SUMMER SESSION
GENERAL INFORMATION

This booklet provides details of the courses to be offered by the University of Wollongong for its Summer Session programme in 1985/86. If after reading the booklet you have any further enquiries, please do not hesitate to come to the University Student Enquiry Office or phone the University on (042) 270943.

SUMMER SESSION DATES – 1985/86

9/12/85 - 20/12/85 (2 weeks lectures)
23/12/85 - 3/1/86 (2 weeks recess)
6/1/86 - 7/2/86 (5 weeks lectures)
10/2/86 - 14/2/86 (1 week examinations)

WHAT COURSES ARE AVAILABLE?

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

Credit courses will normally be undertaken by those who are already enrolled at the University of Wollongong or at another tertiary institution. On successful completion of these courses, students will be able to include them in the programme for their degrees or diplomas only if the subject is included in the appropriate schedule for the degrees or diplomas - refer University Calendar. These courses will have normal assessment procedures (i.e. essays, seminars, examinations) and results will be given at the conclusion of these courses.
If places are available in these courses, people who are not enrolled at the University or at another tertiary institution may also be able to enrol in them.

Non-Credit courses include a range of courses covering general interest subjects, bridging subjects, computer courses, courses for seniors, and so on. There will be no assessment for these courses. *Tuition fees are payable for non-credit courses.*

**WHO CAN ENROL?**

Generally speaking, all the courses are open to any member of the community, whether qualified for University entrance or not, subject only to any pre-requisites being met for particular subjects. Priority for the credit courses will be given to those already enrolled at a tertiary institution who wish to count subjects towards their degrees.

Successful completion of a credit course by someone who does not hold University entrance qualifications may be taken into consideration if that person later seeks admission to one of the degree or diploma courses available at the University as long as the Summer Session subject completed is appropriate to the degree/diploma for which admission is sought. Those intending to seek admission on the basis of completion of a Summer Session subject must see an appropriate Academic Adviser before enrolling in the Summer Session. However, prospective students seeking a place in a degree or diploma course in 1986 on the basis of Summer Session performance above, should be aware that it may be difficult to gain a place in 1986 due to (i) the imposition of quotas on many courses, and (ii) the timing of the end of the Summer Session (that is, after the offers of places have been made for 1986).

**COSTS**

(i) All participants in the Summer Session will be required to pay a fee of $10.00 for Associate Membership of the University Union. This fee will allow participants complete access to the Union’s facilities including cafeteria, bistro, bar, squash courts and other facilities. *Students who were enrolled at the University of Wollongong in 1985 will be exempted from this fee.*

(ii) Fees are payable for non-credit courses. Details of the amounts payable for these courses are listed at the end of the descriptions for each course.
(iii) No fees are payable for the credit courses if they are being undertaken as part of a degree programme.

(iv) Refunds of fees paid cannot be made after the beginning of the Summer Session (i.e. after 9th December, 1985).

HOW TO ENROL

An enrolment form is included in this booklet. You are not required to send any money with this form; you will be advised later of the amount you will be required to pay for the courses you have selected. Priority will be given to those who have applied by this date. Late applications will be considered if places are available.

WHERE TO STAY

Accommodation is available at International House, the University's Residential College. Please complete section 3 on the enrolment form if you will require accommodation. Rates per person range from $20 per night for bed and breakfast to $70 per week. Half rates apply to children 14 and under. Accommodation is also available at the many hotels, motels and camping areas in the Wollongong area.

CHILD CARE

Kids' Uni will be available during the Summer Session. If you will have need of such a service while you attend the Summer Session Courses, please indicate in the appropriate place on the Application Form. Fees are charged for this service on an hourly basis. Please phone the Centre (042) 270072 for further information.

PLEASE NOTE

At the time of preparation of this leaflet it is the intention of the University that all the courses listed will be available in the 1985/86 Summer Session. However, the University reserves the right to withdraw any of the courses if the number of applicants seeking to undertake particular courses is not sufficient or for any other reason.

For all credit courses the “FEE” is $50. No fee is payable if subject is counted towards a degree or diploma.
GUEST SPEAKERS

A series of notable speakers will consider themes related to the Summer Session programme in a linked series of evening talks.

Summer Session participants and members of the general public are welcome to attend the lectures which will be held in the Pentagon building.

Thursday 13th February, 1986.
Starting Time: 7.30 pm

AUSTRALIAN COLLEGE FOR SENIORS

30006-16 12th - 18th January, 1986
30001-03 19th - 25th January, 1986
30010-29 26th January - 1st February, 1986
30021-52 9th - 15th February, 1986

PROGRAM: ILLAWARRA HERITAGE

This course is designed for anyone over the age of 55 years who enjoys meeting other people and has an interest in his/her environment. The program is residential, but places are available for participants who wish to attend the daytime sessions.

The academic program will include studies of aboriginal culture, (presented by Aboriginal speakers), early European settlement of the region, the emergence of an industrial city with its characteristic social milieu and egalitarian ethos, and the natural heritage of the Illawarra. As an integral part of the course, participants will be taken on daily excursions to examine aboriginal artifacts, the natural heritage and European settlement.

Duration: Each of the 4 programs commences on a Sunday and concludes the following Friday night.

Times: 9am - 9 pm daily.

Co-ordinating Lecturer: Mr. Malcolm Harris.

Fees: Fully residential - $330
       Commuters - $150 (includes lunches and a banquet)

For further information telephone 270531.
AIIS101: COMMUNICATIONS
Credit (Advanced Education) Credit Points: 6

In this subject students will: develop an understanding of a theoretical model of the communication process; relate that model to a series of practical situations; develop an understanding of the ways of facilitating communication; become aware of the stages at which communication may break down, and ways of avoiding this; develop an appreciation of the factors, both personal and technical, involved in shaping, directing and receiving a piece of oral or written communication; develop their awareness of non-verbal factors involved in communication.

Lecturers: Mr. Ray Cleary and Mr. Don Dinsdag
7 weeks, beginning 9th December, 1985.
Mondays and Tuesdays 9.30am - 12.30pm
$50, no fee is payable if subject is counted towards a degree or diploma.

