## Welcome to the

## Faculty of Arts and Social Sciences

## Arts \& Social Science Programs

The Faculty of Arts and Social Sciences offers the following 3 year full-time undergraduate programs:

- Bachelor of Arts
- Bachelor of Arts (Communication)
- Bachelor of Arts (Computer-Based Art and Design)
- Bachelor of Arts (Design and Marketing)
- Bachelor of Arts (Environment and Heritage)
- Bachelor of Arts (International Studies)
- Bachelor of Arts (Popular Culture)
- Bachelor of Social Science
- Bachelor of Social Science (Community Work)

The 4 year full-time combined programs, offered by the Faculty of Arts and Social Sciences in conjunction with other Faculties at this University, are:

- Bachelor of Arts/Bachelor of Business
- Bachelor of Arts/Bachelor of Science

Each program has varying amounts of choice in majors, minors and elective courses. Remember to package the majors, minors and electives to achieve some depth in your program.

## Areas of Study

All courses within the Faculty of Arts and Social Sciences fall within an area of study. The six areas of study are:

- Australian and Cultural Studies (Course Code AUS) Focuses on history, literary and cultural studies, exploring major themes in Australia's past and in contemporary culture.
- Communication Studies (Course Code CMN) Focuses on professional writing, film and radio writing, creative writing, news production, and public relations.
- Environmental and Planning Studies (Course Code ENP) Focuses on human relationships with the natural environment and the associated policy and planning process.
- Politics and International Studies (Course Code INT) Focuses on international politics and languages (Indonesian, Italian and Japanese).
- Social and Community Studies (Course Code SCS) Focuses on the issues that are essential to a good understanding of how society works - gender, class, race and ethnicity - as well as social and community research and community work.
- Studies in Art and Design (Course Code ADN)

Focuses on the critical and practical skills required to communicate visually within computer-based graphics/imaging and electronic media.
Every Arts and Social Science course is allocated to one of the six areas of study. The area to which a course is allocated is indicated by the three letters at the beginning of the course code (e.g. INT = Politics and International Studies). This course code helps you to construct your majors and minors. (Refer to page 4 for the Areas of Study Course List)
Do not confuse the majors with the various Bachelor of Arts and the Bachelor of Social Science programs. For example, you can major in Communication Studies without enrolling in the Bachelor of Arts (Communication), or you can major in Politics and International Studies without enrolling in the Bachelor of Arts (International Studies).

## Majors and Minors

Note: No course may be counted towards more than one area of study.

## Majors

A major is eight courses from a particular area of study in the Faculty of Arts and Social Sciences. (Refer to page 4 for the "Areas of Study Course List".) Please note:
Majors must include at least six advanced level courses and a maximum of two introductory level courses with one exception. The exception is the Politics and International Studies area of study which may include four introductory level courses, provided that at least two are language courses.

- Cross-listed courses may be included in the particular area of study in which the major is being completed. (Refer to "Cross-listed Courses" information below.)


## Minors

A minor is four courses from a particular area of study in the Faculty of Arts and Social Sciences. (Refer to page 4 for the "Areas of Study Course List".) Please note:

- Minors must include at least three advanced level courses and a maximum of one introductory level course, with the exception of the minor in Politics and International Studies.


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The minor in Politics and International Studies may include two introductory level courses provided that at least one is a language course.

- Cross-listed courses may be included in the particular area of study in which the minor is being completed. (Refer to "Cross- listed Courses" information below.)


## Cross-listed Courses

Cross- listed courses are courses that may be used to complete your area of study major or minor. Please note:

- Cross-listed courses have a code from an area of study, other than the area of study you are majoring or minoring in (e.g. SCS230 Understanding Society is located in the Social and Community Studies area of study but it is cross-listed in Politics and International Studies. So SCS230 may count towards a major or minor in Politics and International Studies.) Cross-listed courses can not be counted towards more than one area of study.
- They are shown at the end of the courses listed in each area of study on page 4.
- Cross-listed courses widen your choices because you can use some courses that are not located in a particular area of study to complete a major or minor in that area of study.


## General Information

## Electives

Each of the programs offered in the Faculty of Arts and Social Sciences has a basic structure allowing scope for some elective courses. Elective courses are those courses that you may choose but are not required to do, i.e. they are not compulsory. Refer to the structure of your program in this guide for the number of electives you may choose.
Electives give you the choice to do courses of interest to you from other areas of study within the Faculty of Arts and Social Sciences or from other faculties.

## Introductory Level Courses

An introductory level course has a number less than 200 in its course code. Because of content and relative level of difficulty, introductory level courses are suitable for your first year of study if enrolled full-time, or for the first two years of study if enrolled in the standard part-time pattern.
You may not do more than 10 introductory level courses in any of the nine programs offered by the Faculty of Arts and Social Sciences. A maximum of five introductory level courses can be included in the 15 Arts and Social Sciences courses in a combined program. Two additional introductory level language courses may be included to bring the total of the introductory Arts and Social

Sciences courses in a combined degree to seven introductory level courses.

## Advanced Level Courses

An advanced level course has a number greater than 200 and less than 400 in its course code. Advanced level courses are more demanding than introductory level courses. It is generally advisable to complete 8 introductory level courses before attempting advanced level courses.

## Full-time or Part-time Enrolment

A standard full- time enrolment is 4 courses per semester. This enrolment pattern does not suit everyone. You may prefer 2 courses a semester, which is the standard part-time enrolment, or even 1 course or 3 courses.
You may want to vary the number of courses you do each semester as you proceed through the program. These options are all possible, but there is a maximum time in which you must complete your program. (Refer to the Duration of Programs.)
The recommended enrolments for each program are detailed in the following pages and are framed in terms of standard full-time and part-time enrolments. Variations of the following patterns must be discussed with, and approved by, one of the Faculty Program Advisers. You will find a list of Faculty Program. Advisers below.

## Contact Hours

Each course normally involves 3 class contact hours per week. Some language courses involve 4 or 5 class contact hours per week.

## Duration of Programs

The Faculty of Arts and Social Sciences undergraduate programs are comprised of 24 courses and the standard full-time workload is 4 courses per semester. The programs are normally completed in 3 years ( 6 semesters) of full-time study or 6 years ( 12 semesters) of part-time study. Students must complete the requirements for an undergraduate degree including a combined degree within a period of no greater than 10 years.

## Flexibility

The programs offered by the Faculty have varying amounts of flexibility and choice of majors, minors and elective courses. The Bachelor of Arts is the most flexible and offers the greatest range of choice. The other programs offer more restricted choices because they are more specialised programs.
The first year of the Bachelor of Arts though, is less flexible than is the second and third years. This is because the first year aims to provide a foundation of basic knowledge and skills that are useful no matter what your later choice of majors and minors may be. Moreover, this initial year provides you with an opportunity to think carefully about the choices that you will later make.

## Faculty of Arts and Social Sciences

## Credit Transfer

If you have previously completed or partially completed a course at a university, at a TAFE or VET institution, you may be eligible for credit towards your program at this University. Credit will reduce the number of courses you are required to complete. If you wish to apply for credit:

1. Complete the Application for Credit form provided in the Enrolment Guide or available from Student Administration. Further information is also available in the Enrolment Guide or at Student Administration.
2. Attach the required documents (certified copies i.e. signed by a Justice of the Peace);
3. Indicate your intended majors and minors (if possible);
4. Return it to Student Administration as soon as possible, together with your Enrolment Form.
If you are granted credit, your enrolment pattern will probably differ from the Recommended Enrolment Patterns specified below for each program.

## Honours

Students who complete a bachelors degree with a high level of achievement have the option to apply for entry to a one year Honours program.
The Honours program offers you the opportunity to continue your undergraduate studies at a higher level in your area of interest
and to specialise in an area of study before entering the workforce in a relevant position. The degree also provides entry to further postgraduate study, particularly study that is research-focussed.

## Areas of Study Course List

## Australian and Cultural Studies

This area of study is a mix of history, literary and cultural studies, exploring major themes in Australia's past and in contemporary culture.

## Introductory Level

AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS120 The TeXt Files: An Introduction to Cultural Studies
AUS130 Gizmo: A Social History of Technology

## Advanced Level

AUS210 The Lie of the Land
AUS211 Eve of Destruction: War Propaganda of the Twentieth Century
AUS215 Leaders in Australian Studies
AUS220 Research Project in Australian Studies
AUS221 More than a Game: Sport, Cultures and Societies
AUS222* Sports Media
AUS225 Life and Death in the City: Settlement to Federation AUS230 Talking History: Memory and the Past

Faculty Program Advisers

| Program | Semester 1 | Semester 2 |
| :--- | :--- | :--- |
| Bachelor of Arts | Dr Elizabeth Eddy | Dr Pam Dyer |
| Bachelor of Arts (Communication) | Mr Stephen Hooper | Mr Stephen Hooper |
| Bachelor of Arts (Computer- Based Art and Design) | Dr lan White | Dr lan White |
| Bachelor of Arts (Design and Marketing) | Dr lan White | Dr lan White |
| Bachelor of Arts (Environment and Heritage) | Dr Chris McConville | Dr Joanne Scott |
| Bachelor of Arts (International Studies) | Dr Ivan Molloy | Dr Ivan Molloy |
| Bachelor of Arts (Popular Culture) | Dr Karen Brooks | Dr Karen Brooks |
| Bachelor of Social Science | Dr Elizabeth Eddy | Dr Elizabeth Eddy |
| Bachelor of Social Science (Community Work) | Ms Hurriyet Babacan <br> Bachelor of Arts/Bachelor of Business <br> (Arts and Social Sciences) <br> Sharon Jackson (Business) | Ms Hurriyet Babacan <br> Bachelor of Arts/Bachelor of Science <br> (Arts and Social Sciences) <br> Sharon Jackson (Business) |

Please contact the Faculty of Arts and Social Sciences on (07) 54301259 if you would like to make an appointment with one of the Arts and Social Sciences Faculty Program Advisers.

