

F A C U L T Y O F D E S I G N

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Faculty of Design

**1990
Handbook**

UNIVERSITY OF TECHNOLOGY, SYDNEY

The University of Technology, Sydney, was established as the New South Wales of Technology in 1965 and became a university in 1988. It amalgamated with Kuring-gai College of Advanced Education and the Institute of Technical, Adult and Teacher Education on 1 January 1990. Over 15,000 students study in over 70 courses at UTS. At postgraduate level the University offers Graduate Diplomas, Masters by coursework, Masters by thesis courses and Doctoral programmes.

All courses are vocationally oriented and the close relationship between a student's academic study and the realities of the work situation is stressed. Particular attention is paid to the needs of part-time students and the structure of their study programmes. In a number of courses, special programmes involving "sandwich" attendance enable the student to alternate between periods of full-time study and full-time professional experience.

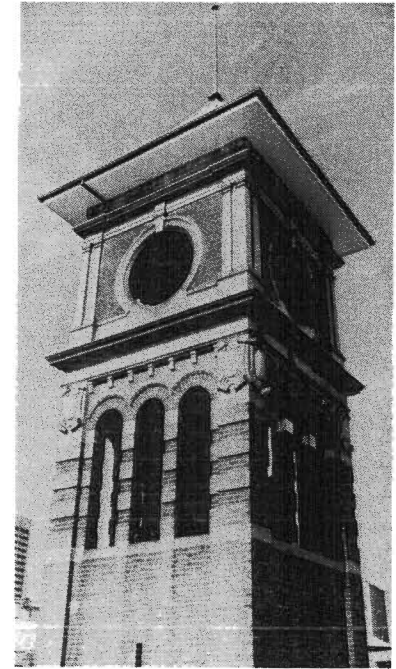
The University occupies five campuses close to the business district of Sydney. The main campus is at Broadway, with others at North Shore, Haymarket, Balmain and Kuring-gai.

The Faculty of Design is located at Balmain.

Further Information

The University publishes a Calendar which may be purchased from the Co-operative Bookshop, or consulted at the University Library or UTS Information Service.

The 1990 Calendar is published in two volumes and should be read in conjunction with this and other UTS Faculty Handbooks. Volume 1 contains other course information, lists of officers and staff, general information and regulations. Volume 2 covers the Kuring-gai campus only.





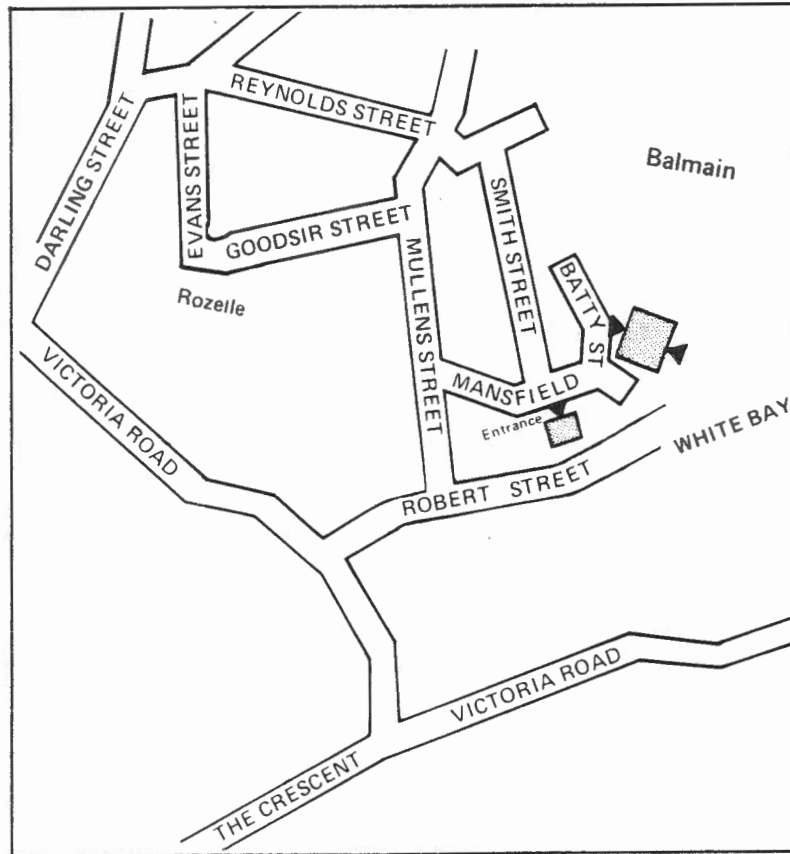
MISSION

The special mission of the University of Technology, Sydney is to provide higher education to equip graduates for professional practice. The UTS approach has been to relate academic study to practical needs and to offer courses through a variety of attendance patterns to encourage the combination of work and study. This style of cooperative education is appealing to students and highly regarded by professional associations.

UTS offers not only a degree but a profession, the option to combine work and study, the opportunity for working men and women to improve their qualifications, and a university education with a difference.

EQUAL OPPORTUNITY

It is the policy of the University of Technology, Sydney to provide equal opportunity for all persons regardless of race, sex, marital status, physical disability, racial vilification or homosexuality.



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Corner Mansfield and Batty Streets, Balmain
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Faculty of Design

1990 Handbook

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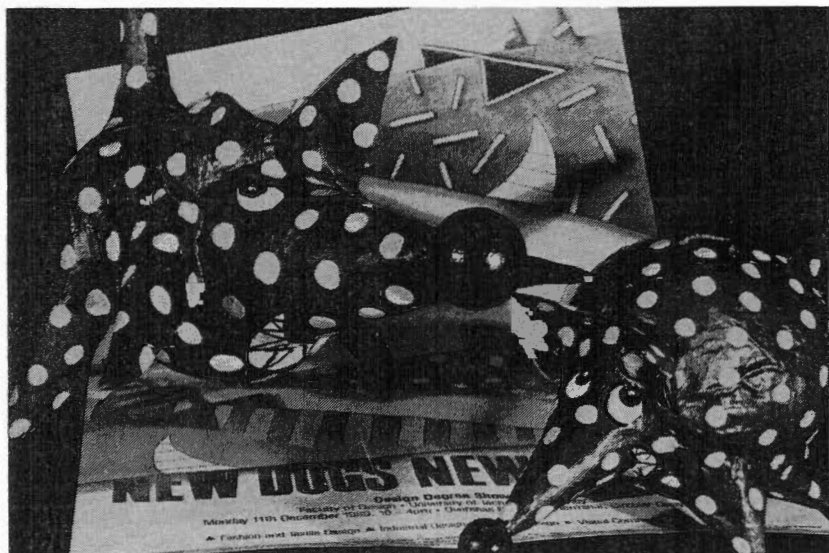


INFORMATION DAY

Visit UTS on Monday 28 May, 1990
 from 2.00pm - 7.00pm at the
 Broadway Campus 15-73 Broadway.
 Phone (02) 20930.

Select from an exciting new range of degree courses in

- Adult Education
- Architecture
- Biological and Biomedical Sciences
- Building
- Business
- Communication
- Computing
- Design
- Education
- Engineering
- Law
- Leisure Studies
- Library and Information Science
- Mathematics
- Nursing
- Physical Sciences
- and Accredited Short Courses



PRINCIPAL DATES FOR 1990

All courses at the University follow the semester pattern of attendance. The academic year is divided into two semesters, each containing twenty weeks.

January

- 3 Teaching commences for College of Law co-operative course C190
- 15 Teaching commences for College of Law full-time course C901
- 29 Academic year commences
- 29-30 Enrolment of continuing students (not Kuring-gai)
- 31 Enrolment of new students (not Kuring-gai)

February

- 1-2 Enrolment of new students (not Kuring-gai)
- 5-9 Enrolment of continuing students (not Kuring-gai)
- 10 Orientation Open Day
- 12 Classes commence for continuing students (not Kuring-gai), new Faculty of Business (Broadway) students and new School of Nursing (Gore Hill) students
- 12 Classes for all Faculty of Adult Education students commence
- 12-15 Enrolment of new and continuing students (Kuring-gai)
- 12-16 Orientation Week
- 13 Teaching ceases for College of Law co-operative course C190
- 13-15 Special Examinations (Kuring-gai)
- 19 Classes commence for other new students (all campuses) and for continuing Kuring-gai students
- 19 Teaching commences for College of Law co-operative course C289

March

- 2 Last day to add subjects (Kuring-gai)
- 9 Last day to add subjects (except Kuring-gai)
- 9 Last day to apply for advanced standing (ie subject exemption)
- 9 Last day to apply for transfer of course
- 9 Last day to pay HECS Up front charges
- 16 Last day for continuing students to withdraw without penalty from a course or a semester-unit (Kuring-gai)
- 16 Teaching ceases for College of Law co-operative course C289
- 19 Tutorial week commences (except Kuring-gai)
- 19 Classes suspended week (Kuring-gai except LTCS)
- 19 Field Experience week (School of Leisure, Tourism and Community Studies)
- 19 Project and Directed Activity week commences (Faculty of Adult Education)
- 30 Last day to change HECS Payments Option
- 31 Autumn HECS census date

April

- 2 Teaching commences for College of Law co-operative course C189
- 6 Last day for withdraw without academic penalty from a course or subject (except Kuring-gai)
- 6 Last day to approve leave of absence
- 9 Recess week for College of Law full-time course C901
- 13 Good Friday
- 13-20 Easter break (Faculty of Adult Education)
- 16 Easter Monday
- 17 Practicum (School of Teacher Education)
- 23 Practicum (School of Teacher Education, School of Library and Information Studies)
- 23 Field Experience week (School of Leisure, Tourism and Community Studies)
- 23 Classes suspended week (Other Kuring-gai Schools)
- 25 Anzac Day
- 26 Graduation Ceremonies commence
- 27 Last day for first-year Kuring-gai students to withdraw without academic penalty from a course or semester-unit

- 30 Tutorial week commences (not Kuring-gai)
- 30 Practicum (School of Teacher Education, School of Library and Information Studies)
- 30 Field Experience week (School of Leisure, Tourism and Community Studies)
- 30 Classes suspended week (other Kuring-gai Schools)

May

- 1 Teaching ceases for College of Law co-operative course C189
- 7 Practicum (School of Teacher Education)
- 7 Project and Directed Activity week commences (Faculty of Adult Education)
- 25 Closing date for applications for Spring semester
- 28 Information Evening

June

- 4 Formal examinations commence for School of Nursing (Gore Hill)
- 4 Project and Directed Activity week commences (Faculty of Adult Education)
- 11 Queen's Birthday holiday
- 12 Formal examination period commences
- 18 Formal examinations commence for Architecture and Building, Engineering, and Kuring-gai
- 22 Teaching ceases for College of Law full-time course C901
- 22 Last day of teaching semester (Faculty of Adult Education)
- 25 Semester recess commences (Faculty of Adult Education)
- 29 End of formal examination period
- 29 End of Autumn Semester

July

- 2 Semester recess commences
- 2 Teaching commences for College of Law co-operative course C290
- 9 Teaching commences for College of Law full-time course C902
- 17-18 Special Examinations (Kuring-gai)
- 18 Project and Directed Activity week (Faculty of Adult Education)
- 18-20 Mid-year enrolment of students
- 23 Spring Semester commences
- 23 Classes commence for all Kuring-gai students and for continuing students on other campuses
- 25 Classes for all Faculty of Adult Education students commence
- 30 Classes commence for new students (except Kuring-gai)

August

- 3 Last day to add semester-units (Kuring-gai only)
- 9 Last day to apply for advanced standing (ie subject exemption)
- 9 Last day to apply for transfer of course
- 9 Last day to pay HECS Up front charges
- 9 Last day to add subjects (except Kuring-gai)
- 10 Teaching ceases for College of Law co-operative course C290
- 17 Last day to add subjects (except Kuring-gai)
- 17 Last day to withdraw from a course or semester-unit without penalty (Kuring-gai, except first-year students)
- 20 Teaching commences for College of Law co-operative course C190
- 27 Tutorial week commences (except Kuring-gai)
- 27 Practicum (School of Teacher Education, School of Library and Information Studies)
- 27 Field Experience week (School of Leisure, Tourism and Community Studies)
- 27 Project and Directed Activity week commences (Faculty of Adult Education)
- 27 Classes suspended week (other Kuring-gai Schools)
- 30 Last day to change HECS Payment Option
- 31 Spring HECS census date

September

- 3 Practicum (School of Teacher Education, School of Library and Information Studies)
- 3 Field Experience week (School of Leisure, Tourism and Community Studies)
- 3 Classes suspended week (other Kuring-gai Schools)
- 10 Practicum (School of Teacher Education)
- 14 Last day to approve leave of absence
- 14 Last day for withdrawal without academic penalty from a course or subject (except Kuring-gai)
- 14 Teaching ceases for College of Law co-operative course C190
- 17 Practicum (School of Teacher Education)
- 24 Non-teaching fortnight commences (Faculty of Adult Education)
- 26 Teaching commences for College of Law co-operative course C289
- 28 Applications close for admission in 1991

October

- 1 Labour Day holiday
- 1 Field Experience week (School of Leisure, Tourism and Community Studies)
- 1 Classes suspended week (other Kuring-gai Schools)
- 1 Recess week for College of Law full-time course C902
- 9 Tutorial week commences (except Kuring-gai)
- 24 Teaching ceases for College of Law co-operative course C289

November

- 12 Formal examinations commence for School of Nursing (Gore Hill)
- 12 Project and Directed Activity week commences (Faculty of Adult Education)
- 19 Formal examination period commences
- 26 Examinations commence for Architecture and Building, and Engineering
- 30 End of formal examination period (Kuring-gai only)
- 30 Last day of teaching semester (Faculty of Adult Education)

December

- 7 End of formal examination period (except Kuring-gai)
- 14 Teaching ceases for College of Law full-time course C902
- 24 End of academic year

Nursing Practical Experience for Kuring-gai students is ongoing throughout each semester. Details are in the *Clinical Experience Handbook* issued by the School of Nursing.

Kuring-gai Campus Practical Legal Training Courses.**First Half-Year Full-Time 901**

January 15 - June 22

Recess: April 9 - April 16 (incl)

Second Half-Year Full-Time 902

July 9 - December 14

Recess: October 1 - October 5 (incl)

Co-Operative First Half-Year: Course C190

Session I: January 3 - February 13, 1990

Session II: August 20 - September 14, 1990

Session III: April 2 - April 30, 1991

Weekend Seminar - May 5 and 6, 1990

Co-Operative Second Half-Year: Course C290

Session I: July 2 - August 10, 1990

Session II: February 25 - March 22, 1991

Session III: October 8 - November 4, 1991

Weekend Seminar - November 10 and 11, 1990

1990 Academic Year

Autumn Semester

January 29 - June 29

Spring Semester

July 23 - December 24

1990 Public Holidays

Australia Day	January 26
Easter	April 13 - April 16
Anzac Day	April 25
Queen's Birthday	June 11
Labour Day	October 1

1990 TAFE and Public School Holidays

April 13 - April 22

July 2 - July 15

September 24 - October 5

December 17 - January 28

GENERAL INFORMATION

The Faculty Office is located on level 2, corner Batty and Mansfield Streets, Balmain

The **UTS Information Service** is located in the foyer of the Tower Building at Broadway. It provides information and assistance to the public with all aspects of application for UTS courses. As the student centre it is the principal point of contact between students and the central administration. Through this centre students can obtain assistance with the broadest range of enquiries.

The **Student Health and Counselling Services** are located on the Broadway and Kuring-gai campuses, telephone 218 9145 (Broadway) or 413 8342 (Kuring-gai), and provide the following specialised services.

Student Counselling: The aim of this service is to assist students to perform to the best of their ability. Problems of a personal nature, study difficulties, selection of courses or anything else that is likely to affect a student's progress, may be discussed in confidence with the student counsellors.

Health Service: A free health service is provided for students of the University. A medical practitioner and a nursing sister staff the service and all consultations are considered strictly confidential.

Student Welfare Service: A Welfare Officer co-ordinates several distinct areas of student welfare including Accommodation, Student loans, Austudy applications; advocacy role (if needed) with academic and administrative problems. All interviews are confidential and suggestions for services required by students are welcome.

Students with Physical Disability: The Special Needs Co-ordinator is able to assist students with an increasing range of services. These include parking arrangements; amanuensis (note taker); hearing enhancement equipment; tape recorders; examination concessions (time and print size of paper). A seminar is held early in semester informing students with special needs of UTS policy.

A Learning Skills Counsellor is available to assist students with their study methods, particularly those students returning to study after some years absence.

The **International Students Counsellor** assists those students coming to UTS from overseas, with any difficulty they may have in successfully pursuing their course.

English classes: The University offers a variety of English classes particularly for overseas students. Interested students should contact the Student Services Unit in the first instance for further details.

Child Care: The Magic Pudding Child Care Centre provides full-time and part-time care for children of both students and staff. Care is available for children aged up to five years, Monday to Friday (8.00am - 10.00pm). Fees are calculated on a sliding scale based on family income. For further information please call 218 9507 or drop into the Centre at Broadway campus.

Financial Assistance is available to Australian residents under the AUSTUDY Assistance Scheme. The Australian Government provides means-tested living and other allowances to full-time and sandwich students undertaking approved tertiary and postsecondary courses. Further information is available from: The Director, Department of Employment, Education and Training, Plaza Building, 59 Goulburn Street, Sydney, NSW 2000. Telephone: (02) 218 8800. Information booklets and application forms are also available from the Student Welfare Officer in the Student Services Unit at the University.

Fees and the Higher Education Contribution Scheme (HECS): Compulsory fees are payable to the University Union and Students' Association. The 1990 fees are \$155 for new students and \$137 for continuing students.

The Higher Education Contribution Scheme (HECS), introduced by the Commonwealth Government, collects a contribution from higher education students towards the cost of their education. Students (with the exception of some categories) are required to make a contribution of 20 per cent of their course costs. In 1990 this is about \$1882 for a full-time course load. The contributions will only be required if and when the person has the capacity to pay.

Under HECS, an annual course charge of \$1882 will apply for each year of equivalent full-time study undertaken. Relative charges will apply according to the actual proportion of equivalent full-time load being undertaken. If a student undertakes 75 per cent of a full-time load then she or he will be charged about \$1,412 (75 per cent of \$1,882). The charge increases annually in line with tertiary education costs.

Student compulsory fees and HECS "upfront" charges are due and payable by a date determined by the Registrar and Secretary.

The Students' Association (SA) represents all students at the University. The Students' Council is the governing body of the SA. Elected by students, it is accountable to the student body. Each Faculty and the School of Design is represented on the Council along with a number of general members elected by all students.

