)		
L	Tues 4:30 - 5:30pm	19.2001	
L	Thurs 4:30 - 5:30pm	19.2001	
T	Tues 5:30 - 7:30pm	19.2001	
T	Thurs 5:30 - 7:30pm	19.2001	

STS266	The Shaping of Consumer Technologies (2 x 1 hour lectures, 2 x 2 hour tutorials)		
L	Thur 10:30 - 11:30am	19.2002	
L	Fri 9:30 - 10:30am	19.2002	
T	Thur 11:30 - 12:30pm	19.2002	
T	Thur 1:30 - 2:30pm	19.2002	
T	Fri 10:30 - 12:30pm	19.2002	

STS 268	Technology and Food (2 x 1 hour lectures, 2 x 2 hours tutorials)		
L	Mon 9:30 - 10:30am	19.2002	
L	Wed 9:30 - 10:30am	19.2002	
T	Mon 10:30 - 12:30pm	19.2002	
T	Wed 10:30 - 12:30pm	19.2002	

STS288 Issues in the Communication and Public Understanding of Science
(2 x 2 hour lectures, 2 x 1 hour tutorials)

L	Tues	2.30 - 4.30pm	19.2002
L	Thurs	2.30 - 4.30pm	19.2002
T	Tues	4.30 - 5.30pm	19.2002
T	Thurs	4.30 - 5.30pm	19.2002

CREA204/205 Interdisciplinary Project - Intro to Graphic Design Using the Computer
(8 hours practical plus 4 hours individual studio work) (Commencing Mon 4/1/93 - Tues 16/2/93)

P	Mon	1.30 - 5.30pm	Bid 25
P	Wed	1.30 - 5.30pm	Bid 25

THEA108 Screen Production A
(2 x 3 hour practicals) (Commencing Mon 4/1/93 - Wed 17/2/93)

P	Mon	6.30 - 9.30pm	Bid 60
P	Wed	6.30 - 9.30pm	Bid 60

THEA109 Screen Production B
(2 x 3 hour practicals) (Commencing Tues 5/1/93 - Thurs 18/2/93)

P	Tues	6.30 - 9.30pm	Bid 60
P	Thurs	6.30 - 9.30pm	Bid 60

VIS101/102 Drawing A or Drawing B
(4 hours practical) (Commencing Tues 5/1/93 - Tues 16/2/93)

P	Tues	1.30 - 5.30pm	Bid 25
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VIS201/202 Drawing C or Drawing D
(4 hours practical) (Commencing Wed 6/1/93 - Wed 17/2/93)

P	Wed	1.30 - 5.30pm	Bid 25
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VIS105 Visual Arts A (Painting)
(2 x 4 hour practicals) (Commencing Mon 4/1/93 - Wed 17/2/93)

P	Mon	1.30 - 5.30pm	Bid 25
P	Wed	1.30 - 5.30pm	Bid 25

VIS205 Visual Arts C (Painting)
(2 x 4 hour practicals) (Commencing Mon 4/1/93 - Wed 17/2/93)

P	Mon	1.30 - 5.30pm	Bid 25
P	Wed	1.30 - 5.30pm	Bid 25

VIS105 Visual Arts A (Sculpture)
(8 hours practical) (Commencing Mon 4/1/93 - Wed 17/2/93)

P	Mon	8.30 - 12.30pm	Bid 25
P	Wed	8.30 - 12.30pm	Bid 25

VIS205 Visual Arts C (Sculpture)
(8 hours practical) (Commencing Mon 4/1/93 - Wed 17/2/93)

P	Mon	8.30 - 12.30pm	Bid 25
P	Wed	8.30 - 12.30pm	Bid 25

WRIT101 Introduction to Writing
(1 x 2 hour lecture; 2x 2 hour seminars/workshop) (Commencing Tues 5/1/93 - Thurs 18/2/93)

L	Tues	10.00 - 12noon	40.125
S	Tues	2.00 - 4.30pm	40.125
S	Thurs	10.00 - 12noon	40.125

FACULTY OF COMMERCE
BUSS110 Introductory Business Computing A
(2 x 1 hour lectures, 2 x 3 hour tutorials)

L	Mon	9.30 - 10.30am	14.G01
L	Wed	9.30 - 10.30am	14.G01
T	Mon	10.30 - 1.30pm	Refer Dept
T	Wed	10.30 - 1.30pm	Refer Dept
T(R)	Mon	1.30 - 4.30pm	Refer Dept
T(R)	Wed	1.30 - 4.30pm	Refer Dept

BUSS111 Introductory Business Computing B
(2 x 2 hour lectures, 2x 2 hour tutorials)