ENGL299: THE VIKINGS, OLD NORSE CULTURE
Credit (200-level) Credit Points: 8

The Viking expansion; raiding and trading; the 'East-Viking route'; the 'West-Viking route'; the settlement of Iceland; the Elder Edda: family sagas, including The Saga of Burnt Njal, Hrafnkel's Saga, The Saga of Gisli, The Saga of Erik the Red; shorter stories, including Auounn and the Bear; Snorri Sturlunson; Viking ships; Viking art; life-style, settlements, farming. The language of the Vikings.

Lecturers: Ms Judith Quinn and Mr John Scahill, University of Sydney.
7 weeks, beginning 9th December, 1985.
Mondays 9.30 - 11.30 a.m. and 2.30 - 4.30 p.m and Tuesdays 9.30 - 10.30 am and 1.30 - 3.30pm
$50, no fee is payable if subject is counted towards a degree or diploma.
GENE199: AUSTRALIAN STUDIES: THE ILLAWARRA REGION:
Economic and social developments, past and present
Credit (100 level) Credit Points: 6

The course will examine (a) the impact of white settlement on the aborigines, the relations of convicts and landowners, the significance of coal mining in the nineteenth century community (b) the transformation of Illawarra into a highly industrialised and cosmopolitan region, government solutions for helping disadvantaged groups, leisure and the family in the 1980s.

Co-ordinators: Dr. W. Mitchell and Mr. J. Shipp
7 weeks, beginning 9th December, 1985.
Tuesdays and Thursdays, 3.00 - 6.00 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

GENE207: AUSTRALIAN—AMERICAN RELATIONS DURING THE COLD WAR
Credit (100 level) Credit Points: 8

Little formal consideration has been given to the impact of the United States upon Australia. Many Australians accept the U.S. presence as a necessity; others are concerned about its threat to Australian nationalism and independence. This course is designed to examine these countervailing perceptions and to replace emotion — charged assumptions with a greater degree of understanding. The course begins with an appraisal of ANZUS and the present state of the Australian-American alliance. In this respect, it will examine the Cold War in the Pacific, weighing the likely policy options available to Australia during the remainder of the 1980s. However, the course will link specific issues of defense and foreign policy to the broader consideration of U.S. — Australian political, economic, and socio-cultural contacts since the Second World War.

Lecturer: Dr. Peter Sales, Lecturer in the Faculty of Education.
7 weeks, beginning 9th December, 1985.
Tuesdays and Thursdays 1.30 - 4.30 pm
$50, no fee is payable if subject is counted towards a degree or diploma.

HPS140: REVOLUTIONS IN SCIENCE
Credit (100 level) Credit Points: 6

This subject, intended primarily for science, engineering and mathematics students, provides an introduction to the study of revolutionary
changes in scientific theories. The subject will be taught through a series of historical case studies of major theoretical changes and revolutions. These will be selected from:

(a) The Galilean revolution in physics;
(b) The Chemical revolution of the 18th Century;
(c) The Biological revolution (Darwin, Mendel, Watson and Crick);
(d) The Einsteinian revolution;
(e) The ‘Continental Drift’ revolution in Geology;
(f) The Keynesian revolution.

Intellectual, philosophical, religious, social and political factors in scientific revolutions will be discussed.

Lecturer: Dr. John Schuster
7 weeks, beginning 9th December, 1985
Tuesdays, Thursdays, 1.30 - 4.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

HPS228: COMPUTERS IN SOCIETY
Credit (200 level) Credit Points: 8
Pre-requisites: Any 100 level subject

This course examines the development, role and implications of computers in contemporary and future society. Issues to be examined include the history of computing, the development of computers through mechanical, valve, transistor and integrated circuit technology; defence and space programs as催化剂s 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.

Lecturer: Mr. Stan Aungles.
7 weeks, beginning 9th December, 1985.
Tuesdays, Thursdays 9.30 a.m. - 12.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

PHIL196: HUMAN RIGHTS
Credit (100 level) Credit Points: 6

Contemporary political and social debates are dominated by claims and counter-claims about 'human rights'. This subject (i) introduces students
to some of the classical thinking about human rights, going back to the natural law doctrines of the ancient and medieval periods, the natural rights doctrines of Hobbs, Locke, and Maine, and the eighteenth and nineteenth century critics such as Hume, Burke, Bentham, Mill, and Marx. It then (ii) examines some of the contemporary issues associated with human rights declared in a number of international agreements to which Australia is a signatory, and considers their meaning and implications, especially in relation to such questions as the right to life (and abortion, euthanasia), to privacy, freedom of expression, to cultural identity, and the problems raised by 'multiculturalism', to freedom of conscience, and to equality (and the questions of affirmative action and reverse ('positive', 'benign') discrimination). Finally (iii) consideration is given to the work of the Human Rights Commission and the implications of the Commonwealth of Australia Constitution in the human rights area, and the question of whether or not Australia should have a 'Bill of Rights'. Anti-discrimination legislation, and its philosophical pre-suppositions, is also examined.

Lecturer: Dr. Gabriel Moens, N.S.W. Institute of Technology.
7 weeks, beginning 9th December, 1985.
Mondays to Fridays, 9.30 a.m. - 11.30 a.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

PHIL211: CLASSICAL PHILOSOPHY
Credit (200 level) Credit Points: 8
Pre-requisite: At least 18 credit points.

A detailed examination of Plato's Republic and an assessment of Plato's opinions on such questions as the point of morality, the nature of knowledge, knowledge of the universal as well as the particular, assessment and evaluation by standards of ideals, the perfect form of government, the purposes of education and the responsibilities of the philosopher.

Lecturer: Ms. Suzanne Uniacke, Lecturer, Department of Philosophy.
5 weeks, beginning 7th January, 1986.
Tuesdays to Fridays, 1.30 p.m. - 3.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

POL120: INTRODUCTION TO AUSTRALIAN POLITICAL INSTITUTIONS
Credit (100 level) Credit points: 6

The course will examine the Australian political process within its institutional context. The following topics will receive particular attent-
ion: the Commonwealth Constitution and Federal-State relations; the electoral system; Parliament; Cabinet and the Prime Minister; the bureaucracy; the political parties; interest groups, the media, and minorities representation. Some attention will also be given to foreign policy making and Australia's international and regional environments.