# Faculty of Arts and Social Sciences 

AUS235 Internship in Environment and Heritage
AUS245 Died Young: How Australians Create Heroes
AUS250 Riots and Rebellions: Conflict in Australian History
AUS260 Coast to Coast: Mystery, Crime and Writing the City
AUS265 Walking Sites: Cultural Heritage Tours
AUS280 "True Grit": Urban Places - Dystopian Spaces
AUS285 Wonderworlds
AUS290 Upfront: A History of Live Performance in Australia

## Cross-listed Courses

Courses from other areas of study that count towards Australian and Cultural Studies

## Introductory Level

inT100 International Politics: An Australian Perspective
INT140 An Introduction to Australian Politics: The Makings of a Republic?

## Advanced Level

SCS210 Indigenous Australians and the State

## Communication Studies

Focuses on professional writing, writing for the media, creative writing, and public relations.

## Introductory Level

CMN100 Critical Reasoning
CMN110 Australian Media Industries: Introduction to Communication Studies
CM N190**Communication and Cultural Transitions

## Advanced Level

CM N211 Small Screen, Big Business: The Television Industry
CMN212 Public Relations: Festivals, Functions and Celebrations
CMN213 Editing for the Communications Professional
CMN214 Computer-Assisted Reporting
CMN215 Creative Writing A
CMN226* Advertising and Image
CM N229* Public Relations: Tourism and Hospitality
CM N230 Business Communication
CMN231 Public Relations: Corporate and Institutional
CMN233 Writing for Australian Television
CMN235 News Writing: Print and Broadcast
CMN236 Production Workshop
CMN237 Writing for the Web
CMN238 Creative Writing: Paperback Hero
CMN239 Feature Writing
CMN245 Kiddy Litter: Writing for Children and Young Adults
CMN250 Public Relations: Community and Media Liaison
CMN260 Novel Ideas: Creative Writing B
CM N265* Writing for Australian Film
CMN270 Industry Research Project

## Environmental and Planning Studies

Focuses on peoples' relationships with the natural environment on the associated policy and planning process.

## Introductory Level

ENP100 Environment and Society

## Advanced Level

ENP210 Planning Principles, Processes and Law
ENP215 Interacting with the Natural Environment
ENP230 Environment, Ethics and Economics
ENP235 Sustainable Development
ENP240 Interpretation: Environment, Heritage and Tourism
ENP245 Social Demography
ENP255 Urbanisation

## Cross- listed Courses

Courses from other areas of study and faculties that count towards Environmental and Planning Studies

## Introductory Level

INT140 An Introduction to Australian Politics: The Makings of a Republic?

## Advanced Level

ESS251 Environmental Monitoring and Data Analysis
ESS252 Environmental Management Strategies
SCS211 Green Justice: Environmental and Social Issues
SCS225 Social and Community Research
TSM222 Eco-tourism: A Sustainable Option?

## Politics and International Studies

Focuses on international politics and languages (Indonesian, Italian and J apanese).

## Introductory Level

INT100 International Politics: An Australian Perspective
INT110 Indonesian A
INT111 Indonesian B
INT120 Japanese A
INT121 Japanese B
INT130 Italian A
INT131 Italian B
INT140 An Introduction to Australian Politics: The Makings of a Republic?

## Advanced Level

INT210 Indonesian C
INT211 Indonesian D
INT212 Indonesian E
INT213 Indonesian F
INT220 Japanese C
INT221 Japanese D
INT222 Japanese E
INT223 Japanese F

## Faculty of Arts and Social Sciences

INT230 Government-Business Relations: Making Public Policy in Australia
INT231 Italian C
INT232 Italian D
INT233 Italian E
INT234 Italian F
INT235 The Philosophy of International Relations in a Changing World
INT240 Passion of the People: Sport, Nationalism and Economics
INT245 The Politics of the Americas
INT250 Forces of Change in International Politics
INT255 Rim and Islands: The Politics of the Asian-Pacific Region
INT256* Indonesia: Society, Culture and Politics
INT265 Rocking the World: The Politics of Popular Music
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NT270 Politics and the Media
INT276* Internship in Politics and Public Policy
INT280 In-Country Indonesian Studies
INT281 In-Country Indonesian Studies
INT290 In-Country Japanese Studies A
INT291 In-Country Japanese Studies B

## Cross- listed Courses

Courses from other areas of study that count towards Politics and International Studies

## Advanced Level

AUS221 More than a Game: Sport, Cultures and Societies
AUS250 Riots and Rebellions: Conflict in Australian History
ENP235 Sustainable Development
SCS210 Indigenous Australians and the State
SCS211 Green Justice: Environment and Social Issues
SCS230 Understanding Society
SCS235 Providing for the People: Social Justice, Welfare, and the State

## Social and Community Studies

Focuses on the issues that are essential to a good understanding of how society works - gender, class, race and ethnicity - as well as social and community research and community work.

## Introductory Level

SCS100 Knowledge, Power and Society
SCS110 Society, Culture and Social Change
SCS120 Introduction to Psychology

## Advanced Level

SCS210 Indigenous Australians and the State
SCS211 Green Justice: Environmental and Social Issues
SCS215 Deviance: Deviations and Dubious Distinctions
SCS220 Gender and Society
SCS221* Social Psychology
SCS225 Social and Community Research
SCS230 Understanding Society
SCS235 Providing for the People: Social Justice, Welfare, and the State
SCS260 Community Work

SCS261 Community Work Practice
SCS270 Community Work Skills 1
SCS271 Community Work Skills 2
SCS280 Counselling for the Human Services Professional
SCS285 Health, Society and Culture
SCS286 Disability: Culture, Community and Change
SCS287 Education: Access and Equity
SCS290 Culture Vultures
SCS295 Gender: A Cross Cultural Perspective

## Cross- listed Courses

Courses from other areas of study that count towards Social and Community Studies

## Advanced Level

AUS221 More than a Game: Sport, Cultures and Societies
AUS225 Life and Death in the City: Settlement to Federation
AUS250 Riots and Rebellions: Conflict in Australian History
ENP245 Social Demography
INT230 Government-Business Relations: Making Public Policy in Australia
INT235 The Philosophy of International Relations in a Changing World
INT250 Forces of Change in International Politics

## Studies in Art and Design

Focuses on the critical and practical skills required to communicate visually within computer- based graphics/imaging and electronic media.

## Introductory Level

ADN100 Introduction to Computer-Based Art and Design
ADN110 Visual Design and Communication
ADN111 Introduction to Desktop Publishing
ADN112* Visualisation and the Digital Image

## Advanced Level

ADN211 Computer-Based Art and Design: Graphics/Imaging A
ADN212 Computer-Based Art and Design: Graphics/Imaging B
ADN213 Computer- Based Art and Design: Graphics/Imaging C
ADN214 Computer-Based Art and Design: Graphics/Imaging D
ADN215 Computer-Based Art and Design: Electronic Media A
ADN216 Computer-Based Art and Design: Electronic Media B
ADN217 Computer-Based Art and Design: Electronic Media C
ADN218 Computer-Based Art and Design: Electronic Media D

## Cross-listed Courses

Courses from other faculties that count towards Studies in Art and Design

## Advanced Level

CMN237 Writing for the Web
ENP240 Interpretation: Environment, Heritage and Tourism
INF211 Data Modelling
INF320 Electronic Commerce

* Subject to approval.
* Only available to students from a non- English speaking background.


## Bachelor of Arts ba

## Program Structure

Students are required to complete 24 courses (288 units) in 3 years of full-time study or 6 years of part-time study. These 24 courses consist of:

## Core Courses (2)

Two required Core Courses:
COR108 Information and Technology
COR109 Communication and Thought

## Introductory Courses (2)

Choose two introductory courses from:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS120 The TeXt Files: An Introduction to Cultural Studies
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
ENP100 Environment and Society
INT100 International Politics: An Australian Perspective
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
SCS100 Knowledge, Power and Society
SCS110 Society, Culture and Social Change

## Area of Study M ajor (8)

Choose 8 courses in one of the following areas of study, of which at least 6 must be advanced courses:
Australian and Cultural Studies [AUS]
Communication Studies [CMN]
Environmental and Planning Studies [ENP]
Politics and International Studies [INT]
Social and Community Studies [SCS]
Studies in Art and Design [ADN]
Notes: The Politics and International Studies major may include a maximum of four introductory courses provided that at least two are language courses, otherwise the maximum is two. The Politics and International Studies minor may include a maximum of two introductory courses provided that at least one is a language course, otherwise the maximum is one.

## Elective Courses*

Choose elective courses to bring the total courses completed in the Bachelor of Arts to 24 courses. A maximum of 6 Business or Science courses can be included in the Bachelor of Arts.

* Notes:

1. Of the 24 courses contained in a Bachelor of Arts, no more than 10 introductory courses are to be completed, including Core Courses.
2. The electives can be used to complete an additional major or minor to supplement the required major, thus achieving a reasonable depth in a second area of study.
3. Some of the required introductory courses count towards some majors and minors.
4. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.