L	Tues	9.30 - 11.30am	14.G01
L	Thurs	9.30 - 11.30am	14.G01
T	Tues	11.30 - 1.30pm	Refer Dept
T	Thurs	11.30 - 1.30pm	Refer Dept
T(R)	Tues	2.30 - 4.30pm	Refer Dept
T(R)	Thurs	2.30 - 4.30pm	Refer Dept

BUSS214 Structured Business Programming I
(2 x 2 hour lectures, 2 x 2 hour tutorials)

L	Tues	9.30 - 11.30am	40.131
L	Thurs	9.30 - 11.30am	40.131
T	Tues	11.30 - 1.30pm	Refer Dept
T	Thurs	11.30 - 1.30pm	Refer Dept
T(R)	Tues	2.30 - 4.30pm	Refer Dept
T(R)	Thurs	2.30 - 4.30pm	Refer Dept

ECON101	Introductory Macroeconomics (2 x 3 hour lectures, 2 hours tutorial)	
L	Tues 9.30 - 12.30pm	38.G01
L	Wed 9.30 - 12.30pm	38.G01
T	Refer Department	

ECON111	Introductory Microeconomics (2 x 3 hour lectures, 2 hours tutorial)	
L	Wed 10.30 - 1.30pm	35.G45
L	Thurs 10.30 - 1.30pm	35.G45
T	Tues 9.30 - 11.30am	40.127
T(R)	Tues 9.30 - 11.30pm	40.126
T	Tues 11.30 - 1.30pm	40.126
T(R)	Tues 11.30 - 1.30pm	40.122

ECON205	Macroeconomic Theory & Policy (2 x 2 hour lectures, 2 x 1 hour tutorial)	
L	Mon 9.30 - 11.30am	18.G013
L	Tues 9.30 - 11.30am	18.G013
T	Refer Department	

MGMT101	Organisational Behaviour (2 x 2 hour lectures, 2 x 1 hour tutorial)	
L	Mon 1.30 - 3.30pm	35.G45
L	Wed 1.30 - 3.30pm	35.G45
T1	Mon 3.30 - 4.30pm	40.125
T1	Wed 3.30 - 4.30pm	40.122
T2	Mon 3.30 - 4.30pm	40.126
T2	Wed 3.30 - 4.30pm	40.123
T3	Mon 3.30 - 4.30pm	40.127
T3	Wed 3.30 - 4.30pm	40.124
T4	Mon 4.30 - 5.30pm	40.125
T4	Wed 4.30 - 5.30pm	40.122
T5	Mon 4.30 - 5.30pm	40.126
T5	Wed 4.30 - 5.30pm	40.123
T6	Mon 4.30 - 5.30pm	40.127
T6	Wed 4.30 - 5.30pm	40.124

MGMT102	Communications (2 x 2 hour lectures, 2 x 1 hour tutorial)	
L	Mon 9.30 - 11.30am	38.G01
L	Wed 9.30 - 11.30am	18.118
T1	Mon 11.30 - 12.30pm	40.122
T1	Wed 11.30 - 12.30pm	40.124
T2	Mon 11.30 - 12.30pm	40.124
T2	Wed 11.30 - 12.30pm	40.130
T3	Mon 11.30 - 12.30pm	40.123
T3	Wed 11.30 - 12.30pm	40.123

MGMT213	Introduction to Marketing (2 x 2 hour lectures, 2 x 1 hour tutorial)	
L	Wed 2.30 - 4.30pm	14.G01
L	Fri 2.30 - 4.30pm	14.G01
T1	Thurs 1.30 - 2.30pm	40.122
T1	Tues 1.30 - 2.30pm	40.122
T2	Thurs 2.30 - 3.30pm	40.122
T2	Tues 2.30 - 3.30pm	40.122
T3	Thurs 3.30 - 4.30pm	40.122
T3	Tues 3.30 - 4.30pm	40.122
T4	Fri 9.30 - 10.30am	40.122
T4	Wed 9.30 - 10.30am	40.122
T5	Fri 10.30 - 11.30am	40.122
T5	Wed 10.30 - 11.30am	40.122
T6	Fri 11.30 - 12.30pm	40.122
T6	Wed 11.30 - 12.30pm	40.122

ECON228/230	Quantitative Analysis for Decision Making (2 x 2 hour lectures, 2 hours tutorial)	
L	Wed 9.00 - 11.00am	18.G013
L	Fri 9.00 - 11.00am	18.G013
T	Refer Department	

ECON301	Monetary Economics (2 x 2 hour lectures, 2 x 2 hour tutorial)	
L	Thurs 10.30 - 12.30am	22.G04
L	Fri 10.30 - 12.30am	22.G04
T	Refer Department	