Lecturer: Mr. Andrew Wells, Lecturer in the Department of History.
7 weeks, beginning 9th December, 1985.
Tuesdays and Thursdays 4.00 p.m. - 7.00 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

FROM PAGE TO STAGE
Non-Credit

An exploration of the nature of performance, the relationship between script and performance and the process by which a script (or a musical score) is transformed into a performance event. Will include:

1. In the Beginning - SCRIPT
2. Action is Eloquence - ACTING
3. What hempen homespuns have we swaggering here - THE THEATRE COMPANY
4. Knowing what play you are in - STYLE
5. You know not how much mischief this place will occasion - THEATRE
6. In dumb significants proclaim your thoughts - DESIGN
7. Let the people see the way we work - LIGHTING
8. The Concord of this Discord - SOUND
9. Music hath charms - MUSIC THEATRE

Three theatre excursions will be included.

Lecturer: Mr. Des Davis.
4 weeks, beginning January, 1986 (commencement date to be advised).
Mondays, Wednesdays, Fridays, 10.00 a.m. - 12 noon.
Fee $50

CONTEMPORARY ART AND SOCIETY
Non-Credit

This course will examine how particular forms of art and music are a product of contemporary society; it will also explore the impact that art and music have upon the society. The focus of teaching is on contemporary life, so will concentrate on the art and music of post-World War II society. Thus through the examples of art and music the
The course explores what is happening to culture in general in present day society.

Lecturer: Alex Trompf — Alex is both a practising Artist and a graduate in Social Anthropology so will bring expertise from both these areas to the programme.
Commençement date and lecture times: To be advised.
Fee $50

SOC101: SOCIETY AND CULTURE
Credit (100 level) Credit Points: 6

The course deals with anthropological perspectives of people and their societies. Examples will be used from traditional and primitive societies and present industrialised nations - Australian society in particular. The course aims to show how a comparative cultural perspective can help in understanding and analysing the position of minority groups in the Illawarra. A pervading theme of the course will be on male/female relationships in the cultures discussed.

Lecturer: Ms. Peggy Trompf.
7 weeks, beginning 9th December, 1985.
Wednesdays, Fridays, 9.30 a.m. - 12.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

BUDDHIST PSYCHOLOGY
Non-Credit

The psychology of Buddhism is an examination of our highest potential and provides techniques that assist us in actualising that potential. The Buddhist term for our highest potential is Buddha — a sanscrit word meaning “opening”, “completely awake”. Buddhist psychology then is directly concerned with awareness and how to use positive and negative mind states in the service of unfolding higher awareness. Some of the techniques to be found in Buddhist psychology are meditation, philosophical analysis of the nature of mind, compassionate action and practical methods for transforming conflicting emotions. Buddhist psychology assumes that we are responsible for the direction of our mental life and hence the actions that proceed from that.

Lecturers: Gerard Allan is a psychotherapist and postgraduate student at Wollongong University. He has been studying and practicing the Buddhist approach to understanding the mind for over ten years.
He has taught at the Australian Institute of Transpersonal Studies in Brisbane, and is the current editor of the Australian Journal of Transpersonal Psychology. Gerard will be giving the weekly lectures and meditation practicum.

Choedak Lama is a psychological and spiritual counsellor within the Buddhist tradition. His training has been as a monk of the Sakya order of Tibetan Buddhism for thirteen years, during which time he completed a three year enclosed retreat. Choedak will be leading the weekend seminar.

7 weeks, beginning 11th December, 1985.
(2hr Lecture, 1hr meditation practicum per week)
Wednesdays 9.30 a.m. - 12.30 p.m.

During this period or somewhere near the end, there will be a weekend seminar. The purpose of the seminar is to give students more opportunity for intensive practice and discussion.

Fee $50.
EUR0173: INTRODUCTORY SPANISH — LEVEL 1
Credit (100 level) Credit Points: 3

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

The course should be of general interest but may be particularly useful for those requiring Spanish for:

a) professional reasons, community related work, multicultural studies;
b) travel to Europe, especially Spain, or to South America, Central America, Mexico, the Caribbean;
c) comparative literary studies.

Lecturer: Ms. Ana Maria Tellez, University of New South Wales.  
7 weeks, beginning 9th December, 1985.  
Tuesdays and Fridays, 9.30 a.m. - 12.30 p.m.  
$50, no fee is payable if subject is counted towards a degree or diploma.

EUR0183: INTRODUCTORY SPANISH — LEVEL 2
Credit (100 level) Credit Points: 3
Pre-requisite: EURO173 or some knowledge of Spanish.

This course is intended for students who have completed EURO173 Introductory Spanish or have a similar competence in Spanish. The course will continue the development of communicative skills in Spanish with emphasis on competence in understanding, speaking, reading
and writing. By the end of the course students should be able to demonstrate a good grasp of the basic structures of Spanish.

Lecturer: Ms. Ana Maria Tellez, Tutor at the University of New South Wales.
7 weeks, beginning the 9th December, 1985.
Thursdays and Fridays, 1.30 p.m. - 4.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

**EURO193: INTRODUCTORY SPANISH – LEVEL 3**
Credit (100 level) Credit Points: 3
Pre-requisite: EURO173 and EURO183 or limited oral Spanish.

This is a seven week course for students who have completed Introductory Spanish and Introductory Spanish Level 2 or who have a limited oral knowledge of the Spanish language. While there is emphasis on the communicative function, a thorough grammatical and lexical basis is also given.

Apart from its appropriateness for continuing students, the course should also be of particular interest for students of Spanish speaking background who would like to refine the correctness of their oral expression and develop further their reading and writing skills.

Lecturer: Ms. Ana Maria Tellez, Tutor at the University of New South Wales.
7 weeks, beginning 9th December, 1985.
Tuesdays 1.30 p.m. - 4.30 p.m. and Thursdays 9.30 a.m. - 12.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

**EURO174: INTRODUCTORY LATIN**
Credit (100 level) Credit Points: 3

This is an introductory course designed for students who have had little or no experience with classical languages. It will focus on a rapid coverage of the basic grammar of Latin. There will be a brief outline of Roman civilization and of the development of the Latin language and its literature. At the end of the course successful students should have acquired a knowledge of the elements of the language.