## Recommended Enrolment Patterns for Commencing Students

## Full- time Enrolment

- Please note: If your first semester of enrolment is semester 1, 2002, enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard full-time enrolment is four courses per semester. You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies ENP100 Environment and Society
INT140 An Introduction to Australian Politics: The Makings of a Republic?
SCS100 Knowledge, Power and Society
PLUS
Choose two (2) introductory level Arts and Social Science courses of your choice from the Areas of Study Course List on page 4. (You may include any of the above 4 courses.)

## Semester 2

The standard full-time enrolment is four courses per semester. You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
INT100 International Politics: An Australian Perspective
SCS110 Society, Culture and Social Change
PLUS
Choose two (2) introductory level Arts and Social Science courses of your choice from the Areas of Study Course List on page 4. (You may include any of the above 6 courses.)

## Part- time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard part-time enrolment is two courses per semester. You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies
ENP100 Environment and Society
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
SCS100 Knowledge, Power and Society

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
INT100 International Politics: An Australian Perspective
SCS110 Society, Culture and Social Change

## Bachelor of Arts <br> (Communication) ba(comm)

## Program Structure

Students are required to complete 24 courses (288 units) in 3 years of full-time study or 6 years of part-time study. These 24 courses consist of:

## Core Courses (2)

Two required core courses:
COR108 Information and Technology
COR109 Communication and Thought

## Introductory Courses (4)

Two required introductory courses:
CMN100 Critical Reasoning
CMN110 Australian Media Industries: Introduction to Communication Studies

## PLUS

Choose 2 introductory courses from:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS120 The TeXt Files: An Introduction to Cultural Studies
AUS130 Gizmo: A Social History of Technology
ENP100 Environment and Society
INT100 International Politics: An Australian Perspective
INT140 An Introduction to Australian Politics: The Makings of a Republic?
SCS100 Knowledge, Power and Society
SCS110 Society, Culture and Social Change
Advanced Courses (12)
Choose at least 12 advanced level courses from the Communication Studies area of study.
Note: Two of the following courses may also be counted towards the 12 advanced courses:
AUS211 Eve of Destruction: War Propaganda of the Twentieth Century
AUS230 Talking History: Memory and the Past
AUS245 Died Young: How Australians Create Heroes
AUS280 "True Grit": Urban Places - Dystopian Spaces
AUS285 Wonderworlds
AUS290 Upfront: A History of Live Performance in Australia
ENP240 Interpretation: Environment, Heritage and Tourism
INT270 Politics and the Media

## Elective Courses (6)*

Choose 6 courses from the Faculties of Arts \& Social Sciences, Business or Science.

## * Notes:

1. Of the 24 courses contained in a BA(Comm), no more than 10 introductory courses are to be completed, including Core Courses.
2. A maximum of 6 Business or Science courses can be included in the $B A(C o m m)$.
3. Some of the required introductory courses count towards some majors and minors.
4. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.

## Recommended Enrolment Patterns for Commencing Students

## Full- time Enrolment

- Please note: If your first semester of enrolment is semester 1, 2002, enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard full-time enrolment is four courses per semester. You are required to do the following:
CMN110 Australian Media Industries:
Introduction to Communication Studies
PLUS
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies
ENP100 Environment and Society
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
SCS100 Knowledge, Power and Society
PLUS
Choose one (1) introductory level Arts and Social Science
course of your choice from the Areas of Study Course List on page 4. (You may include any of the above 4 courses.)


## Part-time Enrolment

- Please note: If your first semester of enrolment is semester 1, 2002, enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard part-time enrolment is two courses per semester.
You are required to do the following:
CMN110 Australian M edia Industries: Introduction to Communication Studies
PLUS
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:
CMN100 Critical Reasoning
PLUS
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought

# Bachelor of Arts <br> (Computer-Based Art and Design) ba(cbad) <br> PLUS 

## Program Structure

Students are required to complete 24 courses in 3 years of full-time study or 6 years of part-time study. These 24 courses consist of:

## Core Courses (2)

Two required Core Courses:
COR108 Information and Technology
COR109 Communication and Thought

## Introductory Courses (4)

Two required introductory courses:
ADN100 Introduction to Computer-Based Art and Design ADN112* Visualisation and the Digital Image $\ddagger$
PLUS
Choose 2 introductory courses from:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS120 The TeXt Files: An Introduction to Cultural Studies
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
ENP100 Environment and Society
INT100 International Politics: An Australian Perspective
INT140 An Introduction to Australian Politics: The Makings of a Republic?
SCS100 Knowledge, Power and Society
SCS110 Society, Culture and Social Change
Advanced Courses (10)
Choose 10 advanced courses from the ADN Studies in Art and Design area of study:
ADN211 Computer-Based Art and Design: Graphics/Imaging A
ADN212 Computer-Based Art and Design: Graphics/Imaging B
ADN213 Computer-Based Art and Design: Graphics/Imaging C
ADN214 Computer-Based Art and Design: Graphics/Imaging D
ADN215 Computer-Based Art and Design: Electronic Media A
ADN216 Computer-Based Art and Design: Electronic Media B
ADN217 Computer-Based Art and Design: Electronic Media C
ADN218 Computer-Based Art and Design: Electronic Media D

The following courses may also be counted toward the 10 ADN advanced courses:
CMN237 Writing for the Web
ENP240 Interpretation: Environment, Heritage and Tourism
INF211 Data Modelling
INF320 Electronic Commerce

## Elective Courses (8)**

Choose 8 courses which may include up to six (6) courses from outside the Faculty of Arts and Social Sciences area of study. Electives may be advanced or introductory. No more than 10 introductory courses may be completed, including Core Courses.

* Students who have completed the lecture series associated with ADN211, ADN212, ADN215 or ADN216 up to and including semester 2, 2001, should not do ADN112.
** Students undertaking studies in CBAD who have not studied Art at senior level, or who do not have experience with drawing and visual communication are encouraged to enrol in ADN110 during their first year of study.
$\ddagger$ Subject to final approval.


## Notes:

1. Some of the required introductory courses count towards some majors and minors.
2. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.

## Recommended Enrolment Patterns for Commencing Students

## Full- time Enrolment - For students who begin in semester 1, 2002

- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to page 79-92.

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Semester 1, }200
The standard full-time enrolment is four courses per semester.
You are required to do the following:
ADN100 Introduction to Computer-Based Art and Design
PLUS
ADN110 Visual Design and Communication
PLUS
COR108 Information and Technology
PLUS
Choose one (1) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies
ENP100 Environment and Society
INT140 An Introduction to Australian Politics: The Makings of
        a Republic?
SCS100 Knowledge, Power and Society
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## Semester 1, 2002