ECON311	Natural Resource Economics (2 x 2 hour lectures, 2 x 1 hour tutorial)	
L	Wed 2.00 - 4.00pm	40.131
L	Fri 2.00 - 4.00pm	40.131
T	Wed 4.00 - 5.00pm	19.2002
T	Fri 4.00 - 5.00pm	40.127

ECON324	Input/Output Analysis (2 x 2 hour lectures, 2 x 1 hour tutorial)	
L/T	Tues 1.00 - 4.00pm	40.131
L/T	Thurs 1.00 - 4.00pm	40.131

MGMT215	Operations Management (2 x 2 hour lectures, 2 x 1 hour tutorial)	
L	Mon 4.30 - 6.30pm	40.130
L	Wed 4.30 - 6.30pm	40.130
T	Mon 6.30 - 7.30pm	40.130
T	Wed 6.30 - 7.30pm	40.130

MGMT911	Organisational Behaviour (2 x 2 hour lectures)	
L	Tues 10.30 - 12.30pm	40.128
L	Thurs 10.30 - 12.30pm	40.128

MGMT912	Organisation Structure and Control (2 x 2 hour lectures)	
L	Wed 3.30 - 5.30pm	40.128
L	Fri 3.30 - 5.30pm	40.128

MGMT915	Management of Change (2 x 2 hour lectures)	
L	Tues 5.30 - 7.30pm	40.128
L	Thurs 5.30 - 7.30pm	40.128

MGMT922	Marketing I (2 x 2 hour lectures, 2 x 1 hour tutorial)	
L	Tues 2.30 - 4.30pm	40.128
L	Thurs 2.30 - 4.30pm	40.128
T	Tues 4.30 - 5.30pm	40.128
T	Thurs 4.30 - 5.30pm	40.128

MGMT967	Quantitative Methods (2 x 2 hour lectures, 2 x 1 hour tutorial)	
L	Tues 4.30 - 6.30pm	40.130
L	Thurs 4.30 - 6.30pm	40.130
T	Tues 6.30 - 7.30pm	40.130
T	Thurs 6.30 - 7.30pm	40.130

FACULTY OF ENGINEERING

CIVL111	Introduction to Design (2 x 2 hour lectures; 2 x 1 hour tut/lab)	
L/T	Tues 9.30 - 12.30pm	1.G23
L/T	Thurs 9.30 - 12.30pm	1.G23

CIVL122	Mechanics and Structures (2 x 2 hour lectures; 2 x 1 hour tutorials)	
L	Mon 9.00 - 11.00am	1.G23
L	Wed 9.00 - 11.00am	1.G23
T	Mon 11.00 - 12.00noon	1.G23
T	Wed 11.00 - 12.00noon	1.G23

CIVL295	Engineering Computing (2 x 2 hour lectures, 2 x 1 hour tutorials)	
L	Tues 1.30 - 3.30pm	43 Lab A
L	Thurs 1.30 - 4.30pm	43 Lab A
T	Tues 3.30 - 4.30pm	43 Lab A
T	Thurs 3.30 - 4.30pm	43 Lab A

CIVL316	Structural Design 2 (2 x 2 hour lectures, 2 x 1 hour tutorials)	
L	Mon 2.00 - 4.00pm	1.G23
L	Wed 2.00 - 4.00pm	1.G23
T	Mon 4.00 - 5.00pm	1.G23
T	Wed 4.00 - 5.00pm	1.G23

CIVL374	Surveying 3 (2 x 2 hour lectures, for 5 weeks, 2 x 1 hour tutorials for 5 weeks, 2 x 3 hours practical for 2 weeks)	
L/T/P	Mon 9.30 - 12.30pm	1.134
L/T/P	Wed 9.30 - 12.30pm	1.134
P	Mon 1.30 - 4.30pm	1.134
P	Wed 1.30 - 4.30pm	1.134

CIVL481	Engineering Management (2 x 2 hour lectures, 2 x 1 hour tutorials)	
L	Tues 9.30 - 11.30am	19.1017
L	Thurs 9.30 - 11.30am	19.1017
T	Tues 11.30 - 12.30pm	19.1017
T	Thurs 11.30 - 12.30pm	19.1017

CIVL483/ MINE483	Special Topics in Civil Mining Engineering 2 - Simulation Techniques (2 x 2 hour lectures, 2 x 1 hour tutorials)	
L	Tues 9.00 - 11.00am	43 Lab A
L	Thurs 9.00 - 11.00am	43 Lab A
T	Tues 11.00 - 12.00noon	43 Lab A
T	Thurs 11.00 - 12.00noon	43 Lab A

FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

GHMD950	Financial Management for Health Services (4 hours lectures, 3 hours tutorials per day x 5 days) On the following days: 5 Feb, 12 Feb, 13 Feb, 19 Feb, 26 Feb 93 L/T 9.00 - 12.30pm 1.30 - 5.30pm (Refer Department for room allocation)	
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GSHMA86	Principles of Personal Construct Psychology (12 hours lectures/week)	
Dec 9 - 11	10.00 - 12.00pm	19.1067
Dec 9 - 11	2.00 - 4.00pm	19.1067
Jan 11 - 13	10.00 - 12.00pm	19.1067
Jan 11 - 13	2.00 - 4.00pm	19.1067
Feb 3 - 5	10.00 - 12.00pm	19.1067
Feb 3 - 5	2.00 - 4.00pm	19.1067

PSYC347	Assessment and Intervention (6 hours lectures, 4 hours practicals)	
L	Tues 10.30 - 12.30pm	19.G016
L	Wed 10.30 - 12.30pm	14.G01
L	Thurs 10.30 - 12.30pm	19.G016
P	Tues 1.30 - 3.30pm	19.1084
P	Thurs 1.30 - 3.30pm	19.1084
P(R)	Tues 4.30 - 6.30pm	19.1084
P(R)	Thurs 4.30 - 6.30pm	19.1084

FACULTY OF INFORMATICS

CSCI100	Computing Studies (6 hours lectures, 4 hours tutorials)	
L	Tues 9.30 - 11.30am	35.G45
L	Tues 1.30 - 2.30pm	35.G45
L	Thurs 9.30 - 11.30pm	18.G013
L	Thurs 1.30 - 2.30pm	18.G013
T	Tues 2.30 - 4.30pm	Skylab 44
T	Thurs 2.30 - 4.30pm	Skylab 44

CSCI121	Computer Science 1B (6 hours lectures, 6 hours tutorials)	
L	Mon 9.30 - 12.30pm	1.1.21
L	Wed 9.30 - 12.30pm	1.1.21
Lab	Mon 1.30 - 4.30pm	Skylab 44
Lab	Wed 1.30 - 4.30pm	Skylab 44

FACULTY OF LAW

LAW160 Law in Society*(3 x 1 hour lectures, 2 x 2 hour tutorials)*

L	Mon	3.30 - 4.30pm	35 G45
L	Tues	3.30 - 4.30pm	35 G45
L	Thurs	3.30 - 4.30pm	35 G45
T1	Thurs	10.30 - 12.30pm	40.130
T1	Fri	10.30 - 12.30pm	40.130
T2	Wed	10.30 - 12.30pm	40.126
T2	Fri	1.30 - 3.30pm	40.130
T3	Wed	4.30 - 6.30pm	40.127
T3	Thurs	4.30 - 6.30pm	40.127

LAW161 Contract Law*(2 x 2 hour lectures, 1 x 2 hour tutorials)*

L	Mon	4.30 - 6.30pm	40.131
L	Tues	4.30 - 6.30pm	40.131
T1	Wed	1.30 - 3.30pm	40.126
T2	Wed	3.30 - 5.30pm	40.126
T3	Thurs	1.30 - 3.30pm	40.126
T4	Thurs	4.30 - 6.30pm	40.126

LAW261 Law of Business Organisations*(2 x 2 hour lectures, 1 x 2 hour tutorials)*

L	Tues	10.30 - 12.30pm	40.130
L	Thurs	4.30 - 6.30pm	40.131
T1	Wed	10.30 - 11.30am	40.125
T1	Fri	10.30 - 11.30am	40.126
T2	Wed	11.30 - 12.30pm	40.125
T2	Fri	11.30 - 12.30pm	40.126
T3	Wed	3.30 - 4.30pm	40.125
T3	Fri	3.30 - 4.30pm	40.126
T4	Wed	4.30 - 5.30pm	40.125
T4	Fri	4.30 - 5.30pm	40.126

LLB290 Drafting & Conveyancing Practice*(Workshop over 4 Saturdays)*

On the following dates:

12 Dec 92, 9 Jan 93, 16 Jan 93, 6 Feb 93

W	Sat	9.00am - 5.00pm	40.131
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UNIVERSITY OF WOLLONGONG
SUMMER SESSION STUDENT TIMETABLE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8.30 - 9.30						
9.30 - 10.30						
10.30 - 11.30						
11.30 - 12.30						
12.30 - 1.30		COMMON	LUNCH	MEET		
1.30 - 2.30						
2.30 - 3.30						
3.30 - 4.30						
4.30 - 5.30						
5.30 - 6.30						
6.30 - 7.30						
7.30 - 8.30						
8.30 - 9.30						



UNIVERSITY OF WOLLONGONG
SUMMER SESSION 1992/93

Supplement to
the University Calendar

Printed by University of Wollongong Printery Services