Lecturer: Dr. G.J. Ianziti or Ms. C. Kayser.
7 weeks, beginning 9th December, 1985.
Mondays and Wednesdays, 4.00 p.m. - 5.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.
EURO175: INTRODUCTORY GERMAN — LEVEL I
Credit (100 level) Credit Points: 3

This is a seven-week course for beginners or near-beginners and is designed to provide an introduction to the German language. While the emphasis is on the spoken language, there will be opportunity to develop basic reading and writing skills. 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.

The course should be of general interest but may be particularly useful for those requiring German for:

a) professional (especially scientific) reasons;
b) travel to Europe (especially in Germany, Austria, Switzerland, Luxembourg, Liechtenstein and Eastern Europe);
c) musical studies.

Lecturers: Ms. Janet Morris and Mrs. Maria Pegg
7 weeks, beginning 9th December, 1985.
Mondays and Thursdays, 9.30 a.m. - 12.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

EURO185: INTRODUCTORY GERMAN — LEVEL 2
Credit (100 level) Credit Points: 3
Pre-requisite: EURO175 or some knowledge of German.

This course is intended for students who completed “German for Beginners” in the previous Summer Sessions 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.

Lecturers: Miss Janet Morris and Mr. Helmut Schaefer.
7 weeks, beginning 9th December, 1985.
Mondays and Thursdays, 9.00 a.m. - 12.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

EURO195: INTRODUCTORY GERMAN — LEVEL 3
Credit (100 level) Credit Points: 3
Pre-requisite: EURO175 and EURO185

This course consolidates language structures already treated in Introductory German and Intermediate German, with particular attention
being given to more advanced reading matter and written expression.

There is ongoing development of aural-oral competency based on topics covered in the reading matter and in the course text.

Intending students should have a good pass in Intermediate German or have passed a course of equivalent standard.

Lecturer: Mr. Helmut Schaefer.
7 weeks, beginning 9th December, 1985.
Mondays and Thursdays, 9.00 a.m. - 12.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

INTRODUCTION TO ELEMENTARY JAPANESE I
Non-Credit

This course is open to all students from any field who wish to study Japanese and Japanese thought patterns through studying the structure of the language.

Lecturer: Ms. Kimiko Morohashi
7 weeks, beginning 9th December, 1985.
Tuesdays, Wednesdays, Thursdays, 9.30 a.m. - 11.30 a.m.
Fee: $50.

ELEMENTARY JAPANESE II
Non-Credit

This course is intended to be a continuation of the “Introduction to Elementary Japanese I” given last summer. The course will cover the remaining chapters (10-30). Pre-requisite of the course is the above mentioned course or equivalent level course. This course is intended to provide a basic knowledge of spoken Japanese as well as introducing essential characters and alphabet.

Lecturer: Ms. Kimiko Morohashi.
7 weeks, beginning 9th December, 1985.
Tuesdays, Wednesdays, Thursdays, 12.30 - 2.30 p.m.
Fee: $50.
CIVL251: STRENGTH OF MATERIALS
Credit (200 level)
Pre-requisite: CIVL122 - Intending students in this subject must contact the Department before applying for this subject.


Lecturers: Dr. Max Lowrey and Dr. Denis Montgomery, Department of Civil and Mining Engineering.
7 weeks, beginning 9th December, 1985.
Mondays and Wednesdays, 1.30 p.m. - 4.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.
CIVL295: ENGINEERING COMPUTING  
Credit (200 level)  
Co-requisite: MATH101  
Computer languages: FORTRAN 77, BASIC. Application to basic numerical techniques used in engineering analysis: linear systems, matrices, iteration, curve fitting, plotting of experimental data. Use of Univac mainframe and Sperry P.C. facilities: program and data files, editing, graphics.  
Lecturers: Dr. V.U. Nguyen, Associate Professor William Upfold and Mr. Ian Piper.  
7 weeks, beginning 9th December, 1985.  
Mondays and Wednesdays, 9.30 a.m. - 12.30 p.m.  
$50, no fee is payable if subject is counted towards a degree or diploma.

CIVL481: ENGINEERING MANAGEMENT  
Credit (400 level)  
Theory and practice of organisation, management and control. Introduction to industrial law and law of contract. Project finance and cost control methods. Industrial relations, the use of human and physical resources.  
Lecturer: Dr. Denis Montgomery and Associate Professor Upfold.  
7 weeks, beginning 9th December, 1985.  
Tuesdays, Thursdays, 1.30 - 4.30 p.m.  
$50, no fee is payable if subject is counted towards a degree or diploma.

CIVL491: COMPUTER APPLICATIONS  
Credit (400 level)  
Pre-requisite: MATH288  
The writing and use of problem orientated computer languages such as STRUDL, PROJECT, TOPOLOGY, MOVIE.  
Lecturers: Associate Professor William Upfold, Dr. Max Lowrey, Mr. Ian Piper, Department of Civil and Mining Engineering.  
7 weeks, beginning 9th December, 1985.  
Tuesdays, Thursdays, 9.30 a.m. - 12.30 p.m.  
$50, no fee is payable if subject is counted towards a degree or diploma.
CIVL498: SPECIAL TOPICS IN CIVIL ENGINEERING – COMPUTER AIDED DRAFTING FOR ENGINEERS
Credit (400 level)

Computer aided drafting and drawing using a Personal Computer. Packages used will include AUTOCAD, a state-of-the-art package used by many industries. The course will include preparation of sketches, drawings, and freehand work from both a graphics terminal and a digitizer. Colour displays will be used with both screen dumping and detailed plotting.

Lecturers: Associate Professor William Upfold and Mr. Ian Piper from the Department of Civil and Mining Engineering and consultants from Industry.
7 weeks, beginning 9th December, 1985
Mondays and Wednesdays, 1.30 p.m. - 4.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

REFRESHER COURSE IN ROCK MECHANICS
Non-Credit

The course will provide practising engineers working in the mining/civil industry and rock mechanics related environment with a condensed survey of present developments and trends in constitutive relations and numerical methods in rock mechanics. Particular attention will be focussed on the boundary element method (BEM) as a tool in modelling and solution of rock mechanics problems. Hands-on experience using the BEM on Sperry microcomputers will constitute the main part of tutorials.