The full-time paid President of the SA is directly elected by students. An Executive Committee assists the President in carrying out the directions of the Students' Council and the day to day management of the Association. The Vice-President is employed full-time to represent student education interests.

In general the SA plays a representative and advocacy role on behalf of students. It liaises closely with the University Union and the Student Services Unit. Additionally, it negotiates with, and/or lobbies government and non-government organisations on education and welfare issues in the interests of the students.

The Students' Association maintains close links with student bodies in other tertiary institutions and has a political role to play in maintaining educational standards

and conditions for students both within the University and the tertiary sector as a whole.

The main office of the SA is located at the Broadway Campus on Level 3A of the Tower Building (telephone 218 9064). Opening hours - 9am to 6pm.

Equal Opportunity Co-ordinator

The Equal Opportunity Co-ordinator is available to assist any students who feel they have been discriminated against in their study. Whether the problem is sexual harassment or other unfair treatment because of race, sex, marital status, physical disability, racial vilification, homosexuality - you will be assured of a confidential hearing. You can contact her on 20930.

The **University Union** acts as the University's community centre and provides a focus for the social, cultural and recreational activities of the whole of the University community. All students are members of, and pay fees, to the Union; all University staff, whose fees are paid by way of an annual lump sum grant from the University to the Union, are also members; all graduates are eligible for life membership of the Union.

The Union fulfills its objectives by providing food services, licensed bars, lounge, meeting and function rooms, stationery shops, newsagency, sporting facilities (including squash courts, gymnasium, weights rooms and basketball/volleyball court), sports programmes and activities programmes which include dances, concerts, lunchtime speakers and entertainment, films and creative leisure courses. The Union also provides considerable financial and other assistance to affiliated clubs and societies. Miscellaneous services include free accident insurance, free legal advice, free diaries and other publications, lockers, telephones and TVs.

The Union also established the University's Careers and Appointments Service, which provides a graduate placement service, casual employment and careers counselling.

The Union is controlled by a board of 15 persons, including eight students. Elections are usually held in September of each year and all interested students are encouraged to stand for a position on the board.

For further information, contact the Union Office on Level 6 of the Tower Building, phone 218 9403.

The **University Library** offers information from libraries on the Haymarket Campus, North Shore and Kuring-gai Campuses. The Faculty of Design has an Information Resource Centre (Library) at the Balmain campus. A wide variety of materials is available. Tours are given by library staff at the beginning of each semester as well as comprehensive sessions on the literature of various subjects.

The **Computing Services Division** provides a variety of facilities and services for undergraduate students. The main installation is on Level 9 of the Tower Building at

Broadway with additional locations at Broadway and at the other campuses.

Scholarships: From time to time a number of companies, institutions and government authorities offer scholarships, cadetships, or employment to students about to commence courses at the University. Details are usually advertised in the press in the latter part of the year or early January. The UTS Information Service maintains a noticeboard devoted to such press clippings in the foyer of the Tower Building.

Prizes are awarded annually to students at UTS for excellence in study. These are made available through the generosity of private individuals and public organisations.

FURTHER INFORMATION

The information given above is a summary only. Further and more detailed information on each of the aspects covered may be obtained from the UTS Information Service or Faculty and School offices at the University.

An Information Evening or Open Day is normally held mid-year and prospective students are encouraged to attend and discuss their proposed courses and careers with members of academic staff. Information concerning the day may be obtained from the UTS Information Service.

STAFF

Senior Lecturer Dean of Design
G. Caban. BA (Syd). DipEd (STC).
GradDipCommunication (NSWIT). MDIA (Ed)

Director, Design Computing Centre
W.K. Smith. BComm (NSW)

Director of Postgraduate Studies
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GradDipEd. ASTC (Hons). MDIA. RAIA

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Executive Assistant, Secretary to Dean and Head of School
I. Watkins

Executive Assistant, Personnel and Student Enquiries
A. Bastock. BA (Macq)

Clerical Assistant
Vacant

Equipment Coordinator
D. Moss

School of Design

Head of School
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Senior Lecturer and Head of Department
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Lecturers
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R. Trembath. CertStructuralEng (STC)

Laboratory Manager, Computing
H. Bezina

Technical Assistant, Computing
Vacant

Design Science Department

Senior Lecturer and Head of Department
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AMUT

Lecturers
J. Broadbent. BSc. PhD (Reading). GradDipEnvStudies
(Macquarie)
S. Hayman. BArch (Syd). DipIllumDes (Syd). MIES
R. Curedale. BAppSc (Environmental Design) (CCAIE)
R. Hayes. BArch (Syd). MEnvSt (Macq)

Fashion & Textile Department

Head of Department
Vacant

Senior Lecturer
G. Hardwick. DA (Manc Coll Art)

Lecturers
E. Hagan. MDes (RCA)
V. Horridge. MDes (RCA)
R. Landers. BA (SCA)

Technical Assistant, Textiles
P. Inwood. CertTypDipTextDes (Wgtn Poly)
Technical Officer, Fashion
S. Papas

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Associate Professor and Head of Department
J. Montague. PhB (Chicago). IDSA. MDIA (Ed)

Associate Professor
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Lecturer
A. Elton. MDIA (Ed)

Workshop Manager, Industrial Design Workshop
W. Feinberg

Technical Officer, Industrial Design Workshop
K. Marton. BA. (Flinders). DipArt (AMCAE)

Interior Design Department

Lecturer and Head of Department
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Senior Lecturer
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(STC). ARAIA

Lecturers
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GradDipEd ASTC (Hons). MDIA. RAIA
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D. Mason. BArch (NSWIT). GradDipEd (SCAE). MDIA
Research Officer
J. Powell. DipIntDes (SCA)

Visual Communication Department

Senior Lecturer and Head of Department
C. McGregor. BA (Syd)

Senior Lecturer
J. Wilson. DipAd. P/Grad (Edin)

Lecturers
C. Beard. NatCertEng. HigherNatCertStructuralEng (Leic
Coll of Tech)
J. Gothe. Graphic Design Dip (Randwick TC)
B. Hart
M. Hill. Cert Groupwork (SAIT). GradDipMedia (AFTS)
L. McInnes. DipGraphDes (Qld Art Coll). Dip
Cinematography (AFTS). Dip Direction (AFTS)

R. Lynch
M.E. Kimber-Stevenson
Production Coordinator, Printery
Vacant

Production Coordinator, Film & Video
J. Kesteven. BA (NSWIT)

Production Coordinator, Photography
M. Roxburgh

Technical Officer, Typesetter
Vacant

FACULTY BOARD

Ex-Officio Members

Dean of the Faculty
A.G. Caban
Professors, Associate Professors and Senior Lecturers
B.E. Davis
T. Laurence
C. McGregor
J.S. Montague
C.P. Nielsen
W.K. Smith

Nominated Members

School of Architecture
N.D. Quarry
School of Humanities & Social Sciences
M. Hurley
School of Marketing
F.L. Winter
School of Mechanical Engineering
S.F. Johnston
Registrar and Secretary's Representative
J.G. Quan
University Library Representative
J. Slater
Centre for Learning and Teaching
D. Blaazer

Faculty Staff Members

C. Beard	S.N. Hayman
N. Bradley	M.J. Hill
J.A. Broadbent	V.G. Horridge
R. Curedale	M.R. Kissane
D.C. Denne	R.L.C. Landers
A.L. Elton	R. Lynch
J. Gothe	D. Mason
E.N. Hagen	L. McInnes
G.F. Hardwick	R. Trembath
B.M. Hart	G. Wilkie
R.V. Hayes	

Support Staff Member

J. Kesteven

Student Members

T. Beck
M. Dickinson
S. Drury
S. Griffin

COURSE ADVISORY COMMITTEES

FASHION AND TEXTILE DESIGN

Ex-Officio Members

Dean, Faculty of Design
A.G. Caban (Chair)

Head, Department of Fashion and Textile Design
Vacant

Other Members

J. Medd, Fashion Department, RMIT
R. Ponting, Frantik Boutiques
I. Lin, Eastern Industries Pty Ltd
M. Shackman, Mary Shackman Pty Ltd
K. Tuckwell, Sports Fashion

INDUSTRIAL DESIGN

Ex-Officio Members

Dean, Faculty of Design
A.G. Caban (Chair)
Head, Department of Industrial Design
J.A. Montague

Other Members

R. Clark, Industrial Microwave Applications
R. Kynaston, Abcon Services Pty Ltd
R. McDermott, McDermott Ward Pty Ltd
V. Popovic, Industrial Design, QUT
S. Richardson, Design Edge

INTERIOR DESIGN

Ex-Officio Members

Dean, Faculty of Design
A.G. Caban (Chair)
Head, Department of Interior Design
T. Laurence

Other Members

P. Clarke, Interior Design, RMIT
D. Katon, Neil Burley Design
D. Luxton, Public Works Department
D. Lorenz, Smith Jesse Payne & Hunt
A. Trengove, Inarc Design (NSW) Pty Ltd
K. White, Travis Partners Pty Ltd

VISUAL COMMUNICATION

Ex-Officio Members

Dean, Faculty of Design
A.G. Caban (Chair)
Head, Department of Visual Communication
C. McGregor

Other Members

A. Deveson, Writer and Filmmaker
T. Dyer, Australian Broadcasting Corporation
R. Francis, Consultant
S. Pemberton, ISIS Design Pty Ltd
J. Spatchurst, Spatchurst Design Associates
R. Wakefield, Ross Barr & Associates

FACULTY OF DESIGN

The Faculty of Design is located at the Balmain campus, in the White Bay and Mansfield Street Buildings, Mansfield Street, Balmain. The Faculty consists of a single school, the School of Design, which contains six departments:

Design Management - responsible for subjects in both undergraduate and postgraduate courses concerned with marketing, management, professional practice and computing.

Design Science - responsible for subjects in both undergraduate and postgraduate courses concerned with human, social and physical sciences and their application to design.

Fashion & Textile Design - responsible for undergraduate subjects concerned with the technology of fibres, textiles and garment construction and the design of textiles and fashion.

Industrial Design - responsible for undergraduate subjects concerned with the technology of manufacturing and the design of manufactured products.

Interior Design - responsible for undergraduate subjects concerned with the technology of building construction, finishes, furniture and furnishings and the design of building interiors.

Visual Communication - responsible for undergraduate subjects concerned with the technology of the visual media and the design of messages for transmission via those media.

COURSES*

The Faculty of Design provides four-year courses of study leading to the degree of

Bachelor of Design in

- Fashion and Textile Design
- Industrial Design
- Interior Design
- Visual Communication

The Faculty also provides the following postgraduate courses:

- Graduate Diploma in Design Studies
- Master of Design (by coursework)
- Master of Design (by thesis)

**Subject duration in these courses is expressed in terms of credit points. For the purposes of comparison with other courses in the University, one credit point is equivalent to two semester hours.*

FACULTY AIMS

The Faculty of Design aims to maintain the stimulating and supportive environment and the educational standards which will ensure that:

- its students are facilitated in the development of their intellectual, creative and critical abilities and
- its graduates can undertake successfully the professional practice of design.

The School aims to provide to its graduates the ability to solve design problems creatively and responsibly, based upon:

- understanding of the social, cultural and economic context within which designers operate
- understanding of the role and responsibilities of the professional designer
- knowledge of the nature and potential of technology
- knowledge of the means for identifying and assessing the wants and needs of those who will use their designs
- knowledge of the processes of management relevant to design practice
- command of the research, decision making and evaluation techniques upon which successful designing depends
- skills in communicating with others
- the motivation to continue to increase their knowledge and develop their abilities as designers.

Bachelor of Design

Fashion & Textile Design

Industrial Design

Interior Design

Visual Communication

The four design undergraduate courses have a common structure beginning with a first year (two semesters) of prescribed, major studies subjects. This is followed by two and a half years (five semesters) in which three-quarters of the student's study load is made up of major studies and the remaining one-quarter of elective studies.

Major studies consist of subjects offered by the six academic departments of the school and are prescribed for each course. In some courses students are given a degree of choice in major studies subjects.

Elective subjects taken by a student are required to be of two kinds:

- a minor study strand in an area such as computing, illustration technique, film & video design or workplace design
- individual general studies subjects in such areas as history, cultural studies, management or creative writing.

The final semester of the course consists of a major project of the student's own choosing.

FASHION & TEXTILE DESIGN

Fashion and textile design is concerned with the design of fabrics and apparel to fulfil the needs and reflect the changing values and customs of our society. Fashion and textile designers work with manufacturers and marketers of fashion goods, and combine an awareness of current lifestyles and values with detailed understanding of the materials, skills and processes of the fashion and textile industries.

FIRST-YEAR STUDIES

Subjects in first year include fashion design and technology, textile design and technology, objective drawing, costume and life drawing, fashion and lifestyle studies, social issues and systems, commercial orientation, and computing.

LATER-YEAR STUDIES

Major studies for fashion and textile design cover the technologies of the fashion and textile industries, construction of garments, design of garments and accessories and design of printed, knitted and woven fabrics. As students progress through the course they can begin to specialise in particular aspects of fashion and textile design, so that by the fourth year their core studies can be largely concentrated in either fashion or textiles.

Fashion design subjects cover many facets of garment design, including clothing for men, women and children, day and evening wear. Student designs are assembled by technical staff so that students understand the translation of design ideas into production. Fashion accessories, fashion illustration and fashion photography are integral parts of the course.

Textile design subjects cover fibre characteristics, dyeing, fabric construction and the various printing and embellishing techniques. Students gain experience of the design and construction of woven and knitted fabrics and knitted garments. Printing techniques studied include silk screen, batik and tie dyeing, and students print cloth to their own designs for incorporation into garments.

INDUSTRIAL DESIGN

Industrial design is concerned with the design of products for manufacturing industry. The industrial designer works with manufacturers, and has responsibility not only for the visual and tactile qualities of products but also to a large extent for their safety, efficiency and cost-effectiveness.

The industrial design course is planned to produce graduates who are capable of providing industry with leadership in design, and who will adapt successfully to industrial change.

FIRST-YEAR STUDIES

Subjects in first year include: industrial design, manufacturing technology, technology workshop, engineering drawing, human factors, language expression, objective drawing, and computing.

LATER-YEAR STUDIES

Major studies subjects form three complementary groups: manufacturing science and technologies; expressive and communication techniques; and design. The manufacturing science and technologies strand includes the study of engineering principles and of manufacturing materials and methods. The expressive and communication techniques strand covers analytical, presentation and engineering drawing, modelmaking, and written communication. The design strand includes both the design of products for mass production and marketing, and design for appropriate technologies.

In the fourth year, the student undertakes a research project and develops in depth a design based on their research findings.

INTERIOR DESIGN

Interior design is concerned with the design of interior environments to form appropriate settings for human activities. The interior designer works with manufacturers, suppliers and contractors, sometimes in association with architects and other designers, to shape, furnish and equip building interiors.

A designer specialising in interiors is expected to have a thorough understanding of human environmental needs, expert knowledge of the products and processes available for shaping, furnishing and equipping building space, and the capacity to develop appropriate design solutions and organise their realisation.

FIRST-YEAR STUDIES

Major studies cover the technologies of building construction and building services and the manufacture of building materials and components, furniture and furnishings, the essential communication skills of architectural and presentation drawing and modelmaking and the design of interiors including the design of furnishings and furniture. Students are made familiar with the roles of practitioners in related design fields. Professional practice, including building regulations, management and the administration of contracts is also covered.

Students learn and apply problem-solving techniques appropriate to a wide range of interior design activities. An important aim is to assist students to recognise the areas of interior design practice to which their enthusiasm and abilities best suit them. Design tasks become increasingly complex as the student progresses, so that by the fourth year the undergraduate is working at near-professional levels in research and problem solving.

VISUAL COMMUNICATION

Visual communication is concerned with design of the presentation of information in visual form. The designer whose field is visual communication can work with the film, television, advertising, printing, publishing and signage industries, and often works in conjunction with industrial designers and environmental designers such as architects, interior and exhibition designers. The visual communication designer has responsibility for determining the ways in which instructions, directions, information and argument are communicated visually to people.

Central to the course is the application of design techniques to the development of visual material utilising illustration, photography, signs, symbols and typography. Applications of visual material which are studied include publications, advertising, packaging, film, television and environmental graphics.

FIRST-YEAR STUDIES

Subjects in first year include visual communication design, technology studies, photography, objective drawing, language expression, film and video, print, image-making, social issues and systems, design history, and computing.

LATER-YEAR STUDIES

Major studies cover communication utilising words and images, symbols and signs, and the various graphic processes. Photography, drawing, print, the media, behavioural sciences, design methods and marketing are studied.

As students progress they increase their specialisation in particular aspects of visual communication, such as packaging, signs, advertising, illustration, photography, film and television graphics, publications design and environmental graphics.

In the fourth year the student undertakes major design projects at an advanced level. The student is expected to explore in depth, and resolve with professional competence, complex visual communication design problems.