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The standard full-time enrolment is four courses per semester. You are required to do the following:
ADN100 Introduction to Computer-Based Art and Design PLUS
ADN110 Visual Design and Communication
PLUS
COR108 Information and Technology
PLUS
Choose one (1) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies
INT140 An Introduction to Australian Politics: The Makings of a Republic?
SCS100 Knowledge, Power and Society
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Semester 2, 2002
The standard full-time enrolment is four courses per semester. You are required to do the following:
ADN112 Visualisation and Digital Design
PLUS
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
INT100 International Politics: An Australian Perspective
SCS110 Society, Culture and Social Change
PLUS
Choose one (1) introductory level Arts and Social Science course of your choice from the Areas of Study Course List on page 4. (You may include any of the above 6 courses.)
```


## Full-time Enrolment - For students who begin in semester 2, 2002

- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 2, 2002

The standard full-time enrolment is four courses per semester. You are required to do the following:
ADN100 Introduction to Computer- Based Art and Design PLUS
ADN112 Visualisation and Digital Design
PLUS
COR108 Information and Technology
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
INT100 International Politics: An Australian Perspective
SCS110 Society, Culture and Social Change

## Semester 1, 2003

The standard full-time enrolment is four courses per semester. You are required to do the following:
ADN110 Visual Design and Communication
PLUS
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies ENP100 Environment and Society
INT140 An Introduction to Australian Politics: The Makings of a Republic?
SCS100 Knowledge, Power and Society
PLUS
Choose one (1) introductory level Arts and Social Science course of your choice from the Areas of Study Course List on page 4. (You may include any of the above 4 courses.)

## Bachelor of Arts (Computer-Based Art and Design) continued...

## Part-time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2,2002 , for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard part-time enrolment is two courses per semester. You are required to do the following:
ADN100 Introduction to Computer-Based Art and Design
PLUS
COR108 Information and Technology

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:
ADN112 Visualisation and the Digital Image**
PLUS
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought

* Please note: Students are required to complete COR108 before COR109.
** Course is subject to final approval.


# Bachelor of Arts <br> (Design and Marketing) ba(DesaMktg) 

## Program Structure

Students are required to complete 24 courses (288 units) in 3 years of full-time study or 6 years of part-time study. These 24 courses consist of:

## Core Courses (2)

Two required Core Courses:
COR108 Information and Technology
COR109 Communication and Thought

## Introductory Courses (5)

Three required introductory courses:
ADN100 Introduction to Computer-Based Art and Design
ADN112* Visualisation and the Digital Image $\ddagger$
BUS105 Marketing Theory and Practice
PLUS
Choose 2 introductory courses from:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS120 The TeXt Files: An Introduction to Cultural Studies
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
ENP100 Environment and Society
INT100 International Politics: An Australian Perspective
INT140 An Introduction to Australian Politics: The Makings of a Republic?
SCS100 Knowledge, Power and Society
SCS110 Society, Culture and Social Change

## Advanced Courses (12)

Ten required advanced courses:
ADN211 Computer-Based Art and Design: Graphics/Imaging A
ADN212 Computer-Based Art and Design: Graphics/Imaging B
ADN213 Computer-Based Art and Design: Graphics/Imaging C
ADN215 Computer-Based Art and Design: Electronic Media A
AND216 Computer-Based Art and Design: Electronic Media B
ADN217 Computer-Based Art and Design: Electronic Media C
MGT320 Management Strategy^
MKG210 Consumer Behaviour
MKG211 Services Marketing
MKG220 Promotions Management

## PLUS

Choose 2 advanced courses from:
ADN214 Computer-Based Art and Design: Graphics/Imaging D ADN218 Computer-Based Art and Design: Electronic M edia D CMN237 Writing for the Web
ENP240 Interpretation: Environment, Heritage and Tourism
INF211 Data Modelling
INF320 Electronic Commerce

## Elective Courses (5)**

Choose 5 courses, one of which may be from the Faculty of Business or the Faculty of Science.
^ The prerequisite for M GT320 Management Strategy is: BUS104 Managing the Organisation OR BUS105 Marketing Theory and Practice PLUS one other management or marketing course.

* Students who have completed the lecture series associated with ADN211, ADN212, ADN215 or ADN216 up to and including semester 2, 2001, are not eligible to enrol in ADN112.
* Notes:

1. Students undertaking studies in CBAD who have not studied Art at senior level, or who do not have experience with drawing and visual communication are encouraged to enrol in ADN110 during their first year of study.
2. Of the 24 courses contained in a BA(Des\&Mktg), no more than 10 introductory courses are to be completed, including Core Courses.
3. Electives may be from any Arts and Social Sciences area of study and may be advanced or introductory.
4. Some of the required introductory courses count towards some majors and minors.
5. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.
$\ddagger$ Subject to final approval.

## Recommended Enrolment Patterns for Commencing Students

## Full-time Enrolment - For students who begin in semester 1, 2002

- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard full-time enrolment is four courses per semester. You are required to do the following:
ADN100 Introduction to Computer- Based Art and Design PLUS
COR108 Information and Technology
PLUS
Choose one (1) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies
ENP100 Environment and Society
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
SCS100 Knowledge, Power and Society
PLUS
Choose one (1) introductory level Arts and Social Science course of your choice from the Areas of Study Course List on page 4. (You may include any of the above 4 courses.)
(Also refer to the notes at the end of the BA(Des \& Mktg) program structure on page 14)

## Semester 2

The standard full-time enrolment is four courses per semester. You are required to do the following:
ADN112 Visualisation and the Digital Image
PLUS
COR109 Communication and Thought
PLUS
MKG101 Marketing Theory and Practice
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
INT100 International Politics: An Australian Perspective SCS110 Society, Culture and Social Change

## Full-time Enrolment - For students who begin in semester 2, 2002

- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 2, 2002

The standard full-time enrolment is four courses per semester. You are required to do the following:
ADN100 Introduction to Computer- Based Art and Design
PLUS
ADN112 Visualisation and the Digital Image
PLUS
COR108 Information and Technology
PLUS
BUS105 Marketing Theory and Practice

## Semester 1, 2003

The standard full-time enrolment is four courses per semester. You are required to do the following:

## Choose one (1) of:

ADN211 Computer-Based Art and Design: Graphics/Imaging A ADN215 Computer-Based Art and Design: Electronic Media A
PLUS
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
INT100 International Politics: An Australian Perspective
SCS110 Society, Culture and Social Change
PLUS
Choose one (1) introductory level Arts and Social Science course of your choice from the Areas of Study Course List on page 4. (You may include any of the above 4 courses.)
(Also refer to the notes at the end of the BA(Des \& M ktg) program structure on page 14)

## Bachelor of Arts (Design and Marketing) continued...

## Part-time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2,2002 , for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard part-time enrolment is two courses per semester. You are required to do the following:
COR108 Information and Technology
PLUS
ADN100 Introduction to Computer- Based Art and Design

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:

## Choose one (1) of:*

COR108 Information and Technology
COR109 Communication and Thought
PLUS
ADN112 Visualisation and the Digital Image

* Please note: Students are required to complete COR108 before COR109.


## Bachelor of Arts (Environment \& Heritage)

## Bachelor of Arts <br> (Environment \& Heritage) ba(Env\&HHge)

## Program Structure

Students are required to complete 24 courses (288 units) in 3 years of full-time study or 6 years of part-time study. These 24 courses consist of:

## Core Courses (2)

Two required core courses:
COR108 Information and Technology
COR109 Communication and Thought

## Introductory Courses (3)

Three required introductory courses:
AUS100 Australian Spaces: Images of the Urban
AUS130 Gizmo: A Social History of Technology
ENP100 Environment and Society

## Advanced Courses (13)

Three required advanced courses:
AUS235 Internship in Environment and Heritage
AUS265 Walking Sites: Cultural Heritage Tours
ENP240 Interpretation: Environment, Heritage and Tourism

## PLUS

Choose 4 advanced courses from:
AUS210 Lie of the Land
AUS211 Eve of Destruction: War Propaganda of the Twentieth Century
AUS215 Leaders in Australian Studies
AUS225 Life and Death in the City: Settlement to Federation
AUS230 Talking History: Memory and the Past
AUS245 Died Young: How Australians Create Heroes
AUS250 Riots and Rebellions: Conflict in Australian History
AUS260 Coast to Coast: Mystery, Crime and Writing the City
AUS290 Upfront: A History of Film and Live Performance in Australia

## PLUS

Choose 6 advanced courses from:
ENP210 Planning Principles, Processes and Law
ENP215 Interacting with the Natural Environment
ENP230 Environment, Ethics and Economics
ENP235 Sustainable Development
ENP245 Social Demography
ENP255 Urbanisation
SCS211 Green Justice: Environmental and Social Issues

## Elective Courses (6)*

Choose 6 courses from the Faculties of Arts and Social Sciences, Business or Science.

* Notes:

1. Of the 24 courses contained in a $B A(E n v \& H t g e)$, no more than 10 introductory courses are to be completed, including Core Courses.
2. A maximum of 6 Business or Science courses can be included in the $B A(E n v \& H t g e)$.
3. Some of the required introductory courses count towards some majors and minors.
4. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.

## Recommended Enrolment Patterns for Commencing Students

## Full-time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2,2002 , for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard full-time enrolment is four courses per semester. You are required to do the following:
ENP100 Environment and Society
PLUS
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose two (2) introductory level Arts and Social Science courses of your choice from the Areas of Study Course List on page 4.