Undergraduate and post-graduate students in mining engineering and related disciplines may find the course an interesting and useful supplement to their university training. For mining engineering students, the course can provide partial credit for the subject MINE374 planned in 1986; more emphasis on the BEM and computer applications will be given to the courses than in MINE374.

Lecturers: Dr. V.U. Nguyen, Dr. I. Porter and Dr. W. Gale from the Department of Civil and Mining Engineering at the University.
7 weeks, beginning 9th December, 1985.
Tuesdays and Thursdays, 1.30 p.m. - 4.30 p.m.
Fee: $100.
METALS IN ANTIQUITY
Non-Credit

The subject will comprise a study of some metallurgical aspects of culturally significant artefacts of various ages from various parts of the world.

In detail it will consist of an examination of the occurrence of artefacts in both eastern and western cultures, the availability of artefacts for metallurgical study, discussion of the reasons why such study should be undertaken, instruction in the methods used for composition analysis, age determination, microscopical examination, assessment of methods of manufacture, and finally several case studies of specific iron and bronze artefacts.

Lecturers, Tutors, Demonstrators:
Associate Professor N.F. Kennon (Metallurgy), Dr. D.P. Dunne (Metallurgy), Miss Han Ruben (Metallurgy), Mr. R. Smith (Metallurgy), Mr. A. Le Bas, Mr. R. McKee, Mr. R. Nuske (graduates) and several students from the Department, and Dr. N. Barnard (ANU) together with other persons yet to be identified but possibly from Lucas Heights and/or Sydney University.
7 weeks, beginning 9th December, 1985.
Tuesdays, 9.30 a.m. - 12.30 p.m. and 1.30 p.m. - 4.30 p.m.
Fee: $50.
MATHEMATICAL CONTENT OF FIRST YEAR UNIVERSITY PHYSICS
Non-Credit

Many University students doing first year Physics have great difficulty with the mathematical descriptions of Physical Principles, despite the fact that the small amount of mathematics involved has been met by most students at High School. This concentrated course is intended to provide an opportunity for students to understand and gain confidence in the use of mathematics and the language of Physics, as required in first year Physics.

Lecturer: Dr. Ken Ausburn
2 weeks, beginning 10th February, 1986.
Monday to Friday, 1.30 p.m. to 4.30 p.m.
Fee: $20.
BRIDGING COURSE IN CHEMISTRY  
Non-Credit

For high school leavers and others thinking of taking Chemistry at University this course will cover fundamental aspects of chemistry normally dealt with in high school Science.

Lecturers: Staff of the Department of Chemistry.
2 weeks, beginning 10th February, 1986.
Monday to Friday, 9.30 a.m. - 12.30 p.m.
No fee.

GEOL333: GEOLOGICAL MAPPING AND STRUCTURES  
Credit (300 level) Credit Points: 8  
Pre-requisite: GEOL223

This subject extends and covers more advanced aspects of topics covered in GEOL223. The mapping will be carried out in the Bungonia area and the reports will be expected to incorporate and integrate information from other geology subjects.

Geological Mapping: Field work will be conducted in the Summer Session plus 3 days during Session 1. Aerial and satellite photographs will be used to assist in the field work leading to the compilation of a detailed geological map of a geologically complex area at Bungonia. Map compilation and progress reports are required after each day of field work. The geological interpretation of the area will include petrographic, structural and facies analysis.

Structural Geology: This section of the subject will be undertaken during Session 1. The importance of stress and strain will be outlined especially in the context of the development of axial plane foliations, lineations and fractures in rocks. A study of fold styles and superposed folding will be related to the structural analysis of areas with simple and complex structure. The macroscopic geometry of fold mountain chains such as the European Alps and the Himalayas is outlined and interpretations of the structural evolution of these terrains are presented. A portion of the subject will be devoted to the concept of plate tectonics.

Lecturers: Dr. B.G. Jones and Dr. P.F. Carr of the Department of Geology
7 days of field tutorials during the Summer Session (15/2/85 to 21/2/85); the remainder of the course will be conducted in Session 1. $50, no fee is payable if subject is counted towards a degree or diploma.
GEOL987: COAL UTILIZATION
Credit (Postgraduate) Credit Points: 6

Keywords: Preparation, grindability, washing, liberation, gasification, pyrolysis, solvent extraction, hydrogenation, carbonization, mesophase, coke structure, coke strength, combustion, ash properties.

Coal Preparation. Coal, as mined, typically contains mineral matter which can be removed by washing processes which depend upon specific gravity differences or upon differing flotation behaviour. Grindability is primarily related to coal type and rank, with the tectonic history of the coal having some effects. Liberation at any given size is controlled by the form of the association of the mineral matter and the coal macerals. Liberation can be predicted from a knowledge of the forms of occurrence of the mineral matter.

Lecturers: Mr. R. Gadsden, Professor Cook and invited lecturers.
Monday to Saturday, 9.00 a.m. to 5.00 p.m.
$100, no fee is payable if subject is counted towards a degree or diploma.

GEOL988: ENVIRONMENTAL ASPECTS
Credit (Postgraduate) Credit Points: 6

Keywords: Pollution, dusts, gas emissions, reclamation, mine subsidence, waste products, environmental impacts, alienation of resources and conflicts of interest.

The relationship of mining operations to communities, downstream pollution problems, mineralogical composition and types of associated dusts, the composition of mine waters and stack emissions, the reclamation of mine sites, the effects of mine subsidence, the composition, uses and disposal of waste residues, environmental impact studies. Alienation of resources and conflicts of interest will be studied within the overall framework of coal mining and utilization.

Lecturers: Mr. R. Gadsden, Professor Cook and invited lecturers.
Monday to Saturday, 9.00 a.m. to 5.00 p.m.
$100, no fee is payable if subject is counted towards a degree or diploma.
Residential accommodation will be available in the University's new "Kooloobong" residences during these courses. Please indicate on the application form if you wish to receive more information about the residences.

AAPA140: FILM AND TELEVISION PRODUCTION I
Credit (Advanced Education) Credit Points: 4

Film and Television terminology; Instruction and practice in using basic film and video equipment. Filming and sound recording techniques. Basic theory of planning and execution of film and video production. Production, in groups, of a film or videotape.