Course Programme

Fashion & Textiles

Semester Hours

FIRST STAGE - AUTUMN SEMESTER

81115	Language Expression*	.....2
82101	Human Factors	.....4
83111	Costume & Life Drawing 1	.....2
83114	Fashion & Lifestyle Studies 1	.....2
83116	Fashion Design & Technology	.....6
83117	Textile Design & Technology	.....6
83118	Objective Drawing FT1	.....2

SECOND STAGE - SPRING SEMESTER

81208	Commercial Orientation	.....2
81116	Computing Basics*	.....2
83211	Costume & Life Drawing 2	.....2
83214	Fashion & Lifestyle Studies 2	.....2
83216	Fashion Design & Technology 2	.....6
83217	Textile Design & Technology 2	.....6
83218	Objective Drawing FT2	.....2
83219	Fashion & Textile Industrial Studies	.....2

*Offered both semesters

THIRD STAGE - AUTUMN SEMESTER

83315	Fashion Design & Technology 3	.....6
83316	Textile Design & Technology 3	.....6
83317	Fashion & Textile Special Projects 1	.....6

FOURTH STAGE - SPRING SEMESTER

83418	Fashion Design & Technology 4	.....6
83419	Textile Design & Technology 4	.....6
83420	Fashion & Textile Special Projects 2	.....6

FIFTH STAGE - AUTUMN SEMESTER

83515	F & T Industrial Project 1	.....6
83516	Fashion Design & Technology 5	.....6
83517	Textile Design & Technology 5	.....6

SIXTH STAGE - SPRING SEMESTER

83615	F & T Industrial Project 2	.....6
83616	Fashion Design & Technology 6	.....6
83617	Textile Design & Technology 6	.....6

SEVENTH STAGE - AUTUMN SEMESTER

81705	Professional Practice	.....2
83702	Fashion & Textile Technology	.....4
83706	Specialisation F & T12

EIGHTH STAGE - SPRING SEMESTER

83810	Major Project - Fashion & Textile24
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Industrial Design

Semester Hours

FIRST STAGE - AUTUMN SEMESTER

81116	Computing Basics*2
82101	Human Factors*	.....4
82114	Technology Studies	.....2
84102	Technology Workshop 1	.....2
84103	Engineering Drawing 1	.....2
84104	Industrial Design 1	.....2
84108	Design History - Industrial	.....2
84109	Objective Drawing Industrial 1	.....2

*Offered both semesters

SECOND STAGE - SPRING SEMESTER

81115	Language Expression*	.....2
81208	Commercial Orientation	.....2
82112	Social Issues & Systems	.....4
84204	Technology Workshop 2	.....2
84205	Industrial Design 2	.....8
84206	Engineering Drawing 2	.....2
84208	Manufacturing Technology 1	.....2
84210	Objective Drawing Industrial 2	.....2

*Offered both semesters

THIRD STAGE - AUTUMN SEMESTER

82310	Workplace Environments	.....2
82308	Research Methods Ergonomics	.....4
84306	Manufacturing Technology 2	.....2
84307	Engineering Science 1	.....2
84308	Industrial Design 3	.....6
84309	Engineering Drawing 3	.....2

FOURTH STAGE - SPRING SEMESTER

82407	Human Factors - Anatomy & Physiology	.....4
84405	Manufacturing Technology 3	.....2
84406	Engineering Science 2	.....2
84407	Industrial Design 4	.....6
84408	Engineering Drawing 4	.....2
84412	Industrial Design Workshop 1	.....2

FIFTH STAGE - AUTUMN SEMESTER

81508	Applied Marketing	.....4
84504	Manufacturing Technology 4	.....2
84505	Engineering Science 3	.....2
84506	Industrial Design 5	.....6
84510	Industrial Design Graphics	.....2
84511	Industrial Design Workshop 2	.....2

SIXTH STAGE - SPRING SEMESTER

81607	Management - Industrial Design	.....4
84604	Manufacturing Technology 5	.....2
84605	Engineering Science 4	.....2

84606	Industrial Design	.....6
84608	Industrial Design Workshop 3	.....4
SEVENTH STAGE - AUTUMN SEMESTER		
81705	Professional Practice	.....2
84704	Research Project - Industrial	.....4
84705	Manufacturing Economics	.....2
84707	Industrial Design 7	.....8

EIGHTH STAGE - SPRING SEMESTER		
84804	Major Project - Industrial Design	....24

Interior Design*Semester Hours*

FIRST STAGE - AUTUMN SEMESTER		
81116	Computing Basics	.....2
82101	Human Factors	.....4
82114	Technology Studies*	.....2
86103	Interior Design 1	.....6
86106	Technology Interiors 1	.....4
86108	Communication Techniques - Interiors 1	.....6

*Offered both semesters

SECOND STAGE - SPRING SEMESTER		
81115	Language Expression*	.....2
82112	Social Issues & Systems	.....4
84204	Technology Workshop 2	.....2
86203	Interior Design 2	.....6
86206	Technology Interiors 2	.....4
86208	Design History Interiors 1	.....2
86209	Communication Techniques - Interiors 2	.....4

THIRD STAGE - AUTUMN SEMESTER		
86304	Design History Interiors 2	.....2
86313	Interior Design Theory 1	.....2
86314	Interior Design Projects 1	.....6
86315	Technology Interiors 3	.....4
86317	Communication Techniques - Interiors 3	.....4

FOURTH STAGE - SPRING SEMESTER		
82409	Environmental Systems - Interiors 1	.....4
86404	Design History Interiors 3	.....2
86414	Interior Design Theory 2	.....2
86415	Interior Design Projects 2	.....6
86417	Communication Techniques - Interiors 4	.....4

FIFTH STAGE - AUTUMN SEMESTER		
86528	Interior Furnishings & Fittings 1	.....2
86521	Interior Design Theory 3	.....2
86522	Interior Design Projects 3	.....6
86526	Technology Interiors 4	.....6
86527	Interior Conservation	.....2

SIXTH STAGE - SPRING SEMESTER		
82606	Environmental Systems - Interiors 2	.....4
86628	Interior Furnishings & Fittings 2	.....2
86623	Interior Design Theory 4	.....2
86624	Interior Design Projects 4	.....6
86626	Technology - Interiors 5	.....2
86627	Design History Interiors 4	.....2

SEVENTH STAGE - AUTUMN SEMESTER		
81705	Professional Practice	.....2
84708	Presentation Workshop	.....2
86717	Interior Design Theory 5	.....2
86718	Interior Design Projects 5	.....8
86719	Technology - Interiors 6	.....4
86720	Interior Research and Practice	.....2
EIGHTH STAGE - SPRING SEMESTER		
86810	Major Project - Interior Design	....24

Visual Communication*Semester Hours*

FIRST STAGE - AUTUMN SEMESTER		
81115	Language Expression*	.....2
81208	Commercial Orientation*	.....2
82112	Social Issues & Systems*	.....4
87104	Objective Drawing VCI	.....2
87106	Photography VCI	.....2
87109	Visual Communication Design 1	.....6
87112	Print Technology	.....2
87115	Image Making 1	.....2
87116	AV/Film/Video 1	.....2

*Offered both semesters

SECOND STAGE - SPRING SEMESTER		
81116	Computing Basics*	.....2
82101	Human Factors*	.....4
82114	Technology Studies*	.....2
87204	Objective Drawing VC2	.....2
87206	Photography VC2	.....2
87210	Visual Communication Design 2	.....6
87214	Print 1	.....2
87215	Image Making 2	.....2
87216	AV/Film/Video 2	.....2

*Offered both semesters

THIRD STAGE - AUTUMN SEMESTER		
87321	Language Studies 1	.....2
87322	Image Studies	.....2
87323	Sign/Symbol Studies 1	.....2
87325	Visual Communication Projects 1	.....6
87326	Film & Video Workshop 1*	.....2
87327	Photography Workshop 1*	.....2
87328	Print Workshop 1*	.....2
87329	Communication Theory	.....2
87324	Social Context	.....2

*Two of three to be taken

FOURTH STAGE - SPRING SEMESTER		
81407	Media Studies	.....2
87421	Language Studies 2	.....2
87423	Sign/Symbol Studies 2	.....2
87424	Visual Communication Projects 2	.....4
87425	Print Workshop 2*	.....2
87427	Photography Workshop 2*	.....2
87428	Film & Video Workshop 2*	.....2

87430	Image Workshop*	.....2
87431	Design Forum	.....2

*Three of four to be taken

FIFTH STAGE - AUTUMN SEMESTER		
81606	Design History - Visual Communication	.....2
87510	Photography VC3*	.....4
87516	Image Making 3*	.....4
87521	Graphic Design 1*	.....4
87522	Film & Video 1*	.....4
87523	Visual Communication Design 3	.....8
87525	Cultural Studies	.....2

*Two of four to be taken

SIXTH STAGE - SPRING SEMESTER		
87610	Photography VC4*	.....4
87624	Film & Video 2*	.....4
87625	Image Making 4*	.....4
87626	Graphic Design 2*	.....4
87627	Visual Communication Design 4	.....8
87630	Research Project 1	.....2

*Two of four to be taken

SEVENTH STAGE - AUTUMN SEMESTER		
81705	Professional Practice	.....2
87707	Photography VC5*	.....4
87716	Film & Video 3*	.....4
87717	Image Making 5*	.....4
87718	Print 2*	.....4
87719	Visual Communication Design 5	.....4
87730	Research Project 2	.....4

*Two of four to be taken

EIGHTH STAGE - SPRING SEMESTER		
87815	Major Project - Visual Communication	....24

Minor Studies

To graduate, students must complete a strand of minor studies over five semesters.

THIRD STAGE - AUTUMN SEMESTER		
88301	Computers & Design 1	.....4
88302	Environmental Communications 1	.....4
88304	Illustration 1	.....4
88305	Photography 1	.....4
88306	Textile Design 1	.....4
88307	Workplace Design 1	.....4
88308	Film & Video Design 1	.....4
88309	Transportation Design 1	.....4
88310	Design and Sustainable Human Futures 1	.....4

FOURTH STAGE - SPRING SEMESTER		
88401	Computers & Design 2	.....4
88402	Environmental Communications 2	.....4
88404	Illustration 2	.....4
88405	Photography 2	.....4
88406	Textile Design 2	.....4
88407	Workplace Design 2	.....4
88408	Film & Video Design 2	.....4
88409	Transportation Design 2	.....4

88410	Design and Sustainable Human Futures 2	.....4
FIFTH STAGE - AUTUMN SEMESTER		
88501	Computers & Design 3	.....4
88502	Environmental Communications 3	.....4
88503	Film & Video Design 3	.....4
88504	Illustration 3	.....4
88505	Photography 3	.....4
88506	Textile Design 3	.....4
88507	Workplace Design 3	.....4
88508	Photography (Holography)	.....3
88509	Transportation Design 3	.....4

SIXTH STAGE - SPRING SEMESTER		
88601	Computers & Design 4	.....4
88602	Environmental Communications 4	.....4
88603	Film & Video Design 4	.....4
88604	Illustration 4	.....4
88605	Photography 4	.....4
88606	Textile Design 4	.....4
88607	Workplace Design 4	.....4
88608	Photography (Holography)	.....4
88609	Transportation Design 4	.....4

SEVENTH STAGE - AUTUMN SEMESTER		
88701	Computers & Design 5	.....4
88702	Environmental Communications 5	.....4
88703	Film & Video Design 5	.....4
88704	Illustration 5	.....4
88705	Photography 5	.....4
88706	Textile Design 5	.....4
88707	Workplace Design 5	.....4
88708	Photography (Holography)	.....5
88709	Transportation Design 5	.....4

General Studies

To graduate, students must complete five general studies subjects.

AUTUMN SEMESTER		
80001	Creative Writing 1	.....2
80003	Marketing	.....2
80005	Design History 1	.....2
80009	Design Systems	.....2
80011	Popular Culture	.....2
80013	Social Theory and Australian Society	.....2
80025	Music Video 1	.....2
SPRING SEMESTER		
80004	Creative Writing 2	.....2
80004	Market Research	.....2
80006	Design History 2	.....2
80010	Environmental Systems	.....2
80014	Sociology & Social Psychology 2	.....2
80016	Media Studies	.....2
80018	Client Presentations	.....2
80026	Music Video 2	.....2

POSTGRADUATE STUDIES

Graduate Diploma in Design Studies

The Graduate Diploma in Design Studies is a two-year, part-time post-diploma/degree course.

Course Requirements

The Graduate Diploma in Design Studies is aimed at equipping graduates in related fields with the knowledge and understanding necessary to work with practising designers in effective association. Consequently the course is planned to provide a useful understanding of design, and of the methods and values of designers.

The course can be completed in two years of part-time study, involving four to eight hours of classes weekly.

To qualify for the Graduate Diploma in Design Studies a student must achieve 48 semester hours in not fewer than four semesters of study.

Twenty-eight semester hours must be achieved from the core subjects:

- 89912 Design Case Studies
- 89914 Design Practice
- 82901 Psychology of Design
- 82903 Technological Change
- 81920 Marketing and Design OR
- 81020 Management Techniques & Design
- 89012 Design Practice
- 89013 Design Case Studies

The remaining 10 credit points must be achieved from elective subjects drawn from the areas of:

- * User Studies
- * Technology Studies
- * Management Studies
- * General Studies

In consultation with the co-ordinator of postgraduate studies each student plans a program of study suited to their needs, bearing in mind their prior study and work experience.

Students may be granted exemption from, and credit for, subjects which have been studied previously at postgraduate level. The maximum extent of such exemptions and credits is 12 credit points.

The following list of subjects grouped by areas of study gives an indication of the content of the course. Subject numbers ending 9xx are offered in autumn semester; those ending 0xx are offered in spring.

DESIGN STUDIES

Subjects in the Design Studies area are concerned with the beliefs, values and methods of designers and with the practice of design.

- 89912* Design Case Studies 1
- 89914* Design Practice 1
- 89012* Design Practice 2
- 89013* Design Case Studies 2

USER STUDIES

Subjects in the User Studies area provide knowledge of the means by which the needs, wants and preferences of the users of humankind's objects, environments and messages are identified and assessed.

- 82901* Psychology of Design
- 82009 Human Factors and Design

TECHNOLOGY STUDIES

Subjects in the Technology Studies area provide knowledge of the established and emerging technologies with which designers must deal.

- 82903* Technological Change
- 82015 Appropriate Technology

MANAGEMENT STUDIES

Subjects in the Management Studies area provide knowledge of managerial structures and methods by which organisations and activities, in particular design and production, are directed and controlled.

- 81920** Marketing and Design
- 81921 Innovation Management and Design
- 81020** Management Techniques and Design

GENERAL STUDIES

Subjects in the General Studies area provide knowledge of relevant aspects of history and contemporary culture. Students may be granted approval to undertake suitable postgraduate subjects offered by other Faculties and universities as general studies. A two-unit strand in aspects of computing is offered in this area.

- 81025 Design History
- 81923 Introduction to Computer Graphics
- 81024 Computer Aided Design Project
- 81922 Computer Aided Design
- 81924 Advanced Computer Aided Projects
- 82913 Special Studies 1
- 82014 Special Studies 2
- 89916 Project (12 credit points)

- * Core subject
- ** Alternate core subject

Master of Design (by coursework)

The Master of Design is a two-year, full-time or four-year, part-time postgraduate course.

Course Requirements

The MDesign course is aimed at equipping experienced graduate designers with the specialised knowledge and abilities necessary for their successful activity as professional designers in specially demanding areas of design practice.

Each student is assisted in developing a pattern of study suited to their own needs, made up of course work and project work.

To qualify for the MDesign a student must achieve 36 credit points in not fewer than four semesters of study.

Twelve credit points must be achieved from project, i.e. by two semesters' successful work on an approved project programme.

Fourteen credit points must be achieved from the core coursework subjects:

- 82912 Design Seminar
- 82901 Psychology of Design
- 82903 Technological Change
- 82905 Research Methods
- 81920 Marketing and Design OR
- 81020 Management Techniques and Design
- 82004 Design Decision Making
- 82013 Research Seminar

The remaining points must be achieved from an approved programme of elective coursework subjects from the areas:

- * User Studies
- * Technology Studies
- * Management Studies
- * Methodology Studies
- * General Studies

Students may be granted exemption from, and credit for, subjects which have been studied previously at Masters Degree level. The maximum extent of such exemptions and credits is seven credit points.

The following list of subjects gives an indication of the content and format of the course. 9xx level subjects are offered in first semester, 0xx level subjects in second semester.

PROJECT

Project is the programme of individual supervised research and/or design activity undertaken by each student, leading to the submission for assessment of an original body of work. A design project normally consists of four elements or phases - research, development, evaluation and report.

USER STUDIES

Subjects in the User Studies area provide knowledge of the means by which the needs, wants and preferences of the users of humankind's objects, environments and messages are identified and assessed.

- 82901* Psychology of Design
- 82902 Sociology of Design
- 82009 Human Factors and Design

TECHNOLOGY STUDIES

Subjects in the Technology Studies area provide knowledge of the established and emerging technologies with which designers must deal.

- 82903* Technological Change
- 82015 Appropriate Technology
- 81021 Communication Technology

MANAGEMENT STUDIES

Subjects in the Management Studies area provide knowledge of managerial structures and methods by which

organisations and activities, in particular design and production, are directed and controlled.

- 81920** Marketing and Design
- 81921 Innovation Management and Design
- 81020** Management Techniques and Design

METHODOLOGY STUDIES

Subjects in design methodology provide methods of design research and design decision-making.

- 82905* Research Methods
- 82912* Design Seminar
- 82004* Design Decision Making
- 82013* Research Seminar

GENERAL STUDIES

Subjects in the General Studies area provide knowledge of relevant aspects of history and contemporary culture. Students may be granted approval to undertake suitable postgraduate subjects offered by other faculties and universities as general studies. A two-subject strand in aspects of computing relevant to design is offered in this area.

- 81025 Design History
- 81923 Introduction to Computer Graphics
- 81022 Microcomputer Applications
- 81922 Computer Aided Design
- 81924 Advanced Computer Aided Projects
- 82913 Special Studies 1
- 82014 Special Studies 2
- 89916 Project (12 credit points)

- * Core subject
- ** Alternate core subject

Master of Design (by thesis)

The Master of Design (by thesis) aims to provide opportunities for graduate research work and awards to honours graduates and other graduates who have established their capacity to perform at a high level in such advanced work.

To qualify for the Master of Design (by thesis) degree a student will be required to complete successfully a number of coursework subjects, and to complete a thesis which is judged by its examiners to be a distinct and substantial contribution to knowledge of design.

Course Rules - Undergraduate

These rules are to be read in conjunction with the general rules of the University of Technology, Sydney. Undergraduate Award Students

- BA (Design) in
- Fashion and Textile Design
- Industrial Design
- Interior Design
- Visual Communication

1. Awards and Graduation

A student is deemed to have completed the educational requirements for the BA (Design) course when he/she has achieved 96 credit points made up of

- 1.1 Eighty-one credit points from required major studies subjects including
 - Twelve credit points at each of 100 and 200 levels
 - Nine credit points at each of 300, 400, 500, 600 and 700 levels
 - Twelve credit points from major project at 800 level
- 1.2 Ten credit points from an approved strand of minor studies subjects including two credit points at each of 300, 400, 500, 600 and 700 levels
- 1.3 Five credit points from general studies subjects.

2. Assessment Period

The assessment period for the Faculty of Design is one semester.

3. Credit Point System

Each subject offered for credit toward the degree has a credit point value which reflects the effort normally required to complete the subject's study and other work and which provides the basis for the subject's weighting factor.

4. Minimum Credit Points

The minimum number of credit points for which a full-time student can be enrolled in a semester is nine.

5. Maximum Credit Points

The maximum number of credit points for which a student can be enrolled in a semester is fifteen. This maximum may be varied with the approval of the Faculty Board.

6. Progression

A student must obtain nine credit points by completion of subjects at one level of study before being eligible to proceed to the next level of study. This requirement may be varied with the approval of the Faculty Board.