```
Semester 2
The standard full-time enrolment is four courses per semester.
You are required to do the following:
AUS100 Australian Spaces: Images of the Urban
PLUS
AUS130 Gizmo: A Social History of Technology
PLUS
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) introductory level Arts and Social Science
course of your choice from the Areas of Study Course List on
page }4
```


## Part-time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard part-time enrolment is two courses per semester. You are required to do the following:
ENP100 Environment and Society
PLUS
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban
AUS130 Gizmo: A Social History of Technology

# Bachelor of Arts <br> (International Studies) ba(Intst) 

## Program Structure

Students are required to complete 24 courses (288 units) in 3 years of full-time study or 6 years of part-time study. These 24 courses consist of:

## Core Courses (2)

Two required Core Courses:
COR108 Information and Technology
COR109 Communication and Thought

## Introductory Courses (4)

Four required introductory courses:
INT100 International Politics: An Australian Perspective
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
BUS104 Managing the Organisation
BUS105 Marketing Theory and Practice

## Advanced Politics and International Studies Courses (8)

Choose 8 advanced Politics and International Studies area of study courses which must include at least 4 of the following:
INT230 Government-Business Relations: Making Public Policy in Australia
INT235 The Philosophy of International Relations in a Changing World
INT240 Passion of the People: Sport, Nationalism and Economics
INT245 The Politics of the Americas
INT250 Forces of Change in International Politics
INT255 Rim and Islands: The Politics of the Asia-Pacific Region
Note: The Politics and International Studies area of study includes the cross-listed courses for Politics and International Studies.

## Advanced International Business Courses (4)

Four required advanced courses:
IBS210 Principles of International Business
IBS220 Transnational Management
IBS310 International Marketing
IBS320 Export Management

## Elective Courses (6)*

Choose 6 courses offered by the Faculty of Arts and Social Sciences.

## * Notes:

1. Of the 24 courses contained in a $B A(I n t S t)$, no more than 10 introductory courses are to be completed, including Core Courses.
2. No electives may be chosen from Business or Science courses for the $B A(\operatorname{lntSt})$.
3. Some of the required introductory courses count towards some majors and minors.
4. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.

## Recommended Enrolment Patterns for Commencing Students Full-time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard full-time enrolment is four courses per semester. You are required to do the following:
INT140 An Introduction to Australian Politics: The Makings of a Republic?

PLUS
BUS104 Managing the Organisation
PLUS
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) introductory level Arts and Social Science course of your choice from the Areas of Study Course List on page 4.

## Semester 2 <br> The standard full-time enrolment is four courses per semester. You are required to do the following: <br> INT100 International Politics: An Australian Perspective <br> PLUS <br> BUS105 Marketing Theory and Practice <br> PLUS <br> Choose one (1) of: <br> COR108 Information and Technology <br> COR109 Communication and Thought <br> PLUS <br> Choose one (1) introductory level Arts and Social Science course of your choice from the Areas of Study Course List on page 4.

## Part- time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard part-time enrolment is two courses per semester. You are required to do the following:

## Choose one (1) of:

COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
BUS104 Managing the Organisation

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:

## Choose one (1) of:

COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
INT100 International Politics: An Australian Perspective
BUS105 Marketing Theory and Practice

# Bachelor of Arts <br> (Popular Culture) BAAPopular culture) 

## Program Structure

Students are required to complete 24 courses (288 units) in 3 years of full-time study or 6 years of part-time study. These 24 courses consist of:

## Core Courses (2)

Two required Core Courses:
COR108 Information and Technology
COR109 Communication and Thought

## Introductory Courses (6)

Choose 6 introductory courses from:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS120 The TeXt Files: An Introduction to Cultural Studies AUS130 Gizmo: A Social History of Technology
CMN110 Australian Media Industries: Introduction to Communication Studies
INT100 International Politics: An Australian Perspective
SCS100 Knowledge, Power and Society

## Advanced Courses in Australian and Cultural Studies (8)

Choose 8 advanced level courses in the Australian and Cultural Studies area of study (including cross-listed courses)

## Additional Courses (4)

Four courses from:

1. Communications Studies composed of four Creative Writing courses
OR
2. Studies in Art and Design composed of four Computer- Based Art and Design courses. As these courses are subject to strict enrolment quotas, places in these courses cannot be guaranteed to students.

## OR

3. Politics and International Studies composed of at least four language courses.
OR
4. Social and Community Studies composed of four nonprofessional courses.
OR
5. Tourism or Marketing from the Faculty of Business.

## Elective Courses (4)*

Choose 4 courses from the Faculties of Arts \& Social Sciences, Business or Science.

## * Notes:

1. Of the 24 courses contained in a BA(Popular Culture), no more than 10 introductory courses are to be completed, including Core Courses.
2. No more than a total of 6 Business and Science courses may be included in the $B A(P o p C u l)$.
3. Some of the required introductory courses count towards some majors and minors.
4. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.

## Recommended Enrolment Patterns for Commencing Students

## Full- time Enrolment

- Please note: If your first semester of enrolment is semester 1, 2002, enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79.


## Semester 1

The standard full-time enrolment is four courses per semester. You are required to do one (1) the following:

Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose two (2) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies
CMN110 Australian Media Industries: Introduction to Communication Studies
SCS100 Knowledge, Power and Society
PLUS
Choose one (1) introductory level Arts and Social Science course of your choice from the Areas of Study Course List on page 4. (You may include any of the above 3 courses.)

## Semester 2

The standard full-time enrolment is four courses per semester. You are required to do one (1) the following:

Choose one (1) of:
COR108 Information and Technology COR109 Communication and Thought
PLUS
Choose two (2) of:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
INT100 International Politics: An Australian Perspective
PLUS
Choose one (1) introductory level Arts and Social Science course of your choice from the Areas of Study Course List on page 4. (You may include any of the above 4 courses.)

## Part- time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79.


## Semester 1

The standard part-time enrolment is two courses per semester. You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies
CMN110 Australian Media Industries: Introduction to Communication Studies
SCS100 Knowledge, Power and Society

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
INT100 International Politics: An Australian Perspective

## Bachelor of Social Science

## Bachelor of Social Science bsocsc

## Program Structure

Students are required to complete 24 courses (288 units) in 3 years of full-time study or 6 years of part-time study. These 24 courses consist of:

## Core Courses (2)

Two required Core Courses:
COR108 Information and Technology
COR109 Communication and Thought

## Introductory Courses (5)

Five required introductory courses:
ENP100 Environment and Society
INT100 International Politics: An Australian Perspective
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
SCS100 Knowledge, Power and Society
SCS110 Society, Culture and Social Change

## Advanced Courses (12)

Two required advanced courses:
SCS225 Social and Community Research
SCS230 Understanding Society
PLUS
Choose 1 advanced course from:
SCS210 Indigenous Australians and the State
SCS290 Culture Vultures
PLUS
Choose 1 advanced course from:
SCS220 Gender and Society
SCS295 Gender: A Cross-Cultural Perspective
PLUS
Choose 2 advanced courses from the Social and Community Studies area of study (including the cross- listed courses).
PLUS
Choose 3 advanced courses from the Environmental and Planning Studies area of study (including the cross-listed courses).
PLUS
Choose 3 advanced courses from the Politics and International Studies area of study (including the cross-listed courses).

## Elective Courses (5)*

Choose 5 courses from the Faculties of Arts and Social Sciences, Business or Science.

## * Notes:

1. Of the 24 courses contained in the Bachelor of Social Science, no more than 10 introductory level courses may be completed, including Core Courses.
2. Some of the required introductory courses count towards some majors and minors.
3. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.

## Recommended Enrolment Patterns for Commencing Students

## Full- time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard full-time enrolment is four courses per semester.
You are required to do the following:
ENP100 Environment and Society
PLUS
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
PLUS
SCS100 Knowledge, Power and Society
PLUS
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought

## Part- time Enrolment

- Please note: If your first semester of enrolment is semester 1, 2002, enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard part-time enrolment is two courses per semester.
You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
ENP100 Environment and Society
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
SCS100 Knowledge, Power and Society

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
INT100 International Politics: An Australian Perspective
SCS110 Society, Culture and Social Change

# Bachelor of Social Science (Community Work) Bsocsc(Commwk) 

## Program Structure

Students are required to complete 24 courses (288 units) in 3 years of full-time study or 6 years of part-time study. These 24 courses consist of:

## Core Courses (2)

Two required Core Courses:
COR108 Information and Technology
COR109 Communication and Thought

## Introductory Courses (4)

Four required introductory courses:
CMN100 Critical Reasoning
INT140 An Introduction to Australian Politics: The Makings of a Republic?
SCS100 Knowledge, Power and Society