Lecturers: Mr. Ian Wright from WIN TV and Mr Kevin Bowley, Technical Officer in the School of Creative Arts.
7 weeks, beginning 2nd January, 1986.
Mondays and Wednesdays, 6.30 p.m. - 9.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.
THEATRE (MOVEMENT, VOICE AND IMPROVISATION)
Non-Credit

Exploration of expressive dance and movement skills. Particular reference to Feldenkrais method.

Improvisation sessions looking at rhythm, style and development of themes and masque work.

Sessions on circus and acrobatic skills.

Voice development sessions using the linklater and other approaches.

Lecturers: Veronique Murch - trained in Australia with SCYT and in Paris at the Ecole Jaques Lecoq. Has worked in Victoria with Pram Factory and Why Not Theatre and spent a number of years with companies in Belgium, France and England. At present involved with Sydney Performing Arts Collective and Reject Theatre and is a part-time lecturer in the School of Creative Arts, University of Wollongong.

Robbie McInnes - is a member of an acrobatic and circus performance team called “People Who Climb on People”, based in Canberra, and will be teaching the circus sessions of the course.

14 days, beginning 9th January, 1986 (includes Saturdays, but not Sundays).
9.30 a.m. - 3.30 p.m. daily.
Fee: $200.

SCULPTURE
Non-credit

This course will consist of concentrated studio work with an emphasis on experimentation and the exploration of various materials. Whether experienced or advanced, individual attention as well as joint projects will allow people to work at their own level. There will be discussion on theoretical matters as well as slide sessions and general discussion.

Lecturer: Bert Flugelman — one of Australia’s foremost sculptors, represented in major galleries and by large public works in all states as well as overseas.

Bert is a lecturer in Sculpture in the School of Creative Arts at Wollongong. He is an extraordinary personality who is able to create an exciting working situation.
PAPUA NEW GUINEA ART – STRANGE OR FAMILIAR
Non-Credit

Papua New Guinea is renowned for its distinctive and varied art forms. The object of this course is to investigate Papua New Guinea Art from several perspectives: conceptual viewpoints; the artist; his resources and techniques; influences on the development of art styles; the motivations for artistic creation; as well as specific forms.

Topics include music, body decoration, cults and ceremonies for, as with other tribal societies, these are an integral part of artistic expression.

Interesting lectures by specialists; a selection of excellent but rarely shown films, and the use of slides and tapes from the Cochrane Papua New Guinea Archive will provide added dimensions to the themes.

Lecturers: Susan Simons - Susan grew up in Papua New Guinea, where both her parents worked in broadcasting and film making. The culmination of their work is the Cochrane Papua New Guinea Archive, donated by Susan to the University of Wollongong. Susan is undertaking postgraduate studies at the School of Creative Arts, and runs a course on Papua New Guinea Arts.

Guest lectures by: Dr. Jim Specht, Curator of Anthropology, Australian Museum; Dr. Harry Beran; and an Artist from Papua New Guinea or Torres Straits.

ALL YOU EVER WANTED TO KNOW AND NOT KNOW ABOUT NEW MUSIC
Non-Credit

A Summer School with internationally acclaimed composer/painter/conductor, Professor Edward Cowie of the School of Creative Arts, Wollongong University.
Well, what do you think of modern Art and Music? Where did it all come from? Can we ever grow to like it? Is modern Art for modern people? How do we help our kids to get to grips with new Art?

These and other topics will be dealt with by Edward Cowie in a course which will include making music together, looking at pictures, drawing, arguing, listening and reacting on a voyage of discovery about new Art.

Everyone who has a curiosity for contemporary Art (and you don’t have to be a music lover alone ... or read music ... just interested in all of the Arts) will appreciate this vital course.

At the Adelaide Festival last year, where Edward Cowie was featured Artist; after his public forum, the Melbourne Age wrote,

"Here was a consummate educator and entertainer! Everything he touched on buzzed with life, and memorability. He is a superb actor, and dazzles all who engage with his fertile mind".

After a similar series in the UK, the TIMES wrote:

"Cowie has extraordinary talents for communication. He can deal with the most difficult subjects, yet make them seem simple. Anybody wishing to find out about the creative process shouldn’t miss his next series."

14 days, beginning 9th January, 1986 (includes Saturdays, but not Sundays).
9.30 a.m. - 3.30 p.m. daily.
Fee: $200.

ORCHESTRAL AND CHAMBER MUSIC SCHOOL FOR STRING PLAYERS
Non-Credit

The course is designed to help students develop their performance ability through daily rehearsal sessions for ensemble skills, master-classes and demonstration lectures to re-inforce technical and performance skills.

Lecturers: John Stender - String player, well-known string teacher and Lecturer in Music in the School of Creative Arts, University of Wollongong. John is leader of the City of Wollongong Symphony Orchestra and has conducted a number of highly successful string schools.
Visiting Lecturers: Denise Lawrence and Bruce Lawrence, Sydney String Players.

14 days, beginning 9th January, 1986 (includes Saturdays, but not Sundays).
9.30 a.m. - 3.30 p.m. daily.
Fee: $200.

PAINTING AND DRAWING
Non-Credit

This course offers concentrated studio work based on exploration of media and format. A wide range of exciting possibilities will be offered, and students will be able to work at their own level, whether inexperienced or advanced. There will be opportunities to work with people in other studios and to have access to movement and music classes for drawing experiences. Discussions, film and slide sessions will be an internal part of the programme.

Lecturers:
Irene Amos - Brisbane Artist and experienced tutor - having conducted Summer Session Schools at Armidale and Toowoomba over a number of years. A dynamic personality and strong conviction about her teaching make her classes an experience to inspire and encourage on-going art activity.
Irene is undertaking post-graduate work at the University of Wollongong. Her work is represented in major galleries in Australia and overseas.

John Martin - Well known New South Wales Artist and Tutor. John is a part-time lecturer in the School of Creative Arts, University of Wollongong and at City Art Institute, Sydney. He is a totally committed artist and has much to pass onto others. He has work in public and private collections both in Australia and overseas.

14 days, beginning 9th January, 1986,
(includes Saturdays, but not Sundays).
9.30 a.m. - 3.30 p.m. daily.
Fee: $200.