7. Part-time Study

Students may be permitted by the Faculty Board to continue their studies on a part-time basis, that is enrolled for fewer than nine credit points per semester. The circumstances under which part-time students may be permitted are:

- 7.1 Where a student who has completed successfully two years of study wishes to combine third and/or fourth year studies with appropriate industrial employment.
- 7.2 Where a student through disability cannot carry a full-time study load.
- 7.3 Where a student is denied access to subjects through failure in prerequisites and so is prevented from undertaking a full-time study load.

Application for permission to undertake studies on a part-time basis must be in the appropriate form and be endorsed

by the applicant's academic adviser before being lodged with the dean and head of school.

8. Special Leave

- 8.1 Students who for good reasons such as illness, family or financial difficulties or misadventure cannot attend classes and undertake assignments for a period during a semester may apply for special leave.
- 8.2 Applications for special leave must be in the appropriate form and be endorsed by the applicant's academic adviser before being lodged with the head of school.
- 8.3 Special leave normally is limited to four weeks' duration and students temporarily absent with or without special leave must make arrangement with the co-ordinating examiners responsible for the subjects in which they are enrolled to meet the requirements for assessment in those subjects.

9. Assessment Policy

Student work is assessed in accordance with the assessment policy adopted and issued by the Faculty Board.

10. Ownership of Student Work

Students as part of their course requirements produce items of work which are the subject of assessment.

- 10.1 All property rights in such items of work are vested in the student who is the author of the work, subject to the limitations on ownership and use set out in paragraphs 10.3 and 10.4 below. Accordingly the student will own outright the work itself together with all intangible rights which might apply to the exploitation of that work.
- 10.2 Where students are engaged as part of their course requirements in the creation of works for third party commissions the party commissioning that work may negotiate rights to reproduce, copy or implement student's design or make and sell products to that design. Students should seek advice in order to protect their rights and interests in such cases.
- 10.3 During the calendar year in which an item of work is produced in satisfaction of course requirements the University may have reasonable access to that work including for the purposes of assessment, exhibition, reproduction or publication except that the University upon written request from the student who is author of the work will refrain from using that work in any way which could jeopardise the student's ability to protect any intangible rights which may attach to the work.
- 10.4 During the calendar year in which an item of work is produced in satisfaction of course requirements the student who is author of the work may exhibit, publish or reproduce the work provided all course requirements have been satisfied beforehand and provided no reference is made to the University or the student's

association with the University without the prior written approval of the Registrar.

Course Rules - Graduate Diploma in Design Studies

These rules are to be read in conjunction with the rules, including the rules for Graduate Diploma of the University of Technology, Sydney.

1. Award and Graduation

A student is deemed to have completed the educational requirements for the Graduate Diploma in Design Studies when he/she has achieved twenty-four credit points made up of

- 1.1 Fourteen credit points from required core subjects;
- 1.2 Ten credit points from elective subjects.

2. Assessment Period

The assessment period for the Faculty of Design is one semester.

3. Credit Point System

Each subject offered for credit toward the diploma has a credit point value which reflects the effort normally required to complete the subjects study and other work and which provides the basis for the subjects weighting factor.

4. Minimum Credit Points

The minimum number of credit points for which a full-time student can be enrolled in a semester is nine.

5. Maximum Credit Points

The maximum number of credit points for which a student can be enrolled in a semester is fifteen. This maximum may be varied with the approval of the Faculty Board.

6. Special Leave

- 6.1 Students who for good reasons such as illness, family or financial difficulties or misadventure cannot attend classes and undertake assignments for a period during a semester may apply for special leave.
- 6.2 Applications for special leave must be in the appropriate form and be endorsed by the applicant's academic adviser and the head of the department responsible for the applicant's major studies before being lodged with the head of school.
- 6.3 Special leave normally is limited to four weeks' duration and students temporarily absent with or without special leave must make arrangements with the co-ordinating examiners responsible for the subjects in which they are enrolled to meet the requirements for assessment in those subjects.

7. Assessment Policy

Student work is assessed in accordance with the assessment policy adopted and issued by the Faculty Board.

8. Ownership of Student Work

Students as part of their course requirements produce items of work which are the subject of assessment.

- 8.1 All property rights in such items of work are vested in the student who is the author of the work, subject to the limitations on ownership and use set out in paragraphs 8.3 and 8.4 below. Accordingly the student will own outright the work itself together with all intangible rights which might apply to the exploitation of the work.
- 8.2 Where students are engaged as part of their course requirements in the creation of works for third party commissions the party commissioning that work may negotiate rights to reproduce, copy or implement student's design or make and sell products to that design. Students should seek advice in order to protect their rights and interests in such cases.
- 8.3 During the calendar year in which an item of work is produced in satisfaction of course requirements the University may have reasonable access to that work including for purposes of assessment, exhibition, reproduction or publication except that the University upon written request from the student who is author of the work will refrain from using that work in any way which could jeopardise the student's ability to protect any intangible rights which may attach to the work.
- 8.4 During the calendar year in which an item of work is produced in satisfaction of course requirements the student who is author of the work may exhibit, publish or reproduce the work provided all course requirements have been satisfied beforehand and provided no reference is made to the University or the student's association with the University without the prior written approval of the Registrar.

Course Rules - Master of Design (by coursework)

These rules are to be read in conjunction with the rules including the rules for Masters Degrees by coursework of the University of Technology, Sydney.

1. Admission Requirements

To qualify for admission to the Master of Design (by coursework) course applicants shall have completed years' experience as a practising designer in addition to meeting the University's general eligibility requirements.

2. Award and Graduation

A student is deemed to have completed the educational requirements for the Master of Design (by coursework) when he/she has achieved thirty-six credit points made up of

- 2.1 Fourteen credit points from required subjects;

- 2.2 Ten credit points from elective subjects;
- 2.3 Twelve credit points from an approved project and has submitted in a format according to the requirements of Appendix A, with two copies of a record of their project work.

3. Assessment Period

The assessment period for the Faculty of Design is one semester.

4. Credit Point System

Each subject offered for credit toward the degree has a credit point value which reflects the effort normally required to complete the subject's study and other work and which provides the basis for the subject's weighting factor.

5. Minimum Credit Points

The minimum number of credit points for which a full-time student can be enrolled in a semester is nine.

6. Maximum Credit Points

The maximum number of credit points for which a student can be enrolled in a semester is fifteen. This maximum may be varied with the approval of the Faculty Board.

7. Special Leave

- 7.1 Students who for good reasons such as illness, family or financial difficulties or misadventure cannot attend classes and undertake assignments for a period during a semester may apply for special leave.
- 7.2 Applications for special leave must be in the appropriate form and be endorsed by the applicant's academic adviser before being lodged with the head of school.
- 7.3 Special leave normally is limited to four weeks' duration and students temporarily absent with or without special leave must make arrangement with the co-ordinating examiners responsible for the subjects in which they are enrolled.

8. Assessment Policy

Student work is assessed in accordance with the assessment policy adopted and issued by the Faculty Board.

9. Ownership of Student Work

Students as part of their course requirements produce items of work which are the subject of assessment.

- 9.1 All property rights in such items of work are vested in the student who is the author of the work, subject to the limitations on ownership and use set out in paras 9.3 and 9.4 below. Accordingly the student will own outright the work itself together with all intangible rights which might apply to the exploitation of that work.
- 9.2 Where students are engaged as part of their course requirements in the creation of works for third party commissions the party commissioning that work may negotiate rights

to reproduce, copy or implement student's design or make and sell products to that design. Students should seek advice in order to protect their rights and interests in such cases.

- 9.3 During the calendar year in which an item of work is produced in satisfaction of course requirements the University may have responsible access to that work including for the purposes of assessment, exhibition, reproduction or publication except that the University upon written request from the student who is author of the work will refrain from using that work in any way which could jeopardise the student's ability to protect any intangible rights which may attach to the work.
- 9.4 During the calendar year in which an item of work is produced in satisfaction of course requirements the student who is author of the work may exhibit, publish or reproduce the work provided all course requirements have been satisfied beforehand and provided no reference is made to the University or the students association with the University without the prior written approval of the Registrar.

Appendix A Record of Project Work

1. Record of Project Work

Two copies of a full documentary record of a candidate's project shall be submitted in a format approved by the Design Faculty Board.

2. Volume

Where the format of the record is a bound volume

- 2.1 The volume shall be compiled in accordance with the guidelines of Turabian, Kate L., *Students Guide for Writing College Papers*, (University of Chicago Press).
- 2.2 The title page shall contain the volume title, author's name, degree, and year of submission.
- 2.3 All copies of the volume shall be in good quality typescript on one side of the paper only. In the main body of the volume one-and-a-half spacing is preferred, but single spacing may be used only for appendices and footnotes.
- 2.4 The paper used shall be good quality medium weight opaque white stock and the form of reproduction shall be original typescript, offset printing or high grade dry photocopy.
- 2.5 The size of paper shall be I.S.O. paper size A4 (297mm x 210mm) except for illustrative material on which no restriction is placed.
- 2.6 The margin on each sheet shall be not less than 40mm on the left-hand side, 20mm on the right-hand side, 20mm at the top and 30mm on the bottom.
- 2.7 Each copy of the volume shall have an abstract of not more than 400 words bound in immediately after the title page.

2.8 Beginning with the first page of the Introduction (or Chapter One if there is no separate introduction), pages shall be numbered consecutively, using Arabic numerals.

2.9 Except with the approval of the supervisor, illustrations, charts, tables etc, shall be bound with the text, immediately after the first reference to them, as right-hand pages with the caption at the bottom or if necessary on the page facing the figure.

2.10 Diagrams, maps, tables etc, which exceed A4 size shall be either

- (i) folded so as to read as a right-hand page when opened.
- (ii) Clearly referenced in the text, numbered and folded for insertion in a pocket in the back cover of the volume binding.

2.11 All loose material shall be clearly marked with the author's name, the volume title and the degree for which it is submitted.

2.12 Each copy of the volume submitted shall be bound in boards covered with buckram or similar and embossed on the spine as follows

- 2.12.1 90mm from the bottom and across, the degree and year of submission;
- 2.12.2 Evenly spaced between the statement in 2.12.1 and the top of the spine, the initials and surname of the author. No other lettering or decoration shall appear on the spine; or
- 2.12.3 Where the spine of the thesis is too thin to support lettering across, the wording shall be written along the spine reading from top to bottom in all cases.

2.13 The cover of the volume shall be Oxford green and the lettering shall be gold.

3. Access to Record of Project Work

3.1 The original or best copy, if there is a difference in quality of the copies, shall be deposited with the University Library.

3.2 (a) The copy deposited with the University Library will be available for consultation, loan, or copying at the discretion of the University Librarian, unless the University on the application of the candidate determines that it shall not be available until after the expiry of a period, which period shall not normally exceed two years.

(b) The University Librarian shall require each user and recipient of a copy of a volume to undertake in writing to respect the author's rights under the law relating to Copyright.

(c) Candidates for a Masters Degree may, when they lodge a record containing restricted or confidential information which the candidate does not desire to be disclosed freely, request that it be released to other

persons only on the authorisation of the Registrar in consultation with the Dean and Head of School, otherwise by lodging a record a candidate consents to its release.

(d) Where the record contains material which the candidate considers should have restricted distribution the Dean and Head of School shall be informed which parts are classified. If further precautions are required such as more secure transmission than registered post the costs will be borne by the candidate.

(e) Where a candidate states that a record contains confidential information which the candidate does not desire to be disclosed freely, the candidate may, to the extent that it is possible, place that information in an appendix to the record.

(f) The University Librarian shall not disclose to any person an appendix where the candidate states that the appendix contains restricted or confidential information, unless the Registrar in consultation with the Dean and Head of School has authorised such disclosure.

Assessment Policy

This policy statement has been adopted by the Design Faculty Board. It outlines the ways in which the Faculty goes about assessing (marking) student work submitted during semesters and compiling subject assessments for students at end-of-semester.

Successful implementation of this policy requires understanding, commitment and active participation in assessment processes by both students and staff of the Faculty. It is important that staff and students are familiar with Faculty policy and that they work to ensure that assessment processes are conducted as consistently and fairly as possible.

1. Enrolment in each subject is a form of agreement between the student and the University. The basis of that agreement is the printed subject description, made available to students before their enrolment, in which the subject's general aims and outline are spelled out. The University agrees to provide the subjects as described, and to award the credit points for the subject to those students who are properly enrolled in the subject and who are assessed and found to have been successful in achieving the subject's aims.
2. An application for a variation of approved programme must be completed and lodged by a student wishing to withdraw from a subject in which he/she is enrolled or to undertake a subject in which he/she is not enrolled. The application must be lodged with the Registrar before the end of the fourth week of a semester. Failure to vary enrolment will result in a student being awarded failures in subjects abandoned and not being credited with results

- obtained in subjects entered after enrolment day.
3. A semester programme for each subject is provided to students in the first class of the semester. This programme provides, in more detail than the subject description, an outline of the content, staffing, teaching/learning strategies, pattern of assignments, assignment weighting and basis of assessment planned for the semester.
 4. The basis for assessment is spelled out in the semester programme for the subject. The Faculty does not use semester examinations as part of its assessment process.
 5. Attendance and participation in classes is prerequisite to a passing assessment in all subjects. Achievement of a subject's aims becomes difficult if many lectures, seminars, tutorials or studio/workshop sessions are missed. As a general rule attendance at 80% of scheduled classes is required. Attendance, however, is not in itself sufficient. Active involvement in class activities and discussions is important to learning and therefore to assessment.
 6. Assignments are the tasks prescribed for students in a subject. An assignment may take the form of say a tutorial paper (i.e. group or individual investigation leading to a report presented in class and a documented submission), a semester paper (i.e. group or individual investigation occupying most or all of the semester and leading to a documented submission) or a design project (i.e. group or individual development and submission of design proposals in response to an issued brief).
 7. The assignment conditions set by the subject lecturer define as necessary the submission format, the submission deadline and the assessment criteria.
 8. The submission deadline is the date and time at which the assignment is due. Assignments are required to be delivered to the subject lecturer, or to the person nominated by the subject lecturer to accept submissions, before the deadline.
 9. Late submissions will not be accepted. The only exceptions to this policy can occur where prior arrangements have been made with the subject lecturer. Students are strongly advised, in their own interest, to make an incomplete submission on time rather than to seek acceptance of a late submission.
 10. Incomplete assignments submissions will be accepted before the deadline and will be assessed, and any student who believes him/herself to have been prevented by disability or misadventure from completing an assignment may attach to their submitted work a written explanation of the circumstances preventing completion.
 11. A criticism is provided to the author of each accepted assignment. This criticism usually is given by the subject lecturer in the form of a class discussion or critique, which may be supplemented by individual criticisms or reports.
 12. An assessment of each accepted assignment submission is made by the subject lecturer in terms

of criteria made explicit in the assignment brief or subsequently agreed. A student is entitled to receive from the lecturer details of the mark awarded and an indication of where the mark sits in the class rank order.

13. A resubmission may be allowed or encouraged by a subject lecturer to help a student to bring an assignment to a more satisfactory conclusion. The resubmission will not lead to a revised assessment for the assignment but will be considered in an end of semester review and can influence the subject assessment.
14. Warnings may be issued at mid-semester by the subject lecturer to students who at that stage clearly are falling below a passing standard in work completed in the first half semester. It must be emphasised that the Faculty cannot and does not undertake to advise students in advance of impending failures.
15. Advice on progress is available to students, from the subject lecturer, however it must be understood that the lecturer cannot necessarily predict the end-of-semester subject assessment in giving such advice, particularly in borderline cases, because staff members other than the lecturer are involved in determining the grades awarded in subject assessment results.
16. A co-ordinating examiner is appointed for each subject by the responsible department head. If the lecturer who teaches the subject is a full-time staff member he/she is the co-ordinating examiner. If the subject is taught by a team or by a part-time lecturer, one member of the full-time staff acts as the co-ordinating examiner. The co-ordinating examiners task is to ensure that all eligible assignment submissions have been assessed, that assessment records are complete and available for reference and that a subject assessment in the form of a grade is proposed for every enrolled student.
17. Subject assessments are compiled by co-ordinating examiners, in consultation with staff teaching in the subject and with the head of the responsible department. In the compilation of subject assessments, assignment marks are weighted to reflect the duration, importance and effectiveness, as a measure of competencies, of the various assignments. Each grade proposed is based upon a percentage score.
18. Grades which can be proposed by co-ordinating examiners are as follows:

High Distinction

Given to a student whose work in the subject has consistently been of exceptional standard.

Distinction

Given to a student, who, through work of outstanding merit, has demonstrated a capacity to achieve more than the subject's aims.

Credit

Given to a student who has more than met the minimum requirements of the subject and whose work has been of a standard well above average.

Pass

Given to a student who has met the requirements of the subject, has demonstrated that he/she has satisfactorily achieved the subject's aims through work of average standard.

N

This is a borderline case, to be resolved in discussions at the examination review committee when the student's performance in all subjects can be considered. The N can become a pass, conceded pass, or a failure on the recommendation of the co-ordinating examiner in the light of other subject grades.

W

Is a withheld result, granted in exceptional circumstances to a student who through illness or other form of incapacity has been prevented from completing a sufficient number of assignments to provide a basis for a subject assessment. This has the effect of granting the student a small extension of time, usually one week, to allow additional submissions to be made and for the examiners to complete their assessment.

19. A conceded pass or R result can be awarded by the examination review committee to a student, on the recommendation of a co-ordinating examiner. This is given to a student whose mark is just below the pass/fail boundary and for whom an N grade is proposed in the relevant subject result sheet. In any one semester a student may be awarded one conceded pass only, and in order to be granted that must have achieved passing grades in all other subjects attempted.
20. The assessment standards committee checks the collected subject assessment results. The committee consists of the dean and head of the school and heads of departments. Analysis of subject results at each level is made to compare average marks and distributions of grades. The purpose is to detect and correct anomalous results. Different examiners use different marking scales and it is important that these scales be brought into line so that the value of grades awarded is made as consistent as possible across all the subjects offered by the school. The assessment standards committee may, in consultation with a head of department and co-ordinating examiner, move grade boundaries to adjust subject results.
21. The examination review committee, i.e. the full-time academic staff of the Faculty, meets to consider consolidated results. Medical and other evidence about factors affecting a student's performance plus records of absences and approved leave are mentioned

for each student, N and W results are resolved and R results awarded. The across-the-board comparison of student performance is valuable in deciding borderline cases. Students who, as a result of failures, are denied access to subjects are identified. When approved and adopted by the examination review committee, results become official and are released to students.