SCS110 Society, Culture and Social Change

## Advanced Courses (12)

Six required Social and Community Studies courses:
SCS225 Social and Community Research
SCS230 Understanding Society
SCS260 Community Work
SCS261 Community Work Practice
SCS270 Community Work Skills 1
SCS271 Community Work Skills 2
PLUS
Choose 1 advanced course from:
SCS210 Indigenous Australians and the State
SCS290 Culture Vultures
PLUS
Choose 1 advanced course from:
SCS220 Gender and Society
SCS295 Gender: A Cross-Cultural Perspective
PLUS
Choose 4 advanced courses from the Social and Community Studies area of study (including cross-listed courses). The following courses may also be counted towards these 4 advanced courses:
CPH252 Needs Assessment and Planning ^
CPH351 Public Health Implementation and Evaluation ^
HRM210 Managing Human Resources ^
MGT320 Management Strategy ^

## Elective Courses (6)*

Choose 6 courses from the Faculties of Arts and Social Sciences, Business or Science.
^ These Business and Science courses have prerequisites. Students wishing to include these courses must use their electives to complete the relevant prerequisites.

## * Notes:

1. Of the 24 courses contained in a $\mathrm{BSOCSc}(C o m m W k)$, no more than 10 introductory courses are to be completed, including Core Courses.
2. Some of the required introductory courses count towards some majors and minors.
3. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.

## Recommended Enrolment Patterns for Commencing Students

## Full- time Enrolment

Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.

- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard full-time enrolment is four courses per semester. You are required to do the following:
INT140 An Introduction to Australian Politics: The Makings of a Republic?
PLUS
SCS100 Knowledge, Power and Society
PLUS
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) introductory level Arts and Social Science course of your choice from the Areas of Study Course List on page 4.

## Part-time Enrolment

Please note: If your first semester of enrolment is semester 1,2002, enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.

- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to pages 79-92.


## Semester 1

The standard part-time enrolment is two courses per semester.
You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
SCS100 Knowledge, Power and Society

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
CMN100 Critical Reasoning
SCS110 Society, Culture and Social Change

## Welcome to the Faculty of Business

The Faculty of Business offers several different programs at Undergraduate level. These differ in structure and students should make themselves familiar with the particular enrolment pattern for the structure of the program they are undertaking.

## Bachelor of Business Programs

Bachelors of Business programs consist of a total of 24 courses being: 2 Core Courses +6 Business Foundation Courses +16 courses consisting of a combination of 8 -couse majors; 4-course minors; or up to 4 elective courses. These programs have a wide scope for flexibility to suit the individual student's requirements. Students completing an 8 -course major in one of the Business discipline areas may apply to graduate with the respective named degree as listed below.
The Faculty of Business offers the following 3 year (full-time) undergraduate programs:

- Bachelor of Business
- Bachelor of Business (Accounting)
- Bachelor of Business (Information Systems)
- Bachelor of Business (International Business)
- Bachelor of Business (Management)
- Bachelor of Business (Marketing)
- Bachelor of Business (Tourism)

The 4 year (full-time) combined programs, offered by the Faculty of Business in conjunction with other faculties at this University, are:

- Bachelor of Arts/Bachelor of Business
- Bachelor of Business/Bachelor of Science


## Bachelor of Information Technology (E-Commerce and Design) Program

The Bachelor of Information Technology ( E - Commerce and Design) is a cross-disciplinary program. It combines studies from both the Faculty of Business and the Faculty of Arts and Social Sciences in the areas of information technology and computer based art and design. The structure is very prescribed, comprising 2 Core Courses + 6 interdisciplinary Introductory Courses + 12 -course major in information systems and computer-based art and design +4 elective courses, making a total of 24 courses.

## Bachelor of Sustainable Tourism Program

The Bachelor of Sustainable Tourism is also a cross-disciplinary program combining studies from three faculties - the Faculty of Business, Faculty of Arts and Social Sciences and Faculty of Science. The program structure comprises 24 courses being: 2 Core Courses +6 interdisciplinary Introductory Courses +12 course major in tourism, heritage, environment and sustainability +4-course minor in one of several related areas to give a more focused specialisation to the particular program.

## Faculty Program Adviser

For further enquiries or program advice on how to structure any of the above programs, please contact:
Sharon Jackson
Undergraduate Program Adviser
Faculty of Business
Phone +61754301295
Fax: +61 754301231
Email: sjackson@ usc.edu.au

## Faculty of Business

## Bachelor of Business Programs

## Core and Business Foundation Courses

All Bachelor of Business programs have a common first year of compulsory courses. This consists of 2 Core Courses, which are undertaken by all Bachelor students at USC, and 6 Business Foundation Courses, which are undertaken by all Business students. These courses give a solid business foundation to your program providing knowledge across the broad spectrum of business and related areas. See First Year Enrolment on page xx for enrolment patterns.

## Majors and Minors

Business majors and minors assist students to graduate with a broad range of competencies which enhance employment possibilities. To maximise employment prospects, students are offered the opportunity to broaden their knowledge by completing a program comprising either an 8 course major, complemented by one or two 4 course minors in another business/non-business area; or a second 8 course major (double major); or up to three or four 4 course minors in different business areas.
The Faculty of Business offer majors and minors in the following areas:

## Majors:

- Accounting
- Information Systems
- International Business
- Management
- Marketing
- Tourism


## Minors:

- Accounting
- Information Systems
- International Business
- Management
- Human Resource Management
- Marketing
- Tourism
- General Business

The General Business minor consists of any four Business courses. Enrolment patterns for each major are indicated under the respective named program.

## General Information

## Full Time or Part Time Enrolment

A standard full-time enrolment is 4 courses per semester. This enrolment pattern does not suit everyone. You may prefer 2 courses per semester, which is the standard part-time enrolment, or even 1 or 3 courses.

## Duration of Programs

The Bachelor of Business program is normally completed in 3 years ( 6 semesters) of full-time study or 6 years ( 12 semesters) of part-time study. Students must complete the requirements for an undergraduate degree including a combined degree within a period of no greater than 10 years. The program consists of 24 courses with a standard full-time workload of 4 courses per semester. Part-time studies are also available by studying 2 courses per semester. Each course normally involves 3 or 4 contact hours per week, with students independently undertaking an additional 6-7 hours per week per course in readings, research and assignments.
Students who undertake a 4 year combined degrees normally complete their studies in 4 years ( 8 semesters) of full-time study and 8 years ( 16 semesters) of part-time study.

## Credit Transfer

If you have previously completed or partially completed a course at a university, at a TAFE or VET institution, you may be eligible for credit towards your program at this University. Credit will reduce the number of courses you are required to complete. If you wish to apply for credit:

1. Complete the Application for Credit form available from Student Administration.
2. Attach the required documents (certified copies ie signed by a Justice of the Peace)
3. Return to Student Administration as soon as possible.

If you are granted credit, your enrolment pattern will probably differ from the recommended enrolment patterns outlined and it is recommended you consult with your Program Adviser.

## Planning your Business degree

Designing the program you want...
Work out which majors and/or minors you wish to complete and slot them into one of the options below.


## Faculty of Business

## First Year Enrolment

All Bachelor of Business programs have a common first year of compulsory courses. This consists of 2 Core Courses, which are undertaken by all Bachelor students at USC, and 6 Business Foundation Courses, which are undertaken by all Business students.
The 2 Core Courses, COR108 Information and Technology and COR109 Communication and Thought, are offered in both Semester 1 and Semester 2 each year and must be completed within your first two years of study. Students should undertake one Core Course in Semester 1, completing the other Core Course in Semester 2. In deciding which Core Corse to do first you might want to think of which will benefit you most in your further studies. COR108 Information and Technology is a prerequisite for further studies in the area of Information Systems. COR108 deals with technology and its place in society, but also has a practical component which is useful for students who may not be as computer literate as they would like. As most assignments are done using computers this would increase your skill level in this area. On the other hand, COR109 Communication and Thought will also enhance your ability to critically evaluate literature and write assignments. Whilst these are not the primary reasons for these courses it may help you to decide which one to do first.

The 6 Business Foundation Courses are offered over Semester 1 and Semester 2 ( 3 Courses in each Semester) and remain fixed in their semester of offer. Full-time students should enrol in 1 Core Course + the 3 Business Foundation Courses on offer for that semester. Part-time students should enrol in 1 Core Course +1 Business Foundation Course for their first two semesters, then the remaining 2 Business Foundation Courses per semester for their third and fourth semesters of study.

## 3 Year Enrolment Pattern

The option shown below is an example of OPTION 1 with 1 Major, 1 Minor and 4 Electives. The Year 1 schedule remains set. Year 2 and Year 3 schedules should be altered to reflect the options you have chosen on the first half of this page, bearing in mind the time frame in which the courses are offered in the Course Offerings Schedule on the following pages. The suggested program structure outlined for the respective disciplines should also be noted as this shows the recommended progression through the courses. Please note that part-time students should split each Semester in two as the normal part-time load is two courses per semester as shown on the following below.