AAPA240: FILM AND TELEVISION PRODUCTION II
Credit (Advanced Education) Credit Points: 4
Pre-requisite: AAPA140 or AAPA136 or AAPA137

Advanced instruction and practice in using film and video equipment;
practical exercises; develop further skills in production planning; participate in the production of a film or videotape; develop further skills in editing and laying sound tracks and other areas of post production; experimentation. Note: The actual shooting of the project may take place over two full days and/or nights - probably a weekend.

Lecturers: Mr. Geoff Pickett from WIN TV and Mr. Kevin Bowley, Technical Officer in the School of Creative Arts.
7 weeks, beginning 2nd January, 1986.
Tuesdays and Thursdays, 6.30 p.m. - 9.30 p.m.
$50, no fee is payable if subject is counted towards a degree or diploma.

PAINTING & DRAWING FOR YOUNGER CHILDREN (6-10 YEARS)
Non-Credit

The classes will cover a variety of different painting and drawing techniques accessible to children both in the studio and outdoor situations. The children will be encouraged to work imaginatively and freely.

Lecturer: Nicole Ellis - practising artist and part-time lecturer in Drawing at the School of Creative Arts, University of Wollongong. Nicole has a Master of Fine Arts from University of Tasmania, where she taught Design and Drawing for two years. She taught at the Ruth Tuck Children's Art School from 1975-81 including Summer programmes. She has wide teaching experience and currently lives and exhibits in Sydney.

6 days, beginning 13th January, 1986.
9.30 a.m. - 3.30 p.m. daily.
Fee: $100.

PAINTING & DRAWING FOR YOUNG PEOPLE (10-14 YEARS)
Non-Credit

A chance for young people 10-14 years to work in the art studio in a concentrated way. A variety of experiences will be offered ranging from outdoor work to working from the model and participating in group activities. Gallery visits will be arranged and students may have opportunities to work with people from other areas, e.g. movement, music etc. An exciting time for exploration and developing young talent.

Lecturer: Peter Shepherd - Senior Lecturer in the School of Creative Arts, University of Wollongong. Peter is a painter and musician and is involved in theatre work. He taught primary and secondary classes for
many years and has worked with young people in various arts projects, and now lectures in Painting and Drawing. His work is represented in collections in Australia and overseas.

12 days, beginning 9th January, 1986 (includes Saturdays but not Sundays).
9.30 a.m. - 3.30 p.m. daily.
Fee: $200.

CERAMICS
Non-Credit.

An opportunity for people to experience a range of techniques in clay, from basic handbuilding to wheel-throwing. The classes are designed to allow work at all levels from beginners to advanced levels.

Students may be able to work with others in drawing and painting classes.

Lecturer: Lindsay Duncan - Lecturer in Ceramics in the School of Creative Arts, University of Wollongong. Lindsay is well-known in the Illawarra as a highly competent production potter, who has also developed an interesting sculptural style in fine procelain hand-built work.

14 days, beginning 9th January, 1986 (includes Saturdays, but not Sundays).
9.30 a.m. - 3.30 p.m. daily.
Fee: $200.

PRINTMAKING
Non-Credit.

Students will be given the opportunity to work in a wide range of studio experiences in relief printing (lino, block and etching) and mono-printing. Some may choose to specialise in one area.

Interesting resources will be available as students have opportunity to work with drawing classes, and in painting studio.

Lecturer: Idris Murphy - well-known Sydney Printmaker. Part-time lecturer in the School of Creative Arts, University of Wollongong and for City Art Institute, Sydney. Idris was Printmaker-in-Residence at the Art Gallery of N.S.W. and has much to offer as an artist and teacher.
14 days, beginning 9th January, 1986 (includes Saturdays, but not Sundays).
9.30 a.m. - 3.30 p.m. daily.
Fee: $200.

WHAT'S THE SCORE
Non-Credit

A course for those who don't know much about music but like the noise it makes.

In this course, Music Development Officer at the University of Wollongong, David Vance, will examine a number of fundamental concepts, such as melody, rhythm and harmony, in order to provide students with a better understanding of music in performance. A discussion of musical forms and genres in relation to the history of Western art music will be illustrated with live and recorded performances. Guest lectures by visiting performers and composers will add further perspective to this course which is designed to offer students a vocabulary with which they can critically appreciate music.

Lecturer: Mr. David Vance.
2 weeks, beginning 8th January, 1986.
Wednesdays, Thursdays, 4.00 p.m. - 7.00 p.m.
Fee: $50.
GENERAL INTEREST COURSES

READING AND WRITING AT UNIVERSITY
Non-Credit

Participants will have their reading and writing abilities assessed using diagnostic procedures which are based on recent research into the processes which underly reading and writing. They will then be given some intensive lecture/tutorial/workshop experiences which are designed to help them develop strategies for reading and comprehending tertiary level prose, getting the most out of text books, collecting and summarising information, and writing at the tertiary level (especially essay writing).

Lecturers: Mr. Ron Pretty, Mr. Robert Colvin and Mrs. Kim Draisma from the Centre for Studies in Literacy at the University.

5 days, beginning 10th February, 1986.
9.00 a.m. - 4.00 p.m. daily.
Fee: $50.

CELTIC ART
Non-Credit

The history of the Celtic race, on slides with lecture, showing the migratory path of the Celtic peoples from the Middle East through
Europe to Britain, showing how countries, towns, rivers etc were named on their way. The displacement of the Celtic people in Britain at the time of the Romans; The Iron Age; The early Celtic churches and the various people associated with the early Celtic church; Illuminated manuscripts (Biblical) in Celtic art in the Celtic Churches of Scotland, Ireland and North England.

The method of construction of those very intricate designs will be explained from a blank sheet to the finished design and how these designs may be applied to the many forms of crafts, leatherwork, metal work (copper and silver) tapestry, weaving, jewellery, etc.

Lecturer: Mr. William Scott.
5 days, starting date to be advised.
10.00 a.m. - 12.30 p.m. and 2.00 p.m. - 4.00 p.m.
Fee: $25.