22. A review of subject assessment can be sought by students who believe that they can produce evidence which should cause the University to review and alter a subject assessment. In general, a subject assessment will be reviewed in the light of evidence that
 1. Assignment submissions, the mark for which should have contributed to the subject result, were not assessed;
 2. Assignment submissions whose marks should have contributed to the subject result were not incorporated in the subject assessment;
 3. The student's temporary disability or unavoidable absence from the university, attested to by a special leave or by evidence from a medical practitioner of a university counsellor, was not considered in the determination of the subject grade.

A review of subject assessment does not involve a re-examination of submitted work or a re-marking of that work. The review consists of a check of records to see that all submitted assignment work has been received and assessed, that all relevant marks have been recorded and incorporated in the subject result, that proper account has been taken of a student's disabilities and unavoidable absences and that the subject assessment result has been properly compiled. Application for this must be made to the Registrar, with a fee paid per subject to be reviewed.

SYNOPSIS

80001 CREATIVE WRITING 1

One credit point

Aim: To provide basic skills in writing for publications, technical projects, film and television. A weekly series of seminars/tutorials. Topics covered include writing for various publications including books, magazines and newspapers; report writing; product support writing and copywriting; script writing for film and television. Traditional and contemporary examples from various fields will be discussed.

80002 CREATIVE WRITING 2

See 80001.

80003 MARKETING

One credit point

Aim: To acquaint the design student with modern marketing theory. A series of lectures and seminars covering such topics as marketing and design; marketing concepts; marketing environment; segmentation; industrial and consumable marketing; planning; products and services; life cycles; packaging; promotion; distribution.

80004 MARKET RESEARCH

One credit point

Aim: To give students a working knowledge of the practical application and use of survey data from independent research in solving design problems. A series of seminar/tutorials are undertaken dealing with — research design and proposal; questionnaire design; sampling; interviewing; scoring; data interpretation; industrial research; research and segmentation of markets.

80005 DESIGN HISTORY 1

One credit point

Aim: To give students an understanding of the relationship of design and designers to their cultural milieu by looking at design problems, techniques and solutions from a range of cultures. Two topics, each of eight-weeks duration are presented: Topic 1 - the development of architecture and other design elements in various cultures e.g. Indian, Tibetan, Japanese, Indonesian and Western; and Topic 2 - the materials, symbols and design elements of traditional artefacts from Japan, China and Papua New Guinea.

80006 DESIGN HISTORY 2

One credit point

Aim: To give students further understanding of the relationship of design and designer to their cultural milieu. Two topics, each of eight weeks duration will be presented in lectures and seminars.

80009 DESIGN SYSTEMS

One credit point

Aim: To examine some categories of design problems and solutions that transcend professional boundaries and use systems concepts as an aid to their understanding. A series

of lectures and discussions on phenomena such as modularity, product evolution, designing for uncertainty and whether small really is beautiful.

80010 ENVIRONMENTAL SYSTEMS

One credit point

Aim: To examine various aspects of artificial and natural environment systems in order to understand basic characteristics of control, system failures and the scope for human intervention in such systems. Lectures and discussions based upon large and small scale systems such as energy cycles, transportation and buildings.

80011 POPULAR CULTURE

One credit point

Aim: To give students an overall perspective on the role of popular culture, especially the popular arts and design in contemporary society. A series of lectures, seminars and tutorials which provide an introduction to the theory of popular culture as the dominant social context of our time and explore the popular arts, mass media and design as cultural communication. Subjects include film, cartooning, pop music, jazz, video, craft, vernacular design, print media, TV and the built environment.

80012 SIGN AND SEMIOTICS

One credit point

80013 SOCIAL THEORY AND AUSTRALIAN SOCIETY

One credit point

Aim: To provide a framework in which to examine theories about the self and society and an understanding of the individual in relation to a social, cultural and political context. A series of lectures and tutorials on: Social Psychology - general introduction; social psychology of the individual; group influences upon individual behaviour; social interaction; group structure and membership; leadership. Sociology - general introduction to sociology in Australia; the Marxist tradition; social mobility and elites; the Weberian tradition; anthropology and its relation to sociology; case study; sociology and design.

80014 SOCIOLOGY AND SOCIAL PSYCHOLOGY 2

See 80013.

80016 MEDIA STUDIES

One credit point

Aim: To give students an understanding of the individual properties and potentials of print, audio and visual media and their appropriate use. A series of lectures and discussions on (1) basic communication theory, messages, communicators and audiences; and (2) properties and potentials of print, radio, TV etc.

80018 CLIENT PRESENTATION

One credit point

Aim: To provide students with practical skills in the planning and presentation of information and proposals

to client groups using audio-visual equipment. A series of lectures and demonstrations dealing with co-ordination of equipment; group presentations; individual presentations; planning for major presentations; commercial applications.

80025 MUSIC VIDEO 1

One credit point

Aim: To develop awareness of the history of the genre, to examine some of the influences on its development, and its influences on other forms of film and video production, and to evaluate its effectiveness as a medium of both artistic expression and commercial promotion. Topics covered include the study of the Hollywood musical, experimental film, television technology and the effect of music video on film, fashion, advertising and dance.

80026 MUSIC VIDEO 2

One credit point

Aim: To promote advanced studies of the genre including examination of various forms, such as the concept type, the narrative type, the performance type, the experimental type and the self-reflexive type, as well as study of legal, budgetary and promotional aspects of music video production and distribution. Topics covered include the study of authorship, ownership, budgets, contracts, experimental film and video art, image marketing and promotion, and genre studies.

81020 MANAGEMENT TECHNIQUES AND DESIGN

Aim: To provide a working knowledge of the range of management skills and techniques used in the planning and control of design projects. The subject consists of a series of seminar/tutorials, case studies and assignments concerned with such topics as task scheduling; planning systems and control models; programme evaluation and review techniques; critical path monitoring; organisational development; personnel recruitment and staffing structures; organisational models; union and labour relations.

81021 COMMUNICATION TECHNOLOGY

Aim: To provide an understanding of the current state of communication theory and practice with particular reference to the designer's role in shaping components of communication systems. The subject consists of a series of lectures, seminars and investigations concerned with such topics as defining the communication task; the nature of signals; print and audio-visual technology; telecommunications systems - cable and satellite technology; information retrieval systems; matching hardware to task.

81022 MICROCOMPUTER APPLICATIONS

Aim: To provide a working knowledge of microcomputer applications of particular relevance to design. A series of lectures and seminars/tutorials are undertaken concerned with providing a working knowledge in the use of

Macintosh microcomputers for a range of applications such as word processing, filing data bases, spread sheets, desktop publishing and graphics.

81024 COMPUTER AIDED DESIGN PROJECT

Aim: To provide selected postgraduate students who have previously attained a minimum of a credit pass in their first year computing courses with the opportunity to apply computer techniques to specific design projects in areas such as CAD, Paintbox and Desk Top Publishing.

81025 DESIGN HISTORY

Aim: To furnish a historical perspective on design and designers. A series of lectures, seminars and tutorials are undertaken concerned with such topics as artefacts, communications, environment and culture and group studies on different aspects of the technology society interface.

81026 DESKTOP PUBLISHING

Aim: To provide a working knowledge of microcomputer-based publishing systems. A series of lectures and seminars/tutorials and tasks are concerned with text entry, typeface selection, page layouts, illustration.

81115 LANGUAGE EXPRESSION

One credit point

Aim: To give competence and confidence in various forms of language expression, e.g. written, spoken, recorded. This subject consists of a weekly series of seminars/tutorials involving students in articulation exercises. Tasks undertaken include recorded interviews; creative writing (short stories, poems etc); report writing; exercises in expression through video; seminar/tutorial presentations on various subjects; organisation and presentation of material; verbal and written response to a set text.

81116 COMPUTING BASICS

One credit point

Aim: To provide an introduction to computing - the hardware, software, programming and applications of computers. This subject consists of a series of lectures and seminar/tutorials dealing with the following: types of computers; care of computing equipment; logging on and off techniques; concepts of flow charts; elements of language (BASIC) and programme writing (elementary).

81208 COMMERCIAL ORIENTATION

One credit point

Aim: To give a foundation of knowledge of contemporary commercial issues and an understanding of the role of the designer in the commercial/industrial world. This subject consists of a series of lectures and discussions on the following - product and attitude formation; retail store image and lifestyle; designer and fellow employees; future trends; designer and specific industries.

81407 MEDIA STUDIES

One credit point

Aim: To give a detailed understanding of the properties and potentials of print, audio and visual media, and their appropriate use. This subject consists of a series of lectures and discussions providing an examination of different media with students being encouraged to specialise in their own area of interest with their research and tutorial presentations.

81508 APPLIED MARKETING

Two credit points

Aim: To give an understanding of modern marketing theory and practice. This subject consists of a series of lectures and discussions on the following topics - marketing concepts; marketing environment; segmentation; industrial and consumer marketing; planning; products and services; life cycles; packaging; promotion and distribution.

81606 DESIGN HISTORY/VISUAL COMMUNICATION

One credit point

Aim: To explore the development of visual communication in Australia during the 19th and 20th centuries. To look at the work of various designers and design practices in the context of industrial and social and overseas influences.

81607 MANAGEMENT - INDUSTRIAL DESIGN

Two credit points

Aim: To provide the industrial design student with knowledge of the theory and practice of management specifically applied to the role of an industrial designer in industry. A series of lectures, seminars and tutorials concerned with such topics as management by objectives, meetings, management styles, role of the consultant, supervision of employees and creative people, job satisfaction, negotiation and time management.

81705 PROFESSIONAL PRACTICE

One credit point

Aim: To give a working knowledge of the professional and legal aspects of design practice. A series of lectures deals with the legal system; professional liability; finance; accounting; patents; registered designs; copyright; agency; management principles; contracts; job interviews; taxation; insurance; real estate.

81920 MARKETING AND DESIGN

Aim: To provide a working knowledge of the concept of marketing, and an understanding of the problems faced by management in achieving marketing success. The subject consists of a series of seminar/tutorials including case studies concerned with such topics as market segmentation, market research, new product development, packaging, pricing, promotion, advertising, product image, test marketing, strategies and tactics for existing products, services and societal marketing, legislation, consumerism.

81921 INNOVATION MANAGEMENT AND DESIGN

Aim: To provide an understanding of innovation, its place in the planning and management of commercial and

industrial firms, and the role of the designer in innovation and processes of change. The subject consists of a series of seminar/tutorials and case studies concerned with such topics as development of new products and services, research/development/marketing/production interfaces, managing technological change, planning models and techniques, predictive models.

81922 COMPUTER AIDED DESIGN

Aim: To provide a theoretical background and some working experience in computer aided design (CAD) and computer graphics systems.

A series of lectures and seminars on the recent development in CAD and computer graphics and projects giving direct experience of typical systems.

81923 INTRODUCTION TO COMPUTER GRAPHICS

Aim: To provide a working knowledge of the principles and applications of Macintosh computer graphics and word processing to problem solving. The subject consists of a series of lectures and tutorials concerned with the history and current developments of computer graphics and the implications for the design professions. The graphics techniques will include paintbrush systems, live diagrams, typography and animation. Projects provide an introduction to microcomputers and standard graphics software packages.

81924 ADVANCED COMPUTER AIDED PROJECTS

To give selected students who have attained appropriate experience in computer graphics and design skills the ability to understand and operate high end computer graphics and design programmes. Students will be set a variety of projects and they will be required to undertake a wide range of computer programmes. They will also be encouraged to develop their imagination, creativity and conceptual depth. The studio/design format of the class will be supported by visits to computer graphic agencies and in-class workshops with practising computer graphics designers.

82004 DESIGN DECISION MAKING

Aim: To provide an understanding of the ways in which individuals and groups make and implement decisions regarding policies and actions, with particular reference to decisions in the area of design. A series of lectures, seminars and tutorials are undertaken concerned with such issues as thought and decision making; overt and intuitive decision-making; defining problems and developing appropriate decision-making strategies; logic, scientific methods and the rational decision-making model.

82009 HUMAN FACTORS AND DESIGN

Aim: To provide an understanding of the physiological, psychological and social factors pertinent to the successful interaction of humans, environments and machines in a range of contemporary work situations. A series of lectures, seminars and case studies.

82013 RESEARCH SEMINAR

Aim: To provide to students understanding of the role and incentives for research in areas associated with design and to enable students to assist each other in early development of research projects. A series of lectures and student presentations.

82104 SPECIAL STUDIES 2

See 82913 Special Studies 1

82015 APPROPRIATE TECHNOLOGY

Aim: To develop an awareness of the social linkages of technology (environmental, social, psychological, legal, ethical, health and safety, economic, institutional), the form of these linkages today and opportunities for the future. The course is presented through a series of lectures and student discussions which focus on different aspects of the technology/society interface, using contemporary issues where possible.

82101 HUMAN FACTORS

Two credit points

Aim: To introduce the basic concepts of human perception, the psychological impacts of objects and spaces, anthropometry and simple working environments. The subject consists of lectures, tutorials and exercises on sensory perception, ambiguity, spatial perception, territoriality, non-verbal communication, anthropometrics and human requirements in small spaces.

82112 SOCIAL ISSUES AND SYSTEMS

Two credit points

Aim: To acquaint students with some contemporary social issues and their relationship with design and some of the basic elements in social systems. A series of lectures and seminars are undertaken on a range of relevant topics such as stratification, popular culture and women's issues.

82114 TECHNOLOGY STUDIES

One credit point

Aim: To provide an understanding of the nature of technology and the processes of technological change. A series of lectures and tutorials are undertaken concerned with such topics such as materials, tools, skills and energy; science and scientific progress; application of scientific knowledge; technological change; environmental and social impacts of technology use; technology assessment.

82308 RESEARCH METHODS - ERGONOMICS

Two credit points

Prerequisite: 82101 Human Factors

Aim: To give an understanding and practice in the application to design tasks of ergonomic data and requirements. This subject consists of a series of lectures, seminars and research tasks concerned with the ergonomic aspects of specific design problems.

82310 WORKPLACE ENVIRONMENTS

One credit point

Prerequisite: 82101 Human Factors

Aim: To examine the relationship between physical parameters of the working environment and human performance with particular emphasis upon stress and safety. The course consists of lectures and tutorials on the topics of thermal comfort, lighting and sound controls. Students are introduced to the basic concepts of measurement and control as well as human sensitivity and behaviour.

82407 HUMAN FACTORS - ANATOMY AND PHYSIOLOGY

Two credit points

Prerequisite: 82308 Research Methods - Ergonomics

Aim: To give an understanding of the anatomical structure, physiological systems and related pathological processes of the human body pertinent to design. The subject consists of a series of lectures, seminars and tutorials.

82409 ENVIRONMENTAL SYSTEMS - INTERIORS 1

Two credit points

Prerequisite: 82310 Workplace Environments

Aim: To provide understanding of the physical and human aspects associated with the control of the visual and thermal environments in building. Lectures, tutorials and building visits are undertaken to cover contextual as well as specific facets of sun control, natural lighting, artificial lighting and ventilation.

82606 ENVIRONMENTAL SYSTEMS - INTERIORS 2

Two credit points

Prerequisite: 82409 Environmental Systems - Interiors 1

Aim: To provide understanding of the physical and human aspects associated with the control of the aural and air conditioned environments in buildings. Lectures, tutorials and building visits are undertaken to cover contextual as well as specific facets of room acoustics, noise control, air conditioning systems and their influence upon building utilisation.

82901 PSYCHOLOGY OF DESIGN

Aim: To provide an understanding of aspects of psychology especially relevant to design practice. Lectures and seminars are conducted on relevant examples and case studies to develop insights into:

- the fundamentals of human perception;
- non-verbal communication;
- human behaviours in small-scale environments such as workplaces, and
- human behaviour in large-scale environments such as towns.

82902 SOCIOLOGY OF DESIGN

Aim: To provide a sociological perspective upon and a social definition of the designer, together with an understanding of the designer's role in contemporary society and the social uses of design. The subject consists of a series of lectures, seminars and investigations concerned with such issues as identifying the range of

decisions classifiable as design: identifying the design decision makers; values, trends, fashion and fads; status symbols; the designer/client relationship; the future technologies; the social context of work; the designer in the consumer society; professionalism.

82903 TECHNOLOGICAL CHANGE

Aim: To provide an appreciation of the political, economic and social influences on technological change, the processes developed to foster technological change and the strengths and weaknesses of these. Particular emphasis is given to the Australian situation.

82905 RESEARCH METHODS

Aim: To provide an understanding of the methods of research. The course combines lectures with opportunities for first-hand experience. Lecture topics include choosing a topic, fact finding, assessment of information, problem definition and bounding, problem solving, project planning, report writing and forecasting. This is supplemented by practical sessions in the use of a major research library and especially its resources (abstracts, indices, computer data bases), and problem solving (synetics, brainstorming).

82912 DESIGN SEMINAR

Aim: To identify and discuss contemporary issues in design theory and practice in order to help in selecting suitable topics for Masters projects.

82913 SPECIAL STUDIES 1

Special Studies 1 and 2 units are available to Masters students and Graduate Diploma students at the discretion of the Co-ordinator of Postgraduate Studies.

Aim: For Graduate Diploma students these units are to enable students to define and carry out projects that explore and develop issues raised during their previous coursework. For Masters students these units provide an opportunity to define and carry out preliminary studies in support of their final project.

83111 COSTUME AND LIFE DRAWING 1

One credit point

Aim: To give the student skill in depicting the clothed human figure using a variety of techniques so that the student can develop drawing as an aid to design. Topics covered include objective drawing of figures, developing design ideas through drawing, experimenting with drawing techniques and the use of colour when drawing design ideas.

83114 FASHION AND LIFESTYLE STUDIES 1

One credit point

Aim: To provide an introduction to the world of fashion and textile design as well as to the associated areas of the decorative arts. A series of lectures, demonstrations and slide presentations covering historic fashion, changing lifestyles, social attitudes and international influences exploring how and why fashion changes take place.

83116 FASHION DESIGN AND TECHNOLOGY 1

Three credit points

Aim: To provide an introduction to the profession of fashion design, to the technology of garment manufacture on which the designer depends and to the design methods of fashion design. A series of seminar/tutorials, demonstrations and tasks concerned with the preparation of fashion designs and their translation into sample garments. Topics covered include use of design notebooks, fabric selection, developing design roughs, preparing finished design drawings, modelling on the stand, developing patterns from designs, garment construction.

83117 TEXTILE DESIGN AND TECHNOLOGY 1

Three credit points

Aim: To provide an introduction to the professional field of textile design, to the technology of textile manufacture and the methods of textile design. A series of seminar/tutorials, demonstrations and tasks concerned with the preparation of textile designs and their translation into sample lengths. Topics covered include use of design notebooks, developing design drawings, preparing transparencies and screens for printing, printing single and multicolour designs.