## Full-time Enrolment Pattern for students commencing Semester 1

| 4 4 4 8 | Semester 1 <br> Semester 2 | COR108 Information and Technology © or COR109 Communication and Thought <br> COR108 Information and Technology © or <br> COR109 Communication and Thought © | BUS102 Economics for Business © <br> BUS101 Applied Research Methods © | BUS103 Business Law and Ethics © <br> BUS105 Marketing Theory and Practice © | BUS104 Managing the Organisation <br> Choose one of the following only: BUS106 Introductory Accounting ©or BUS107 Accounting for Non Accountants © |
| :---: | :---: | :---: | :---: | :---: | :---: |
| N i81 i18 | Semester 1 <br> Semester 2 | Business Major Course 1 of 8 <br> Business Major Course 3 of 8 | Business Major Course 2 of 8 <br> Business Major Course 4 of 8 | Business Minor Course 1 of 4 <br> Business Minor Course 2 of 4 | Minor Course 1 of 4 OR <br> Elective Course 1 <br> Minor Course 2 of 4 OR <br> Elective Course 2 |
| M 4 i81 | Semester 1 <br> Semester 2 | Business Major Course 5 of 8 <br> Business Major Course 7 of 8 | Business Major Course 6 of 8 <br> Business Major Course 8 of 8 | Business M inor Course 3 of 4 <br> Business Minor Course 4 of 4 | Minor Course 3 of 4 OR <br> Elective Course 3 <br> Minor Course 4 of 4 OR <br> Elective Course 4 |

Part-time Enrolment Pattern for students commencing Semester 1

| Semester 1 | COR108 Information <br> and Technology ©or <br> COR109 Communication <br> and Thought © <br> COR108 Information <br> and Technology ©or <br> COR109 Communication <br> and Thought © | BUS104 Managing the <br> Organisation © |
| :--- | :--- | :--- |
| Semester 2 | BUS102 Economics for Business © <br> BUS101 Applied Research Methods © © | BUS103 Business Law and Ethics © <br> Choose one of the following only: <br> BUS106 Introductory Accounting ©or <br> BUS107 Accounting for Non Accountants © <br> BUS Practice © |
| Semester 1 | Business Major <br> Course 1 of 8 <br> Business Major <br> Course 2 of 8 | Business Minor <br> Course 1 of 4 <br> Business Minor <br> Course 2 of 4 |
| Semester 2 |  |  |

Faculty of Business

| Part-time Enrolment Pattern for students commencing Semester 1 continued... |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 4 \\ & 8 \\ & 8 \end{aligned}$ | Semester 1 | Business Major Course 3 of 8 | Business Minor Course 3 of 4 |
|  | Semester 2 | Business Major Course 4 of 8 | Business Minor Course 4 of 4 |
| $\begin{aligned} & 1 \\ & 8 \\ & 8 \end{aligned}$ | Semester 1 | Business Major Course 5 of 8 | Minor Course 1 of 4 OR Elective Course 1 |
|  | Semester 2 | Business Major Course 6 of 8 | Minor Course 2 of 4 OR Elective Course 2 |
|  | Semester 1 | Business Major Course 7 of 8 | Minor Course 3 of 4 OR Elective Course 3 |
|  | Semester 2 | Business Major Course 8 of 8 | Minor Course 4 of 4 OR Elective Course 4 |

## Enrolment Pattern for students commencing Semester 2 (mid-year)

All students should enrol in the standard Year 1 Semester 2 enrolment for your first or second semester of study. Students commencing mid-year and wishing to complete their Program within the minimum time will need to plan their progression carefully. In your second semester of study (Semester 1 of the following year), you will need to commence your major/s, slotting in the Semester 1 Core and Business Foundation courses giving priority to prerequisites for your further studies. Accounting students will need to complete BUS102 and BUS103, and M anagement students will need to complete BUS104 during their second semester of study to satisfy prerequisites for their further studies. If you require further assistance in structuring your Program, please contact the Faculty of Business Undergraduate Program Adviser during business hours to ensure your enrolment pattern takes prerequisites into account.

| $\begin{aligned} & \text { H } \\ & 4 \\ & 4 \\ & y \end{aligned}$ | Semester 2 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS101 Applied Research M ethods © | BUS105 Marketing Theory and Practice © | Choose one of the following only: BUS106 Introductory Accounting ©or BUS107 Accounting for Non Accountants © |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 1 | Business Major Course 1 of 8 | Business Major Course 2 of 8 | BUS103 Business Law and Ethics ©or BUS104 Managing the Organisation © | BUS102 Economics for Business © |
| $\begin{aligned} & \text { N } \\ & \text { 世 } \\ & \text { Un } \end{aligned}$ | Semester 2 | Business Major Course 3 of 8 | Business Major Course 4 of 8 | COR108 Information and Technology ©or COR109 Communication and Thought © | Business Minor <br> Course 1 of 4 |
|  | Semester 1 | Business Major Course 5 of 8 | Business Major Course 6 of 8 | BUS103 Business Law and Ethics ©or BUS104 Managing the Organisation © | Business Minor <br> Course 2 of 4 |
| $\begin{aligned} & \text { M } \\ & \text { 出 } \\ & \text { y } \end{aligned}$ | Semester 2 | Business Major Course 7 of 8 | Business Major Course 8 of 8 | Minor Course 1 of 4 OR Elective Course 1 | Business Minor Course 3 of 4 |
|  | Semester 1 | Minor Course 2 of 4 OR <br> Elective Course 2 | Minor Course 3 of 4 OR <br> Elective Course 3 | Minor Course 4 of 4 OR <br> Elective Course 4 | Business Minor Course 4 of 4 |

## Faculty of Business

## Course Offering Schedule



## Course Offering Schedule

| Course <br> Code | Course Title | Prerequisites | 2002 |  | 2003 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sem 1 | Sem 2 | Sem 1 | Sem 2 | Sem 1 | Sem 2 |
| M anagement <br> Major - consists of 4 HRM courses, 3 MGT courses and IBS220 <br> Minor in Human Resource Management - consists of the 4 HRM courses only. <br> Minor in Management - may consist of any 4 courses from the management major. |  |  |  |  |  |  |  |  |
| HRM210 | Managing Human Resources | Nil | Offer |  | Offer |  | Offer |  |
| HRM220 | Industrial Relations | Nil |  | Offer |  | Offer |  | Offer |
| HRM 310 | Leadership and Team Dynamics | BUS104 | Offer |  | Offer |  | Offer |  |
| HRM 320 | Contemporary Workplace Issues | HRM 210 |  | Offer |  | Offer |  | Offer |
| M GT210 | Project and Event M anagement | BUS104 | Offer |  | Offer |  | Offer |  |
| M GT310 | Small Business M anagement and Entrepreneurship | BUS104 | Offer |  | Offer |  | Offer |  |
| M GT320 | M anagement Strategy | BUS104 or BUS105, <br> + one other Management or M arketing course |  | Offer |  | Offer |  | Offer |
| IBS220 | Transnational M anagement | BUS104 |  | Offer |  | Offer |  | Offer |
| M arketing <br> Major - consists of the 8 courses listed below <br> Minor - consists of MKG210, M KG211, M KG220 and M GT 320 |  |  |  |  |  |  |  |  |
| M KG210 | Consumer Behaviour | BUS105 | Offer |  | Offer |  | Offer |  |
| MKG211 | Services M arketing | BUS105 | Offer |  | Offer |  | Offer |  |
| MKG220 | Promotions M anagement | BUS105 |  | Offer |  | Offer |  | Offer |
| MKG221 | Sport and Event M arketing | BUS105 |  | Offer |  | Offer |  | Offer |
| MKG301 | Advanced Research M ethods (Marketing) | BUS105 + BUS101 | Offer |  | Offer |  | Offer |  |
| M GT320 | M anagement Strategy | $\begin{aligned} & \text { BUS104 or BUS105, } \\ & \text { + one other } \\ & \text { M anagement or } \\ & \text { M arketing course } \end{aligned}$ |  | Offer |  | Offer |  | Offer |
| MKG321 | M arketing Research Project | MKG301 |  | Offer |  | Offer |  | Offer |
| Tourism <br> Major - consists of the 7 TSM courses listed below, plus one course from the Tourism Electives listed. <br> Minor - may consists of any 4 TSM courses providing prerequisites are met. |  |  |  |  |  |  |  |  |
| TSM 210 | Tourism M anagement | Nil | Offer |  | Offer |  | Offer |  |
| TSM 211 | Tourist Behaviour and Special Interests | Nil (Best taken with TSM 210) | Offer |  | Offer |  | Offer |  |
| TSM 221 | Tourism Policy, Planning and Development | TSM 210 |  | Offer |  | Offer |  | Offer |
| TSM 222 | Ecotourism: a Sustainable Option? | TSM 210 |  | Offer |  | Offer |  | Offer |
| TSM 310 | International Tourism M arketplace | TSM 210 | Offer |  |  |  |  |  |
| TSM 312 | Sustainable Tourism | TSM 222 |  |  | Offer |  | Offer |  |
| TSM 313 | Tourism, Technology and Innovation | TSM 210 | Offer |  | Offer |  | Offer |  |
| TSM 323 | Practicum in Tourism | Any 6 Tourism courses. |  | Offer |  | Offer |  | Offer |
| Choose one of the following Tourism Elective Courses |  |  |  |  |  |  |  |  |
| M KG211 | Services M arketing | BUS105 | Offer |  | Offer |  | Offer |  |
| MKG221 | Sport and Event M arketing | BUS105 |  | Offer |  | Offer |  | Offer |
| IBS321 | International E-Business M arketing Strategy | COR108 + IBS310 |  | Offer |  | Offer |  | Offer |
| Advanced Business Course <br> Elective - students wishing to undertake these courses should contact the Program Advisor for their respective disciplines. |  |  |  |  |  |  |  |  |
| BUS301 | Advanced Research M ethods | BUS101 | Offer |  | Offer |  | Offer |  |
| XXX331 | Applied Business Project (1 course value) | At least 6 courses in the relevant major must be completed | Independent Study <br> Students must make application to Dean of Business for approval |  |  |  |  |  |
| XXX332 | Applied Business Project (2 course value undertaken in 1 semester) | At least 6 courses in the relevant major must be completed |  |  |  |  |  |  |
| $\begin{aligned} & \text { XXX334 } \\ & A \& B \end{aligned}$ | Applied Business Project (2 course value undertaken in 2 semesters) | At least 6 courses in the relevant major must be completed |  |  |  |  |  |  |

## Bachelor of Business bbus

## Program Structure

Students are required to complete 24 courses, normally completed in 3 years of full-time study or 6 years of part-time study.
These 24 courses consist of:

## Core Courses (2)

COR108 Information and Technology (Prerequisite: Nil)
COR109 Communication and Thought (Prerequisite: Nil)

## Business Foundation Courses (6)

BUS101 Applied Research Methods (Prerequisite: Nil)
BUS102 Economics for Business (Prerequisite: Nil)
BUS103 Business Law and Ethics (Prerequisite: Nil)
BUS104 Managing the Organisation (Prerequisite: Nil)
BUS105 Marketing Theory and Practice (Prerequisite: Nil)
PLUS
Choose 1 course from:
BUS106 Introductory Accounting (Prerequisite: Nil)
BUS107 Accounting for Non Accountants (Prerequisite: Nil)

NB: Students wishing to undertake further Accounting courses must choose BUS106 Introductory Accounting as it is a prerequisite for further Accounting studies. Other students may choose either BUS106 or BUS107.

## Advanced Courses (16)

Courses chosen for this section form majors and/or minors as outlined in the Undergraduate Course Offerings Schedule. A maximum of 4 elective courses may be included, which may be undertaken from the Faculty of Business or from the Faculties of Arts and Social Sciences or Science.