SIGN LANGUAGE
Non-Credit

Basic sign language and finger spelling. The course is designed to acquaint participants with the basics of sign language and finger spelling which will enable them to translate the spoken word for people with hearing impairments. People who already possess basic skills and wish to improve their skills are also invited to apply.

(This course is part of a project for improving access to tertiary education in the Illawarra for people with hearing impairments. There is an absence of people in the Illawarra region able to sign and hence, able to communicate generally and to assist with interpreting in the classroom situation).

Lecturer: To be advised.
5 weeks, starting date to be advised.
Mondays or Wednesdays, 6.00 p.m. - 8.00 p.m.
Fee: $25.

THE TRUTH ABOUT AMADEUS
(All you ever wanted to know about Mozart but were afraid to ask).
Non-Credit

An exciting weekend for lovers of Mozart and his music! Using documents and letters slides and recordings, the course will assemble a picture of this greatest of all musical geniuses. Lectures will centre
on his years as a touring child prodigy, his efforts in Vienna to become
the first ever freelance composer and the mysterious circumstances
of his tragic death at the age of thirty five. One session will be devoted
to a discussion of the issues raised by the play and film, AMADEUS.
As a bonus, there will be an all-Mozart Gala Concert (Saturday night)
and screening of two superb films: AMADEUS (Friday night) and
Bergman's THE MAGIC FLUTE (Sunday night). The course will allow
opportunity for informal discussion over coffee.

Lecturer: Mr. Robert Gay — Robert is a freelance lecturer in opera and
music history for the Centre of Continuing Education at Sydney Uni-
versity, the University of N.S.W. Union, the W.E.A. and various Sydney
opera study groups. His 1985 series of lectures, AMADEUS—The Truth
behind the Legend, proved to be an overwhelming popular success.
A fine baritone, Robert studied singing in London and Munich and
specializes in the recital repertoire. He sang for the semi-finalists in the
second Sydney International Piano Competition in 1981. He was Music
Education Officer for 2MBS-FM during 1980-1 and maintains a busy
career between lecturing and performing.

1 weekend, beginning Friday evening 10th January, 1986.
Friday 8.00 p.m.; Saturday 10.00 a.m. - 10.00 p.m.; Sunday 2.00
p.m. to 9.00 p.m.
Fee: $50.

FAMILY LAW FOR NON—LAWYERS
Non-Credit

Proceedings in the Family Court of Australia are not open to the
public, nor can they be reported, for the obvious reasons of privacy.
But in some ways that's a pity, because it makes it hard to publicise
the revolutionary change which that court represents. The problems
created by the breakdown of marriage and other family relationships
require close reference to the principles established by the Family
Law Act concerning divorce, custody and the settlement of financial
disputes. A study of the Act includes an examination of the role of
lawyers and others in the process of dissolution and reorganization of
families. The subject encourages students to assess the actual impact
of the law, and to work with interdisciplinary materials. Topics will
include: Divorce; Counselling; Conciliation and Mediation; Custody and
Access; Maintenance and Property; Family Violence; and Children's
Rights.
Lecturer: John Nothdurft is a Lecturer in Legal Studies at the University of Wollongong. He holds the degree of BA, LLB from the University of NSW, and MA (Law and Sociology) from Brunel University (UK). Formerly a Lecturer at Mitchell CAE, he has taught extensively in the area of Journalism Law, Law for Social Workers and Community Legal Education.

4 weeks, beginning 20th January, 1986.
Times: To be advised.
Fee: $50.

THE WRITER, THE ARTIST AND THE LAW
Non-Credit
The aim of this course is to survey the limits placed in Australia upon freedom of speech, and to examine the restrictions upon public access to and use of material owned by the state or a private individual. It is of particular relevance to authors, publishers, printers and journalists.

By the end of the course you should have a good working knowledge of the law of defamation, copyright, contempt of parliament and parliamentary privilege and contempt of court. You will also have studied privilege on sources, breach of confidence, freedom of information legislation and the right to privacy. Your knowledge in these fields should allow you to assess the present state of freedom of speech, and the likely changes.

In addition, recent seminars have focussed attention on the relationship between the law and the arts. It has been suggested that visual artists are "legally underprivileged".

Some years ago, the State Gallery of Western Australia was given a painting by Brett Whiteley entitled 'American Dream'. The chairman of the gallery ordered a member of the staff to paint over sections of the painting that depicted sexual organs and sexual activity. This bowdlerism with paint was subsequently carried out.

The case is an interesting one because the artist had no legal remedy to prevent his painting being artistically (or better, inartistically) defaced. Should he, in fact, have such a remedy? And if he did, what form should the remedy take?

There have been calls for legislative recognition of "moral rights" for artists. The term comes from the French terminology - droit moral - and has nothing to do with what is good and proper but with non-pecuniary rights such as an artist's right to have his work protected from alteration, mutilation and distortion.
The rights of artists will be discussed and the power of owners to alter their work.

Lecturer: John Nothdurft is a Lecturer in Legal Studies at the University of Wollongong. He holds the degree of BA, LLB from the University of NSW, and MA (Law and Sociology) from Brunel University (UK). Formerly a Lecturer at Mitchell CAE, he has taught extensively in the area of Journalism Law, Law for Social Workers and Community Legal Education.

4 weeks, beginning 20th January, 1986.
Times: To be advised.
Fee: $50.

BASIC COURSE IN PERSONAL CONSTRUCT PSYCHOLOGY (PCP)
Non-Credit

PCP, developed by Kelly, focuses on the active, changing person, making sense of his/her world. The person is continually testing out predictions, and changing on the basis of these experiments - the model of the person is of a scientist.

The course will parallel that currently offered in London and will involve the consideration both of Kelly’s theory and approach, as well as more recent developments. Self-exploration by the participants will be emphasised. Techniques for understanding the bases of people’s predictions, engendering change and monitoring its progress, will be considered.

The members of the Centre for PCP have been crucial in the application of this approach to diverse areas including counselling, clinical psychology, speech therapy, organisational research, education, management training and practice.

Lecturer: Fay Fransella or Helen Jones, Centre for PCP, London in conjunction with Australian specialists.

2 weeks, starting date to be advised.
Monday to Friday, 10.00 a.m. - 12.30 p.m. and 2.00 p.m. - 4.30 p.m.
Fee: $300
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