83118 OBJECTIVE DRAWING - FT1

One credit point

Aim: To give students the ability to analyse given objects and to effectively communicate selected characteristics using markings on flat surfaces. A series of guided explorations of graphic methods of two-dimensional pictorial realisations, developing an approach that aims at achieving a disciplined and effective communication of ideas.

83211 COSTUME AND LIFE DRAWING 2

One credit point

Aim: To develop the student's ability to draw the clothed human figure using a variety of techniques and to develop drawing as an aid to design. Topics include objective drawing of figures, developing techniques for suggesting mood and atmosphere.

83214 FASHION AND LIFESTYLE STUDIES 2

One credit point

Prerequisite: 83114 Fashion & Lifestyle Studies 1

Aim: To further explore the world of fashion and textile design and the associated areas of the decorative arts. A series of lectures, demonstrations, and slide presentations covering historic and modern fashion in the context of changing lifestyles, social attitudes and international influences.

83216 FASHION DESIGN AND TECHNOLOGY 2

Three credit points

Prerequisite: 83116 Fashion Design & Technology 1

Aim: To develop students' understanding of the professional field of fashion design, the technology of garment manufacture and the design methods of fashion design. A series of seminar/tutorials, demonstrations and

tasks concerned with the preparation of fashion designs and their translation into sample garments. Topics covered include use of design notebooks, fabric selection, developing design roughs, preparing finished design drawings, modelling on the stand, developing patterns from designs, working drawings, garment construction. Students may be given opportunities to utilise textiles of their own design in their garment designs.

83217 TEXTILE DESIGN AND TECHNOLOGY 2

Three credit points

Prerequisite: 83117 Textile Design & Technology 1

Aim: To develop students' understanding of the professional field of textile design, the technology of textile manufacture and the design methods of textile design. The subject consists of a series of seminar/tutorials, demonstrations and tasks concerned with the preparation of textile designs and their translation into sample lengths. Topics covered include use of design notebooks, fabric selection, developing design drawings, preparing transparencies and screens for printing and printing single and multicolour designs for specific applications.

83218 OBJECTIVE DRAWING - FT2

One credit point

Aim: To develop students' ability to analyse objects and to effectively communicate selected characteristics using markings on flat surfaces. A series of guided explorations of graphic methods of two-dimensional pictorial realisation to develop a disciplined and effective communication of ideas.

83219 INDUSTRIAL STUDIES

One credit point

Aim: To give students an understanding of the structure and processes of the fashion and textile industries with particular reference to the role of the designer in those industries. A series of lectures, seminars and site visits concerned with the organisation of the manufacture and supply of textiles and garments. The sequence of production from market research and design through to retail sale is followed with attention paid to the roles, responsibilities and decision-making methods of key personnel. Effects of cost, technological and other constraints are considered.

83315 FASHION DESIGN AND TECHNOLOGY 3

Three credit points

Prerequisite: 83216 Fashion Design & Technology 2

Aim: To develop students' ability to design garments for manufacture. A series of seminar/tutorials, demonstrations and tasks concerned with fabric selection, preparation of roughs and finished drawing toiles, developing patterns, construction of sample garments.

83316 TEXTILE DESIGN AND TECHNOLOGY 3

Three credit points

Prerequisite: 83217 Textile Design & Technology 2

Aim: To develop students' ability to create and realise new and appropriate designs for manufactured textiles.

A series of seminar/tutorials, demonstrations and tasks concerned with design of weave, knit and print. Tasks are set to extend students' awareness of pattern design possibilities for a variety of base fabrics and applications and to develop their command of appropriate design methods.

83317 FASHION AND TEXTILE SPECIAL PROJECTS 1

Three credit points

Prerequisites: 83216 Fashion Design & Technology 2, 83217 Textile Design & Technology 2

Aim: To develop students' ability to prepare and present well developed design proposals in response to a brief, and to expose students to a variety of areas of design practice in the fashion and textile fields. A series of projects are undertaken involving students in group or individual research and the preparation of design proposals.

83418 FASHION DESIGN AND TECHNOLOGY 4

Three credit points

Prerequisite: 83315 Fashion Design & Technology 3

Aim: To further develop students' ability to create and realise new and appropriate designs for fashion items. A series of seminars, demonstrations and tasks concerned with selection of appropriate fabrics, the preparation of design from roughs through finished drawings and/or toiles to finished and accessorised sample garments. Tasks are set to extend students' awareness of particular fashion fields and to develop their command of principles of pattern cutting and construction methods.

83419 TEXTILE DESIGN AND TECHNOLOGY 4

Three credit points

Prerequisite: 83316 Textile Design & Technology 3

Aim: To further develop students' ability to create and realise new and appropriate designs for manufactured textiles. A series of seminar/tutorials, demonstrations and tasks concerned with design for weave, knit and print. For printed fabrics the preparation of textile designs from sketches through finished drawings to screens and printing is covered. Tasks are set to extend students' awareness of pattern design possibilities for a variety of base fabrics and applications and to develop their command of appropriate design methods.

83420 FASHION AND TEXTILE SPECIAL PROJECTS 2

Three credit points

Prerequisite: 83317 Fashion & Textile Special Projects 1

Aim: To develop students' ability to prepare and present well developed and innovative design proposals in response to a brief, and to expose students to a variety of areas of design practice in the fashion and textile fields. A series of projects involving students in group or individual research and the prerequisite of design proposals sometimes for submission to organisations external to the Faculty. Opportunities may be presented, for example, for costume designs, the design of fabrics or accessories

and the integration of diverse skills in the design of experimental garments and textiles.

83515 FASHION AND TEXTILE INDUSTRIAL PROJECTS 1

Three credit points

Prerequisite: 83420 Fashion & Textile Special Projects 2

Aim: To develop students' ability to prepare and present innovative and thoroughly resolved design proposals in response to a brief, and to expose students to a variety of real industrial situations. A series of projects are set in which students are briefed by industrial clients and are required for instance to research market, cost and technological factors; prepare designs for garments or range of garments or textiles or accessories etc and present proposals to their client.

83516 FASHION DESIGN AND TECHNOLOGY 5

Three credit points

Prerequisite: 83418 Fashion Design & Technology 4

Aim: To further develop students' ability in fashion design, their command of design methods and presentation techniques and of pattern cutting and garment construction. A series of seminar/tutorials, demonstrations and tasks concerned with testing and expanding garment design knowledge and abilities.

83517 TEXTILE DESIGN AND TECHNOLOGY 5

Three credit points

Prerequisite: 83419 Textile Design & Technology 4

Aim: To further develop students' ability in the design of textiles, particularly knitted and printed textiles. A series of seminar/tutorials and tasks concerned with design and production of knitted textiles and garments and printed fabric lengths for specific applications. Students are encouraged to be innovative and to extend their creative and technical abilities.

83615 FASHION AND TEXTILE INDUSTRIAL PROJECTS 2

Three credit points

Prerequisite: 83515 Fashion & Textiles Industrial Projects 1

Aim: To further develop students' ability to prepare and present innovative and thoroughly resolved design proposals in response to a brief, and to expose students to a variety of real industrial situations. Projects are undertaken in which students are briefed by industrial clients and required to research market, cost and technological factors; prepare designs for garments or ranges of garments or textiles or accessories etc and present proposals to their client. Emphasis is placed upon students developing a responsible professional approach and methods and identifying their preferred career directions.

83616 FASHION DESIGN AND TECHNOLOGY 6

Three credit points

Prerequisite: 83516 Fashion Design & Technology 5

Aim: To further develop students' abilities in fashion design, their command of design methods and presentation

techniques and their knowledge of pattern cutting and garment construction. A series of seminar/tutorials, demonstrations and tasks are set concerned with the utilising of a variety of base fabrics, exploring specific market areas (for example menswear, evening wear) and technologies (for example tailoring). Students are encouraged to be innovative and extend their creative and technical abilities, and are required to prepare cut fabric and provide assembly instructions for sample garment production by technical staff. Each student is encouraged to identify the areas of fashion design practice appropriate to their enthusiasms and abilities.

83617 TEXTILE DESIGN AND TECHNOLOGY 6

Three credit points

Prerequisite: 83517 Textile Design & Technology 5

Aim: To further develop students' abilities in the design of textiles, particularly knitted and/or printed textiles. A series of seminar/tutorials and tasks are undertaken concerned with design and production of knitted textiles and garments and printed fabric lengths for specific applications. Students are encouraged to be innovative and to extend their creative and technical abilities and to identify their preferred career directions.

83702 FASHION AND TEXTILE TECHNOLOGY

Two credit points

Prerequisites: 83617 Textile Design & Technology 6, 83616 Fashion Design & Technology 6

Aim: To extend students' knowledge and skills in the technical aspects of textile production and/or garment manufacturing such as is needed for design practice, by special lectures, industrial visits and individual research. This is a composite subject containing two strands, one is concerned with textile production and the other with garment manufacturing.

83706 SPECIALISATION - FASHION AND TEXTILES

Six credit points

Prerequisite: 83615 Fashion and Textiles Industrial Projects 2

Aim: To help students develop professional abilities within their chosen area, and to allow students the opportunity to demonstrate their ability to specialise in childrens' wear, active sports wear, printed textiles, market development etc. Students are required to research, design and develop two ranges of commercial merchandise or project appropriate to their agreed areas of specialisation. All aspects of design and manufacture are to be covered with complete documentation and/or working drawings, patterns, manufacturing methods, marketing methods etc, submitted and/or displayed at mid and end of semester for review by a panel of industrial assessors and staff.

83810 MAJOR PROJECT - FASHION AND TEXTILES

Twelve credit points

Prerequisites: 83706 Specialisation - Fashion & Textile, 83702 Fashion & Textile Technology

Aim: To require students to demonstrate their professional ability to prepare professional quality designs in their chosen area of fashion and/or textiles etc. The student is required to develop and present a complete range or agreed project, supported by documentation of market research, manufacturing and costing details and market strategies. The project assessment is based on the supervisor's evaluation of the student's work methods and a panel review of the final presentation. The panel assessment involves external (industry) panelists and takes into account the degree to which the student achieves the stated aims of the project and the degree of professionalism evident in the work.

84102 TECHNOLOGY WORKSHOP 1

One credit point

Aim: To provide an introduction to basic elements of manufacturing technology. Students develop a knowledge of commonly available hand and machine tools, materials and workshop processes through a series of workshop projects. Notions such as tolerance, fit and finish, joints, structure, stress and strain are explored. Students are encouraged to develop confidence in the use of materials and tools to model three-dimensional forms.

84103 ENGINEERING DRAWING 1

One credit point

Aim: To give an understanding of the conventions of engineering drawing as a means of accurately communicating and recording information; in addition, to provide an accurate and methodical means of analysing the geometry of a given form and to check ideas graphically. A series of studio tasks concerned with use and types of equipment and materials, orthographic projections, 1st and 3rd angle, engineering standards (AGCAI), axonometric, isometric projections, sectioning, auxiliary views (primary and secondary), dimensioning.

84104 INDUSTRIAL DESIGN 1

Four credit points

Aim: To give students an understanding of the field of industrial design; its history and current practice and to introduce some of the knowledge and skills required of the industrial designer. This subject consists of a series of investigations and design projects in which two- and three-dimensional forms are explored through application of information gained by research and received from lectures.

84108 DESIGN HISTORY - INDUSTRIAL

One credit point

Aim: To introduce the personalities and periods significant in the development of the practice of Industrial Design and explore the cultural values expressed by products. Lectures cover the development of certain of the important product types. Several research projects are undertaken for presentation in both written and oral form.

84109 OBJECTIVE DRAWING - INDUSTRIAL 1

One credit point

Aim: To develop in students the ability to effectively explore the development and representation of the form of objects in space by using graphic means and provide an introduction to the graphic media useful to the designer. A graded series of short projects exploring graphic conventions for the representation of product form, surface and scale using perspective, shadows and highlights.

84204 TECHNOLOGY WORKSHOP 2

One credit point

Prerequisite: 84102 Technology Workshop 1

Aim: To give students familiarity with those materials, tools and techniques offering a wide range of possibilities in support of the design process. To provide an understanding of the basis for the choice of materials, processes and standards of presentation appropriate to communicating a design idea. To provide by the manipulation of materials a basic understanding of the technologies that employ them. A series of lectures, seminars and workshop tasks.

84205 INDUSTRIAL DESIGN 2

Four credit points

Prerequisite: 84104 Industrial Design 1

Aim: To give students an understanding of the practice of industrial design. A series of investigations and design projects in which two- and three-dimensional forms are explored. Design methods are introduced and practised. Basic photographic techniques are explored for documentation and research purposes.

84206 ENGINEERING DRAWING 2

One credit point

Prerequisite: 84103 Engineering Drawing 1

Aim: To give students basic competence in using the conventions of engineering drawing and other means of describing three-dimensional objects for production. This subject consists of a series of assignments covering general assembly drawings, sectioning, developed pattern, plan and elevation and perspective drawing.

84208 MANUFACTURING TECHNOLOGY 1

One credit point

Aim: To provide an introduction to the organisation and methods of manufacturing industry. This subject consists of a series of lectures, tutorials and field trips investigating the basis of industrial production through an examination of low-volume and craft-based technologies.

84210 OBJECTIVE DRAWING - INDUSTRIAL 2

One credit point

Aim: To develop in students the ability to make effective presentation drawings of design proposals. A series of graded projects exploring the use of colour as a component of product representation. Pencil and markers are employed on both white and coloured backgrounds. Quick sketch techniques are developed.

84306 MANUFACTURING TECHNOLOGY 2

One credit point

Prerequisite: 84208 Manufacturing Technology 1

Aim: To give students an understanding of the materials and processes of manufacturing. A series of lectures and discussions concerned with a wide range of manufacturing processes and industries, particularly those involved in mass production; field trips and visiting speakers as appropriate.

84307 ENGINEERING SCIENCE 1

One credit point

Aim: To give students an understanding of those aspects of the physical sciences fundamental to the materials and processes of manufacturing. This subject consists of a series of seminars and tutorials concerned with how properties and characteristics of materials are defined and how these affect the way in which materials are processed and used.

84308 INDUSTRIAL DESIGN 3

Three credit points

Prerequisite: 84205 Industrial Design 2

Aim: To give students a working understanding of industrial design as a professional activity and the skills and knowledge necessary to synthesise the functional, technical, economic and human factors and aesthetic considerations in the design of manufactured articles. This subject consists of a series of lectures, seminars, field visits, investigations and projects in relation to the following - the industrial designer's role in society; the product/consumer interface; simple design projects, individual and group. Projects are devised to illustrate the process of design rather than to result in specific solutions and cover a variety of manufacturing processes from small volume, low technology, to mass production and advanced technology.

84309 ENGINEERING DRAWING 3

One credit point

Prerequisite: 84206 Engineering Drawing 2

Aim: To develop students' ability to use drawing both as an aid to design, in the generation and refinement of forms, and as a means of communicating information about those forms. The subject continues the engineering drawing program with projects in dimensioning tolerance and descriptive geometry; projects to result in production drawings and the development of objective drawing skills.

84405 MANUFACTURING TECHNOLOGY 3

One credit point

Prerequisite: 84306 Manufacturing Technology 2

Aim: To develop students' understanding of the materials, tools, skills and processes of manufacturing. Lectures and discussions concerned with a range of manufacturing processes including the areas of numerical control, assembly, finishing and product graphics. Field trips and visiting speakers as appropriate.

84406 ENGINEERING SCIENCE 2

One credit point

Prerequisite: 84307 Engineering Science 1

Aim: To develop students' understanding of those aspects of the physical sciences relevant to the processes of product

design and manufacturing. A series of seminars and tutorials including the principles of statics.

84407 INDUSTRIAL DESIGN 4

Three credit points

Prerequisite: 84308 Industrial Design 3

Aim: To develop students' understanding of industrial design as a professional activity. A series of lectures, seminars, field visits, investigations and projects and exercises in relation to the industrial designer's role in society; the product/consumer interface; simple design projects, individual and group. Projects are devised to develop the process of design rather than to result in specific solutions and cover a range of production techniques.

84408 ENGINEERING DRAWING 4

One credit point

Prerequisite: 84309 Engineering Drawing 3

Aim: To give students competence in those drawing skills which are necessary to the successful and responsible communication of design ideas. Projects in dimensioning, tolerance and descriptive geometry; projects to result in production drawings; the development of objective drawing skills.

84412 INDUSTRIAL DESIGN WORKSHOP 1

One credit point

Aim: To explore a wide range of design documentation and presentation techniques. Photography, drawing and graphic layout strategies are employed and use made of the computer, photocopiers, copy camera and other relevant equipment in a series of projects. The subject complements 84407 Industrial Design by evidencing the range of methods which can be employed to explore, document and present design ideas.

84504 MANUFACTURING TECHNOLOGY 4

One credit point

Prerequisite: 84405 Manufacturing Technology 3

Corequisite: 84506 Industrial Design 5

Aim: To develop students' understanding of processes of manufacturing and knowledge of mass production methods. A series of seminars, field trips and investigations which are concerned with specific manufacturing processes and industries.

84505 ENGINEERING SCIENCE 3

One credit point

Prerequisite: 84406 Engineering Science 2

Aim: To give students further understanding of those aspects of the physical sciences fundamental to the materials and processes of manufactured products. A series of seminars and tutorials concerned with electrical circuitry and hydraulics. Calculations are made of the performance of various hypothetical systems including alternative energy sources.

84506 INDUSTRIAL DESIGN 5

Three credit points

Prerequisite: 84407 Industrial Design 4

Aim: To give students expertise in the decision-making processes characteristic of the design of manufactured goods and awareness of the factors which influence the acceptability of products on the market. A series of lectures, seminars, investigations and design projects concerned with materials selection; functional requirements; economic considerations; choice of means of production and market considerations.

84510 INDUSTRIAL DESIGN GRAPHICS

One credit point

Aim: To give students familiarity with the uses of type, letterforms and symbols incorporated into products and their packaging. A series of seminars and tasks concerned with symbols, typography and letterforms and their application to product and brand names, information displays and packaging.

84511 INDUSTRIAL DESIGN WORKSHOP 2

One credit point

Aim: To develop students' capacity to apply relevant knowledge and appropriate methodologies to the creative solution of a wide range of product design problems. A series of design projects in which students are encouraged to draw on inputs from other subjects (e.g. human factors, engineering science) and to utilise an exploratory experimental approach. The subject complements 84506 Industrial Design 5 by expanding the range of design tasks and design methods with which students gain experience.

84604 MANUFACTURING TECHNOLOGY 5

One credit point

Prerequisite: 84504 Manufacturing Technology 4

Aim: To give students a working understanding of the materials and processes of manufacturing and detailed knowledge of mass production methods. This subject consists of a series of seminars, field trips and case studies concerned with specific manufacturing processes and industries.

84605 ENGINEERING SCIENCE 4

One credit point

Prerequisite: 84505 Engineering Science 3

Aim: To give students further understanding of those aspects of the physical sciences fundamental to manufactured products. A series of seminars, tutorials and project work concerned with analysis of complete or complex systems.

84606 INDUSTRIAL DESIGN 6

Three credit points

Prerequisite: 84506 Industrial Design 5

Aim: To develop students' expertise in the decision-making processes characteristic of the design of manufactured goods and awareness of the factors which influence the acceptability of products on the market. A series of lectures, seminars, and design projects concerned with materials selection; functional requirements; economic considerations; choice of means of production and marketing considerations.

84608 INDUSTRIAL DESIGN WORKSHOP 3

Two credit points

Prerequisite: 84511 Industrial Design Workshop 2

Aim: To improve students' capacity to apply relevant knowledge and appropriate methodologies to the creative solution of a wide range of problems. Design projects in which students are encouraged to draw on inputs from other subjects (e.g. Anatomy, Human Factors, Engineering Science) and to utilise an exploratory experimental approach. The subject will complement 84606 Industrial Design 6 by expanding the range of design tasks and design methods with which students gain experience.

84704 RESEARCH PROJECT - INDUSTRIAL

Two credit points

Aim: To give students the ability to investigate in depth and report on an aspect of industrial design of particular personal interest, as preparation for a major design project in the following semester. The programme will depend upon the selected topic and it is anticipated that most students will be working through a three-step programme: (1) collection of information; (2) analysing and evaluating information; and (3) writing and assembling a report.

84705 MANUFACTURING ECONOMICS

One credit point

Prerequisite: 84604 Manufacturing Technology 5

Aim: To give students a working understanding of corporate finance and how it relates to the economics of manufacturing. A series of seminars and investigations concerned with cost estimation, value analysis and quality control.

84707 INDUSTRIAL DESIGN 7

Four credit points

Prerequisite: 84606 Industrial Design 6

Aim: To develop students' design decision-making ability so that they are able to contribute effectively to the research, development and marketing processes leading to the successful production of capital and consumer goods. Design projects are undertaken, often for manufacturing clients, concerned with further developing knowledge and abilities in the areas of materials selection, functional requirements, economic considerations and choice of means of production.

84708 PRESENTATION WORKSHOP

Aim: To develop students' abilities in the documentation of design projects and the presentation of their own capabilities. Tasks include the preparation of a curriculum vitae, professional portfolio and promotional material and may include the review and representation of previously completed drawings, models, photographs and reports.

84804 MAJOR PROJECT - INDUSTRIAL

Twelve credit points

Prerequisites: 84704 Research Project - Industrial, 84705 Manufacturing Economics, 84707 Industrial Design 7

Aim: To require students to apply their knowledge gained through research to a major project of their own choice

and in so doing evidence their ability to work at graduate, professional level. The students prepare their own programs for the semester as part of their project work. Each student is supervised by a member of staff. The project assessment is based on the supervisor's assessment of the student's work methods and a panel assessment of the final presentation. The panel assessment takes into account the degree to which the student achieves the stated aims of the project and the degree of professionalism evident in the work.

86103 INTERIOR DESIGN 1

Three credit points

Aim: To introduce students to the practice of interior design. Emphasis is given to the development of skills in problem definition, design methods and 3D composition. Lectures, seminars and tasks define the place of interior design within environmental design disciplines, and explore design methodologies, and solutions. Topics include the principles of two- and three-dimensional design, colour, theory, and spatial organisation.

86106 TECHNOLOGY INTERIORS 1

Two credit points

Aim: To introduce students to the technologies for shaping, finishing and equipping interior environments. Lectures, seminars, workshops and studio tasks explore the relationship between human beings and shelter and basic construction systems, material and finishes.

86108 COMMUNICATION TECHNIQUES - INTERIORS 1

Three credit points

Aim: To establish basic drawing skills in the accurate representation of three-dimensional objects and an introduction to the conventions of architectural drawing. To introduce students to the skills required to analyse three-dimensional objects and to graphically represent selected aspects of them. Lectures and studio tasks introduce students to solid geometry, drawing equipment, drawing media, orthographic projection, paraline projection, freehand drawing, perspective construction and documentation standards.

86203 INTERIOR DESIGN 2

Three credit points

Prerequisite: 86103 Interior Design 1

Aim: To develop students' knowledge of the theory and practice of interior design. Emphasis is given to the development of skills in problem definition and analysis, synthesis and critical evaluation of proposed solutions. Projects and their discussion define the place of interior design within environmental design disciplines; seek solutions to satisfy needs of problems; investigate design methodologies; evaluate design proposals; develop investigation techniques, and information communication methods. Topics include the principles of two- and three-dimensional design, concepts of visualisation, colour theory, visual organisation, and spatial composition.

86206 TECHNOLOGY INTERIORS 2

Two credit points

Prerequisite: 86106 Technology Interiors 1

Aim: To introduce students to dimensional standards, construction economics and the role of technology in interior design practice. Lectures, seminars, workshops and studio tasks, study construction estimating, office practice and documentation.

86208 DESIGN HISTORY - INTERIORS 1

One credit point

Aim: To give a general introduction to interior design history and specifically the period up to and including the Eighteenth Century. Topics include architecture, planning, interior design, furniture and decoration.

86209 COMMUNICATION TECHNIQUES - INTERIORS 2

Two credit points

Prerequisite: 86108 Communication Techniques - Interiors 1

Aim: To develop drawing skills used to accurately represent three-dimensional forms to introduce the conventions of architectural drawing. To develop students' ability to analyse three-dimensional objects in environments and to represent them graphically. Lectures and studio tasks introduce students to: measurement, measured drawing, drawing media, orthographic projection, paraline projection, freehand drawing, perspective construction, stereoscopic representation, component drawing, assembly drawings and documentation standards.

86304 DESIGN HISTORY - INTERIORS 2

One credit point

Aim: To give a general introduction to interior design history and specifically the period up to and including the Nineteenth Century, including Australia. Topics include architecture, planning, interior design, furniture and decoration.

86313 INTERIOR DESIGN - THEORY 1

One credit point

Aim: To introduce students to the body of theory basic to interior design practice. A general introduction, by lectures, research and discussion, into the roles and responsibilities of interior designers and the application of knowledge from relevant disciplines to design practice.

86314 INTERIOR DESIGN - PROJECTS 1

Three credit points

Prerequisite: 86203 Interior Design 2

Aim: To develop students' ability to provide fully considered solutions to interior design problems. Design projects are predominantly of residential scale and nature, for a variety of client types. Projects will contain assessable components of research, design, technology and presentation.

86315 TECHNOLOGY INTERIORS 3

Two credit points

Prerequisite: 86206 Technology Interiors 2

Corequisite: 86314 Interior Design - Projects 1

Aim: To develop students' command of the technologies of construction, materials and finishes used in residential, food service and public space projects. Lectures, seminars and tasks give the technological grounding for Interior Design - Projects.

86317 COMMUNICATION TECHNIQUES - INTERIORS 3

Two credit points

Prerequisite: 86209 Communication Techniques - Interiors 2

Corequisite: 86314 Interior Design - Projects 1

Aim: To develop basic interior design presentation techniques including drawing, modelmaking, monochrome and colour rendering. Lectures and workshops give students an introduction to visual communication skills and applications. Generally, students are required to apply the skills and knowledge acquired to their concurrent work in 86314 Interior Design - Projects.

86404 DESIGN HISTORY - INTERIORS 3

One credit point

Prerequisite: 86304 Design History - Interiors 2

Aim: To develop understanding of the history of interior design, specifically the Twentieth Century, including Australia. Topics include architecture, planning, interior design, furniture and decoration.

86414 INTERIOR DESIGN - THEORY 2

One credit point

Prerequisite: 86313 Interior Design - Theory 1

Aim: To provide a command of theories basic to the practice of interior design. Lectures, seminars, workshops and case studies develop knowledge applicable to interior design projects.

86415 INTERIOR DESIGN - PROJECTS 2

Three credit points

Prerequisite: 86314 Interior Design - Projects 1

Aim: To develop students' ability to provide fully considered interior design solutions. Projects require students to resolve problems including dining rooms, food preparation spaces, entry foyers and places of public entertainment. Projects will contain assessable components of research, design technology, environmental systems and presentation.

86417 COMMUNICATION TECHNIQUES - INTERIORS 4

Two credit points

Prerequisite: 86317 Communication Techniques - Interiors 3

Corequisite: 86415 Interior Design - Projects 2

Aim: To further develop students' ability to present their design proposals using skills in drawing and reprographics.

Lectures and workshops will explore a wide range of interior design communication techniques.

86521 INTERIOR DESIGN - THEORY 3

One credit point

Prerequisite: 86414 Interior Design - Theory 2

Aim: To extend students' knowledge of the theories applicable to the practice of interior design, particularly in the areas of conservation, restoration and adaptive re-use of historic or otherwise significant interiors. Lectures, seminars, workshops and case studies develop methodologies applicable to interior design projects for conservation, restoration and recycling of existing building interiors.

86522 INTERIOR DESIGN - PROJECTS 3

Three credit points

Prerequisite: 86415 Interior Design - Projects 2

Aim: To develop students' problem-solving abilities through projects requiring ability to provide fully considered interior design solutions within buildings of historic or other significance. Design projects require students to resolve briefs for problems including conservation, restoration and recycling and will contain assessable components of historic research, development and presentation.

86526 TECHNOLOGY - INTERIORS 4

Three credit points

Prerequisite: 86315 Technology - Interiors 3

Corequisite: 86522 Interior Design - Projects 3

Aim: To develop students' knowledge of the technologies required by the practising interior designer working on conservation, restoration and recycling projects. A series of lectures supplemented by supervised student study groups which undertake a detailed case study.

86527 INTERIOR CONSERVATION

One credit point

Aim: To provide students with an understanding of the practice of interior conservation and restoration in interior design practice. Lectures and seminars deal with the methodologies of research and the technologies needed to maintain the interior of buildings of significance, and students document a conservation case study.

86528 INTERIOR FURNISHINGS AND FITTINGS 1

One credit point

Aim: To provide students with knowledge of the technologies of loose and built-in furniture, joinery, cabinetry and fittings. Lectures and seminars give students an introduction to the design, fabrication and the selection of a wide range of furniture and fittings.

86623 INTERIOR DESIGN - THEORY 4

One credit point

Prerequisite: 86521 Interior Design - Theory 3

Aim: To extend students' knowledge of interior design theories. Lectures, research, discussion and case studies

develop methodologies in solving design problems for commercial interiors, and develop in the student a philosophy of design.

86624 INTERIOR DESIGN - PROJECTS 4

Three credit points
Prerequisite: 86522 Interior Design - Projects 3

Aim: To provide students with problem-solving tasks that will develop their ability to produce fully considered interior designs. Design projects require students to resolve briefs for problems including office tenancy, retail tenancy, shopping centre public spaces and individual retail shops. Projects contain assessable components of brief development, research, design, technology, environmental systems and presentation.

86626 TECHNOLOGY - INTERIORS 5

One credit point
Prerequisite: 86526 Technology - Interiors 4
Corequisite: 86624 Interior Design - Projects 4

Aim: To develop students' knowledge of the technologies of construction, materials, finishes, and the techniques and methodologies used in commercial office and retail interiors. The subject gives the technological grounding for Interior Design - Projects and involves lectures, research and studio projects.

86627 DESIGN HISTORY - INTERIORS 4

One credit point
Prerequisite: 86404 Design History - Interiors 3

Aim: To develop students' understanding of the history of decorative arts. Lectures and studies will cover international and Australian examples.

86628 INTERIOR FURNISHINGS AND FITTINGS 2

One credit point
Prerequisite: 86528 Interior Furnishings and Fittings 1

Aim: To extend students' knowledge of the manufacturing technology of loose and built-in furniture and fittings. Lectures and seminars give students an introduction to the assembly, components, construction and the building-in of furniture and fittings used in interior design.

86717 INTERIOR DESIGN - THEORY 5

One credit point
Prerequisite: 86623 Interior Design - Theory 4

Aim: To encourage students to discuss and develop their interior design methodologies and philosophies. Lectures, seminars and discussions will develop and test students' knowledge, values and approaches to interior design theories.

86718 INTERIOR DESIGN - PROJECTS 5

Four credit points
Prerequisite: 86624 Interior Design - Projects 4

Aim: To require students to undertake projects that allow them to apply knowledge and abilities gained in major, minor and general studies subjects. Students complete approved design projects of the type and complexity that

will prepare them for 86810 Interior Design - Major Project.

86719 TECHNOLOGY - INTERIORS 6

Two credit points
Prerequisite: 86626 Technology - Interiors 5
Corequisite: 86718 Interior Design - Projects 5

Aim: To require students to develop a high level of technological knowledge for application to interior design projects. A series of lectures and group research projects require students to question existing interior design technologies. Specialised interior design technologies will be studied in detail by research.

86720 INTERIOR RESEARCH AND PRACTICE

One credit point
Aim: To require students to develop research methods suitable for interior design practice. Lectures, workshops, seminars and study groups involving literature searches, questionnaires, analysis of results and reports on issues affecting practising professional interior designers.

86810 MAJOR PROJECT - INTERIOR DESIGN

Twelve credit points
Prerequisites: 86718 Interior Design - Projects 5, 86719 Technology - Interiors 6, 86720 Interior Research and Practice

Aim: To require students to design a major interior work, to a brief they have developed, to demonstrate their knowledge and abilities and establish their preparedness for professional practice. The project involves a complex of spaces providing a specialist environment and requires a significant modification of the interior of an existing building. Students are required to work with a suitable client for the project and to negotiate with at least one external consultant. Students prepare their own semester programmes and are supervised by a staff member. The project assessment is based on the supervisor's assessment of the student's work methods and a panel assessment takes into account the degree to which the stated aims of the project have been achieved and the professionalism evident in the work.

87104 OBJECTIVE DRAWING VC 1

One credit point
Aim: To give the student the ability to analyse given objects and to effectively communicate selected characteristics using markings on flat surfaces. A series of explorations of graphic methods of two-dimensional pictorial realisation, developing an approach that aims at achieving a disciplined and effective communication of ideas.

87106 PHOTOGRAPHY VC 1

One credit point
Aim: To give the student sufficient skills and knowledge to execute basic techniques as necessary to effectively communicate selected characteristics of subjects using photographic means. A series of discussions and tasks covering camera controls, control of film density and the ability to read a negative, techniques of printing,

recognition of common technical faults, causes and cures. The development of an aesthetic sensibility related to an understanding and appreciation of the work of significant photographers.

87109 VISUAL COMMUNICATION DESIGN 1

Three credit points
Aim: To give students an understanding of the processes involved in developing effective forms of visual communication. A series of lectures, tutorials and project work primarily concerned with exploration of media processes and materials but also examining the concerns of the designer and clarifying the context in which the designer works.

87112 PRINT TECHNOLOGY

One credit point
Aim: To give the students an understanding of the design and processing of print material. A series of workshop projects and occasional field trips examine the methods, techniques, materials and skills required.

87115 IMAGE MAKING 1

One credit point
Aim: To give the student an understanding of a variety of techniques for creating images for visual communication. A series of studio projects identifying and developing graphic methods to communicate particular ideas and introduce students to techniques for the generation of graphic images.

87116 AV/FILM/VIDEO 1

One credit point
Aim: To give students an understanding of the film and video media and the basic skills necessary to operate in those media. A series of discussions and tasks concerned with:

- Preproduction - introduction to the technology and audio-visual language, instruction in the preproduction processes of outline/treatment, script/storyboard, shooting procedures and film techniques, title graphics and analysis of audio-visual communication, and
- Production - shooting in studio and on location. Each student is required to assist on crews as camera operator, sound recordist, gofer, as well as director on own project, and
- Postproduction - editing and sound dubbing.

87204 OBJECTIVE DRAWING VC 2

One credit point
Aim: To give the student the ability to analyse given objects and to effectively communicate selected characteristics using markings on flat surfaces. This subject consists of a series of explorations of graphic methods of pictorial realisation, developing an approach that aims at achieving a disciplined and effective communication of ideas.

87206 PHOTOGRAPHY VC 2

One credit point
Prerequisite: 87106 Photography VC 1

Aim: To give students basic knowledge and skills in the use of photographic tools, materials and processes for communication. A series of discussions and tasks exploring the communication of selected ideas via the photographic medium.

87210 VISUAL COMMUNICATION DESIGN 2

Three credit points
Prerequisite: 87109 Visual Communication Design 1

Aim: To give students an understanding of the processes involved in developing effective forms of visual communication. A series of lectures, tutorials and project work primarily concerned with the development of conceptual approach using the knowledge established in the previous semester. Visiting designers further assist students to clarify the role of a practising professional in this design area.

87214 PRINT 1

One credit point
Prerequisite: 87112 Print Technology

Aim: To develop students' understanding of the materials and processes of production of print material. A series of seminars, experiments and tasks exploring basic printing materials and techniques and developing designs for print production.

87215 IMAGE MAKING 2

One credit point
Aim: To develop students' abilities in the generation of graphic images. A series of studio projects aimed at identifying and developing graphic methods to communicate particular ideas to target groups.

87216 AV/FILM/VIDEO 2

One credit point
Prerequisite: 87116 AV/Film/Video 1
Aim: To develop students' knowledge of the film and video media and skills necessary to operate in those media. A series of discussions and tasks concerned with the production and postproduction processes involved in a short video.

87321 LANGUAGE STUDIES 1

One credit point
Aim: To give students an understanding of visual language of which the two major components are written expression (composition) and typography. A series of discussions and tasks covering the range of language applications in visual communication including typography in text, headlines and captions.

87322 IMAGE STUDIES

One credit point
Aim: To give students an understanding of and experience in the use of images in visual communication tasks. These images include photographic images, drawn images, illustrations, icons and other visual motifs. A series of investigations, tasks and discussions are undertaken aimed at recognising and evaluating the use of images for visual communication.

87323 SIGN/SYMBOL STUDIES 1

One credit point

Aim: To give students knowledge of the use of signs and symbols for visual communication. A series of lectures and discussions on the theory of signs and symbols and the use of semiotic analysis, plus experience in the use of logos, symbols, corporate identity programmes for visual communication purposes.

87324 SOCIAL CONTEXT

One credit point

Aim: To provide students with an understanding of the social context within which the communication process operates and the way in which communication is mediated by social factors. A series of lectures, discussions and audio visual presentations supported by detailed reading material.

87325 VISUAL COMMUNICATION PROJECTS 1

Two credit points

Prerequisite: 87210 Visual Communication Design 2

Aim: To give students experience and skills in the solution of visual communication problems. A series of projects in visual communication in a variety of media. Students concentrate on different media in successive projects, or combine different media in a single project and are encouraged to display imagination, creativity and critical ability as well as gaining experience in the techniques of visual communication. The studio design activity is supported by a number of continuing media workshops.

87326 FILM AND VIDEO WORKSHOP 1

One credit point

Corequisite: 87325 Visual Communication Projects 1

Aim: To improve students' abilities in communication projects, this workshop provides technical back-up in the appropriate medium to the visual communication projects.

87327 PHOTOGRAPHY WORKSHOP 1

One credit point

Corequisite: 87325 Visual Communication Projects 1

Aim: To improve students' abilities in the use of photography in visual communication. The workshop provides technical backup in the medium to the visual communication projects. The workshop is intended to feed into visual communication projects and also provide skills and techniques within the chosen medium.

87328 PRINT WORKSHOP 1

One credit point

Corequisite: 87325 Visual Communication Projects 1

Aim: To give students further understanding of the print medium and related processes in support of concurrent projects. The subject includes: (a) experimental exercises processed through the print workshop to enable students to understand the potential and constraints of graphic reproduction, and (b) applied projects to offer experience in research, concept development, visual presentation, production procedures and skills and print management.

87329 COMMUNICATION THEORY

One credit point

Aim: To provide students with knowledge of a variety of media and theories of communication and to develop an analytical stance and historical overview of the structure of the communications industry. Lectures address models, theories, history and analysis. In seminars students discuss topics centred upon the issues raised in lectures and responses to the set books and articles.

87421 LANGUAGE STUDIES 2

One credit point

Aim: To give students a command of visual language, specifically written expression (composition) and typography. A series of discussions and tasks covering the range of language available to visual communicators including typography, text, captions and associated media. Students are required to discuss and develop the application of language to the solution of visual communication problems.

87423 SIGN/SYMBOL STUDIES 2

One credit point

Aim: To give students further knowledge of the use of signs and symbols for visual communication. A series of lectures and discussions on the theory of signs and symbols and the use of semiotic analysis, plus experience in the design of logos, symbols, corporate identity programmes for visual communication purposes.

87424 VISUAL COMMUNICATION PROJECTS 2

Two credit points

Prerequisite: 87325 Visual Communication Projects 1

Aim: To give students further experience and skills in the solution of visual communication problems. A series of projects in a variety of media. Students are encouraged to display imagination and creativity in developing effective solutions to visual communication problems.

87425 PRINT WORKSHOP 2

One credit point

Corequisite: 87424 Visual Communication Projects 2

Aim: To give students knowledge of the possibilities and limitations of the print medium and experience and skills in the solution of visual communication problems involving use of that medium. Students explore a range of print processes and develop project designs through to realisation using the print workshop facilities.

87427 PHOTOGRAPHY WORKSHOP 2

One credit point

Corequisite: 87424 Visual Communication Projects 2

Aim: To give students knowledge of the possibilities and limitations of photography in visual communication and experience and skills in the solution of visual communication problems using photography. Students explore a range of photographic techniques and develop project designs, utilising their photographic ideas and skills and the photography workshop facilities.

87428 FILM AND VIDEO WORKSHOP 2

One credit point

Corequisite: 87424 Visual Communication Projects 2

Aim: To give students knowledge of the possibilities and limitations of film and video media and experience and skills in the solution of visual communication problems involving use of those media. Students explore film and video preproduction, production and postproduction processes and develop project designs through to realisation using the film and video workshop facilities.

87430 IMAGE WORKSHOP

One credit point

Corequisite: 87424 Visual Communication Projects 2

Aim: To give students knowledge of the possibilities and limitations of non-photographic images in visual communication. Students explore the manipulation of visual images for communication purposes related to concurrent projects.

87431 DESIGN FORUM

One credit point

Aim: To bring outstanding professional designers and communicators from Australia and overseas to talk to students about their work, background and design philosophies and thus involve students in contemporary professional practice.

87510 PHOTOGRAPHY VC 3

Two credit points

Prerequisite: 87206 Photography VC 2

Aim: To provide students with knowledge of studio methods, the use of the view camera and artificial lighting, and the development of relevant photographic techniques and an introduction to colour photography methods. Through the use of project work students are introduced to studio methods enabling them to develop and refine photographic techniques.

87516 IMAGE MAKING 3

Two credit points

Prerequisite: 87215 Image Making 2

Aim: To require the student to develop a fluent and inventive approach in generating graphic images. A series of projects aimed at identifying and developing graphic methods suited to achieving a particular communication intent.

87521 GRAPHIC DESIGN 1

Two credit points

Prerequisite: 87425 Print Workshop 2

Aim: To improve students' abilities in design for print reproduction. Students who seek to specialise in graphic design and advance their skills in graphic media can choose between various assignments, such as record covers, posters, information graphics, etc.

87522 FILM AND VIDEO 1

Two credit points

Prerequisite: 87428 Film/Video Workshop 2

Aim: To provide students with an understanding of the steps involved in the conception, planning and production of television commercials; and an introduction to professional animation techniques and videographics. A series of screenings, lectures and discussions providing an overview of the commercial television industry, techniques and processes of commercial production and presentation, and basic animation and videographic techniques. Students are required to complete a production project and participate in a group production of a promotional nature.

87523 VISUAL COMMUNICATION DESIGN 3

Four credit points

Prerequisite: 87424 Visual Communication Projects 2

Aim: To provide students with skills in the design of a variety of visual material to meet communication needs. A series of tasks involve a wide range of media with a particular emphasis on type.

87525 CULTURAL STUDIES

One credit point

Aim: To give students an understanding of contemporary issues in the developing field of cultural studies with particular attention to the mass media, image analysis and contemporary theories of cultural politics.

87610 PHOTOGRAPHY VC 4

Two credit points

Prerequisite: 87510 Photography VC 3

Aim: To provide students with skills in the use of photography. Investigation is made of advanced practice in colour photography and the development of design concepts through techniques of colour and black and white photography. Project work is designed to develop the students' conceptual and technical skills related to the use of photography as a design/image making medium.

87624 FILM AND VIDEO 2

Two credit points

Prerequisite: 87522 Film & Video 1

Aim: To provide further understanding of the use of film and video as communication media and to develop students' conceptual and production skills. A series of screenings, lectures and discussions and projects covering a broad range of communication applications in film and video, including informational, promotional and expressive uses.

87625 IMAGE MAKING 4

Two credit points

Prerequisite: 87516 Image Making 3

Aim: To further develop a fluent and inventive approach in generating graphic images. Projects aimed at identifying and developing graphic methods suited to a particular communication.

87626 GRAPHIC DESIGN 2

Two credit points

Prerequisite: 87521 Graphic Design 1

Aim: To introduce students to senior levels of graphic design by the assignment of projects to be completed at a professional level. Projects require use of advanced print technology.

87627 VISUAL COMMUNICATION DESIGN 4

Four credit points

Prerequisite: 87523 Visual Communication Design 3

Aim: To provide students with an understanding of the visual communication needs of varied client and target groups. Community projects in which students select community organisations for which they carry out communication design projects in appropriate media.

87630 RESEARCH PROJECT 1

Two credit points

Aim: To stimulate students to explore a single design topic with a degree of academic depth appropriate to a four year university degree course.

87707 PHOTOGRAPHY VC 5

Two credit points

Prerequisite: 87610 Photography VC 4

Aim: To give students the ability to translate design concepts through the application of advanced professional photographic methods. Photographic interpretation is undertaken for specific design projects in consultation with the lecturer and fellow students.

87716 FILM AND VIDEO 3

Two credit points

Prerequisite: 87624 Film & Video 2

Aim: To develop students' abilities in the design of their own film and video projects. Emphasis is given in projects to animation and other specialist techniques.

87717 IMAGE MAKING 5

Two credit points

Prerequisite: 87625 Image Making 4

Aim: To require students to develop a fluent and inventive approach to generating graphic images. A series of projects aimed at indentifying and developing graphic methods suited to a particular communication intent.

87718 PRINT 2

Two credit points

Prerequisite: 87626 Graphic Design 2

Aim: To consolidate students' knowledge and understanding of print processes, production management and the role and responsibilities of graphic designers. Projects enable students to develop knowledge in budget control, client contact, artwork production techniques and print processes.

87719 VISUAL COMMUNICATION DESIGN 5

Two credit points

Prerequisite: 87627 Visual Communication Design 4

Aim: To provide students with an understanding of design problem-solving in a communication industry context. A series of projects with emphasis on developing a

professional approach to realising solutions to real-world visual communication problems.

87730 RESEARCH PROJECT 2

Two credit points

Aim: See Research Project 1

87815 MAJOR PROJECT - VISUAL COMMUNICATION

Twelve credit points

Prerequisite: 87719 Visual Communication Design 5

Aim: To require students to apply their knowledge and abilities gained through previous studies and experience to a major project program of their own choice and in doing so to demonstrate their ability to work at graduate, professional level. Students plan their own semester activity based upon an approved project or projects, and work under a supervisor and with nominated consultants. The project assessment is based upon the supervisor's assessment of the student's work methods and a panel assessment of the final presentation. The panel assessment takes into account the degree to which the student achieves the stated aims of the project(s) and the professionalism evident in the work.

88301 COMPUTERS AND DESIGN 1

Aim: To provide to students a working understanding of the potential of computers for design practice and to provide skills in relevant applications. This strand is concerned with microcomputer-based systems for word and image processing, drafting and animation and consists of a series of lectures, seminars and tasks concerned with computer graphics relevant to the various design majors. Visits are made to computer graphics systems in industry.

88302 ENVIRONMENTAL COMMUNICATIONS 1

Aim: To provide to students experience of the diversity of design problems relating to communicating with the public at the environmental scale and the many factors involved in their solution; the opportunities for and the nature of professional practice in this field. The following topics are covered by industry and site visits, lectures, seminars and assignments - professional practice in the field and an introduction to the industry that supports it: the history of type and letterforms; the design and application of alphabets; generation of graphic symbols; factors affecting their visual perception when used in signage systems; objective testing of visual communication. Projects include museum, exhibit, exhibition, display and signage design.

88304 ILLUSTRATION 1

Aim: To provide students with an understanding of the use of illustration as a communication tool together with an introduction to a wide range of illustration media techniques and experience of their use in a number of applications relevant to their various design majors. A series of seminar, tutorials, demonstrations and tasks are undertaken concerned with a range of techniques and

applications, e.g. line and half tone work, rendering and airbrushing and reprographic technologies.

88305 PHOTOGRAPHY 1

Aim: To provide students with a command of photographic techniques and experience of their application in a range of specialist areas relevant to the various design majors. A series of seminars/tutorials and tasks are undertaken. Emphasis is placed on visualisation of concepts and the exploration of suitable means for realising those concepts. Specific aspects of photography (e.g. fashion, product) are addressed and students are given opportunities for appropriate specialisation.

88306 TEXTILE DESIGN 1

Aim: To give students an understanding of textile/fabric design and construction and end uses in industry and society. A series of lectures, seminars, site visits and tasks are undertaken concerned with:

- (1) fabric appreciation and construction;
- (2) tensile performance measures including strengths of fabrics, toxicity and flammability values of textiles; and
- (3) the theory and practice of printing textiles in repeat and translating design ideas through screen printing onto fabric lengths.

88307 WORKPLACE DESIGN 1

Aim: To provide students with an understanding of the factors affecting the quality of workplaces and experience of the design of the hardware components of a range of working environments. A series of lectures, seminars, site visits and tasks are undertaken concerned with research and evaluation techniques, relevant legislation and physiological, psychological and sociological aspects of the workplace.

88308 FILM AND VIDEO 1

Aim: To provide students with an understanding of the techniques and processes involved in the planning and detailed design of film and video productions, and experience of relevant aspects of design. The first (300 level) semester provides an introduction to the basic language, technology and procedures of film and video production and to the roles of the various members of production and design teams. Subsequent semester units give students experience of script analysis, design research, preproduction planning, storyboard, set design and construction, modelmaking, costumes, special effects, titles, makeup design, lighting and camera work. Students have opportunities for appropriate specialisation. A series of lectures, screenings and discussions will deal with the history, theory and practice of the screen media. Guest designers present and discuss their work, and production exercises give students direct experience of design for film and video.

88309 TRANSPORTATION DESIGN 1

Aim: To provide an introduction to vehicle design and a general understanding of these complex products and

why they are the way they are. A theoretical component will look at the dynamics of a moving wheeled product, including power transmission and steering geometry. A project team will design and construct a simple powered "device" for moving one person. Operator comfort and aesthetic qualities will be considered - field trip.

88310 DESIGN AND SUSTAINABLE HUMAN FUTURES 1

Two credit points

Aim: To introduce students to the concept of sustainable human futures. This unit examines the role of essential ecological processes in maintaining human life and the extent to which these processes are already stressed from, for example, economic growth, population and pollution. The role of attitudes, values and societal priorities as barriers to sustainable futures is next considered. Finally, contemporary initiatives towards providing sustainable benefits to humanity are examined. Project work explores possible relationships between design and sustainable human futures.

88401 COMPUTERS AND DESIGN 2

See 88301.

88402 ENVIRONMENTAL COMMUNICATIONS 2

See 88302.

88404 ILLUSTRATION 2

See 88304.

88405 PHOTOGRAPHY 2

See 88305.

88406 TEXTILE DESIGN 2

See 88306.

88407 WORKPLACE DESIGN 2

See 88307.

88408 FILM AND VIDEO 2

See 88308.

88409 TRANSPORTATION DESIGN 2

Aim: To further develop students' understanding of the complexity of designing moving wheeled products. The first of a two semester project to design a passenger car for a specific market segment, including theory of aerodynamics, anthropometrics, legal requirements etc. Interior design will be looked at, including seats, fascia, fabrics, colours, instrumentation, hardware etc - field trip.

88410 DESIGN AND SUSTAINABLE HUMAN FUTURES 2

Two credit points

Prerequisite: 88310 Design and Sustainable Human Futures 1

Aim: To examine the role of systems thinking in designing sustainable human futures. A basic understanding of systems concepts is followed by an examination of key ecological processes and their relevance to human systems.

The changing relationship through time between human and natural systems is next considered, demonstrating both the evolving nature of human systems and their growing impact on natural systems. Contemporary thought on the application of ecosystem principles, particularly to human settlements, is evaluated. Finally, future directions for the development of sustainable technological systems for both urban and rural societies are predicted. The relevance of the systems approach to designers is emphasised throughout the unit. Project work explores more fully relationships between design and systems thinking.

88501 COMPUTERS AND DESIGN 3

See 88301.

88502 ENVIRONMENTAL COMMUNICATIONS 3

See 88302.

88503 FILM AND VIDEO 3

See 88308.

88504 ILLUSTRATION 3

See 88304.

88505 PHOTOGRAPHY 3

See 88305.

88506 TEXTILE DESIGN 3

See 88306.

88507 WORKPLACE DESIGN 3

See 88307.

88508 PHOTOGRAPHY (HOLOGRAPHY) 3

Aim: To introduce students to the skills and techniques used in Holography. Lectures concentrate on a particular method and are complemented by practical sessions. Processes to be outlined will include: laser transmission and mass production methods, such as embossing and photopolymer.

88601 COMPUTERS AND DESIGN 4

See 88301.

88602 ENVIRONMENTAL COMMUNICATIONS 4

See 88302.

88603 FILM AND VIDEO 4

See 88308

88604 ILLUSTRATION 4

See 88304.

88605 PHOTOGRAPHY 4

See 88305.

88606 TEXTILE DESIGN 4

See 88306.

88607 WORKPLACE DESIGN 4

See 88307.

88608 PHOTOGRAPHY (HOLOGRAPHY) 4

Aim: To introduce students to the network of practitioners and facilities within Australia and internationally through field trips and assignments which involve collaboration. Students will be involved in individual and group oriented design tasks which will employ and extend techniques from earlier stages.

88701 COMPUTERS AND DESIGN 5

See 88301.

88702 ENVIRONMENTAL COMMUNICATIONS 5

See 88302.

88703 FILM AND VIDEO 5

See 88308.

88704 ILLUSTRATION 5

See 88304.

88705 PHOTOGRAPHY 5

See 88305.

88706 TEXTILE DESIGN 5

See 88306.

88707 WORKPLACE DESIGN 5

See 88307.

88708 PHOTOGRAPHY (HOLOGRAPHY) 5

Aim: To further develop skills and techniques used in Holography. Students will develop techniques and specialise in specific project activities.

89102 DESIGN PRACTICE Semester 2

Aim: To provide an understanding of the techniques of research, decision making and evaluation involved in the practice of design and of the designer/client interface in product and communication design. Projects are undertaken in which students work together with a designer in the development of a design proposal in the area of either the manufacturing or the communication industry. As an alternative to participation in group activity, a student may be permitted to undertake an individual research and design project.

89013 DESIGN CASE STUDIES Semester 2

Aim: To provide further understanding of the forms of design practice; the design processes used in the solution of a broad range of design problems; the values employed by designers in their work; the means by which designs are evaluated. A series of lectures and seminars involving practising designers and focussing on their professional roles, responsibilities and methods. The areas addressed in this semester may include fashion, textile, industrial, film and television production, graphic, exhibition design.

89912 DESIGN CASE STUDIES Semester 1

Aim: To provide an understanding of the forms of design practice; the design processes used in the solution of a broad range of design problems; the values employed by

designers in their work; the means by which designs are evaluated. A series of lectures and seminars involving practising designers and focussing on their range of practice and design methods. The theme for this semester unit is environmental design, encompassing physical planning, civic design, landscape architecture, architecture, civil engineering, interior design. Problems of conservation and restoration, as well as new projects will be investigated.

89914 DESIGN PRACTICE Semester 1

Aim: To provide an understanding of the techniques of research, decision making and evaluation involved in the practice of design and of the designer/client interface in environmental design. Projects are undertaken in which students work together with a designer in the development of a design proposal in the area of environmental design. As an alternative to participation in group activity, a student may be permitted to undertake an individual research and design project.

89916 DESIGN PROJECT

Twelve credit points

Design Project is a programme of individual supervised research or design activity undertaken by each student, leading to the submission for assessment of an original body of work. A design project normally consists of four elements or phases - research, development, evaluation and report.