## Enrolment Pattern

The following is a typical full-time enrolment pattern for a Bachelor of Business. The pattern shown below is OPTION 1 on page 29. You will note that the major commences Semester 1, Year 2 and is generally undertaken 2 courses per semester. Part- time students would generally take 2 years to complete the equivalent of one full-time year in the following pattern. Students should take into account the prerequisites/co- requisites necessary for each course.

| $\begin{aligned} & \text { H } \\ & 10 \\ & 10 \\ & 3 \end{aligned}$ | Semester 1 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS102 Economics for Business © | BUS103 Business Law and Ethics © | BUS104 Managing the Organisation © |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS101 Applied Research M ethods © | BUS105 Marketing Theory and Practice © | Choose one of the following only: <br> BUS106 Introductory Accounting ©or BUS107 Accounting for Non Accountants © |
| $\begin{aligned} & \text { N } \\ & \text { 世 } \\ & \text { U } \end{aligned}$ | Semester 1 | Business Major Course 1 of 8 | Business Major Course 2 of 8 | Business Minor Course 1 of 4 | Minor Course 1 of 4 OR <br> Elective Course 1 |
|  | Semester 2 | Business Major Course 3 of 8 | Business Major Course 4 of 8 | Business Minor Course 2 of 4 | Minor Course 2 of 4 OR <br> Elective Course 2 |
| $\begin{aligned} & \text { M } \\ & \text { M } \\ & \text { IV } \\ & \hline 0 \end{aligned}$ | Semester 1 | Business Major Course 5 of 8 | Business Major Course 6 of 8 | Business Minor Course 3 of 4 | Minor Course 3 of 4 OR Elective Course 3 |
|  | Semester 2 | Business Major Course 7 of 8 | Business Major Course 8 of 8 | Business Minor Course 4 of 4 | Minor Course 4 of 4 OR <br> Elective Course 4 |

# Bachelor of Business (Accounting) bbus(Acc) 

## Accounting Major and Minor

The Accounting major consists of the eight (8) courses listed below and must be completed as part of the Bachelor of Business (Accounting). The Accounting minor consists of any four (4) courses from the major, providing that the prerequisites are met and may be undertaken as part of any Bachelor of Business program.

## Program Structure

Students are required to complete 24 courses, normally completed in 3 years of full-time study or 6 years of part-time study.
These 24 courses consist of:

## Core Courses (2)

COR108 Information and Technology (Prerequisite: Nil)
COR109 Communication and Thought (Prerequisite: Nil)

## Business Foundation Courses (6)

BUS101 Applied Research Methods (Prerequisite: Nil)
BUS102 Economics for Business (Prerequisite: Nil)
BUS103 Business Law and Ethics (Prerequisite: Nil)
BUS104 Managing the Organisation (Prerequisite: Nil)
BUS105 Marketing Theory and Practice (Prerequisite: Nil)
BUS106 Introductory Accounting (Prerequisite: Nil)
NB: Accounting students must choose BUS106 Introductory
Accounting as it is a prerequisite for further Accounting studies.

## Accounting Major Courses (8)

ACC210 Financial Accounting (Prerequisite: BUS106 Introductory Accounting)
ACC211 Business Finance (Prerequisite: BUS102

Economics for Business)
ACC220 Law of Business Associations (Prerequisite: BUS103 Business Law and Ethics)
ACC221 Company Accounting (Prerequisite: ACC210 Financial Accounting)
ACC310 Management Accounting (Prerequisite: BUS104 Managing the Organisation)
ACC311 Taxation Law and Practice (Prerequisite: BUS103 Business Law and Ethics)
ACC320 Contemporary Accounting Issues (Prerequisite: ACC221 Company Accounting)
ACC321 Auditing and Professional Practice (Prerequisite: ACC221 Company Accounting)

## Advanced Courses (8)

Choose 8 courses which may comprise a second major; two minors; or a minor and 4 electives. Electives may be chosen from the Faculties of Business, Arts and Social Sciences* or Science*. *subject to the approval of the Business Faculty Program Advisor.

## Enrolment Pattern

The following is a typical full-time enrolment pattern for a Bachelor of Business (Accounting). The pattern shown below is OPTION 1 on page 29. You will note that the Accounting major (shaded) commences Semester 1, Year 2 and is generally undertaken 2 courses at a time. Part-time students would generally take 2 years to complete the equivalent of one full-time year in the following pattern. This enrolment pattern takes into account the prerequisites/corequisites necessary for each.

| $\begin{aligned} & \text { H } \\ & 10 \\ & 10 \\ & \hline 10 \end{aligned}$ | Semester 1 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS102 Economics for Business © | BUS103 Business Law and Ethics © | BUS104 Managing the Organisation © |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS101 Applied Research M ethods © | BUS105 Marketing Theory and Practice © | BUS106 Introductory Accounting © |
| $\begin{aligned} & \text { N } \\ & \text { 世 } \\ & \text { Uín } \end{aligned}$ | Semester 1 | ACC210 Financial Accounting | ACC211 Business Finance | Business Minor Course 1 of 4 | Minor Course 1 of 4 OR <br> Elective Course 1 |
|  | Semester 2 | ACC220 Law of Business Associations | ACC221 Company Accounting | Business Minor Course 2 of 4 | Minor Course 2 of 4 OR <br> Elective Course 2 |
| $\begin{aligned} & \text { M } \\ & \text { iiv } \\ & \text { IV } \end{aligned}$ | Semester 1 | ACC310 M anagement Accounting | ACC311 Taxation Law and Practice | Business Minor Course 3 of 4 | Minor Course 3 of 4 OR <br> Elective Course 3 |
|  | Semester 2 | ACC320 Contemporary Accounting Issues | ACC321 Auditing and Professional Practice | Business Minor Course 4 of 4 | Minor Course 4 of 4 OR Elective Course 4 |

# Bachelor of Business <br> (Information Systems) BBus(lnfyss) 

## Information Systems <br> Major and Minor

The Information Systems major consists of the eight (8) courses listed below and must be completed as part of the Bachelor of Business (Information Systems). The Information Systems minor consists of any four (4) courses from the major, providing that prerequisites are met.

## Program Structure

Students are required to complete 24 courses, normally completed in 3 years of full-time study or 6 years of part-time study.
These 24 courses consist of:

## Core Courses (2)

COR108 Information and Technology (Prerequisite: Nil)
COR109 Communication and Thought (Prerequisite: Nil)

## Business Foundation Courses (6)

BUS101 Applied Research Methods (Prerequisite: Nil)
BUS102 Economics for Business (Prerequisite: Nil)
BUS103 Business Law and Ethics (Prerequisite: Nil)
BUS104 Managing the Organisation (Prerequisite: Nil)
BUS105 Marketing Theory and Practice (Prerequisite: Nil)
PLUS
Choose 1 course from:
BUS106 Introductory Accounting (Prerequisite: Nil)
BUS107 Accounting for Non Accountants (Prerequisite: Nil)
NB: Students wishing to undertake further Accounting courses must choose BUS106 Introductory Accounting as it is a prerequisite for further Accounting studies. Other students may choose either BUS106 or BUS107.

Information Systems Major Courses (8)
INF210 Introduction to Electronic Commerce Technologies (Prerequisite: COR108 Information \& Technology)
INF211 Data Modelling (Prerequisite: COR108 Information \& Technology)
INF220 Systems Analysis and Design (Prerequisites: COR108 Information \& Technology + COR109 Communication \& Thought)
INF221 Business Programming (Prerequisite: COR108 Information \& Technology)
INF310 Advanced Systems Analysis and Design (Prerequisites: INF211 Data Modelling + INF220 Systems Analysis and Design)
INF311 Advanced Business Programming (Prerequisites: INF211 Data Modelling + INF221 Business Programming)
INF320 Electronic Commerce (Prerequisites: INF210 Introduction to Electronic Commerce Technologies + INF220 Systems Analysis and Design; or 3 Advanced Level courses in CBAD (ADN215, ADN216, ADN217))
INF321 Issues in Information Systems Management (Prerequisites: any six advanced Business courses)

## Advanced Courses (8)

Choose 8 courses which may comprise a second major; two minors; or a minor and 4 electives. Electives may be chosen from the Faculties of Business, Arts and Social Sciences* or Science*.
*subject to the approval of the Business Faculty Program Adviser.

## Bachelor of Business (Information Systems) continued...

## Enrolment Pattern

The following is a typical full-time enrolment pattern for a Bachelor of Business (Information Systems). The pattern shown below is OPTION 1 on page 29. You will note that the Information Systems major commences Semester 1, Year 2 and is generally undertaken 2 courses at a time. Part-time students would generally take 2 years to complete the equivalent of one full-time year in the following pattern. This enrolment pattern takes into account the prerequisites/corequisites necessary for each course.

| $$ | Semester 1 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS102 Economics for Business © | BUS103 Business Law and Ethics © | BUS104 Managing the Organisation © |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS101 Applied Research Methods © | BUS105 Marketing Theory and Practice © | BUS106 Introductory Accounting Oor BUS107 Accounting for Non Accountants © |
| $\stackrel{N}{N}$ | Semester 1 | INF210 Introduction to Electronic Commerce Technologies | INF211 Data M odelling | Business Minor Course 1 of 4 | Minor Course 1 of 4 OR Elective Course 1 |
|  | Semester 2 | INF220 Systems Analysis and Design | INF221 Business Programming | Business Minor <br> Course 2 of 4 | Minor Course 2 of 4 OR Elective Course 2 |
| $$ | Semester 1 | INF310 Advanced Systems Analysis and Design | INF311 Advanced Business Programming | Business Minor Course 3 of 4 | Minor Course 3 of 4 OR <br> Elective Course 3 |
|  | Semester 2 | INF320 Electronic Commerce | INF321 Issues in Information Systems M anagement | Business Minor <br> Course 4 of 4 | Minor Course 4 of 4 OR Elective Course 4 |

©Compulsory Core and Business Foundation Courses

# Bachelor of Business <br> (International Business) bBus(nt'1Bus) 

## International Business Major and Minor

The International Business major consists of eight (8) courses being the 6 IBS courses listed below, plus 2 courses from the list of IB Electives. The major must be completed as part of the Bachelor of Business (International Business). The International Business minor consists of IBS210, IBS220, IBS310, and IBS320.

## Program Structure

Students are required to complete 24 courses, normally completed in 3 years of full-time study or 6 years of part-time study.
These 24 courses consist of:

## Core Courses (2)

COR108 Information and Technology (Prerequisite: Nil)
COR109 Communication and Thought (Prerequisite: Nil)

## Business Foundation Courses (6)

BUS101 Applied Research Methods (Prerequisite: Nil)
BUS102 Economics for Business (Prerequisite: Nil)
BUS103 Business Law and Ethics (Prerequisite: Nil)
BUS104 Managing the Organisation (Prerequisite: Nil)
BUS105 Marketing Theory and Practice (Prerequisite: Nil)

## PLUS

Choose 1 course from:
BUS106 Introductory Accounting (Prerequisite: Nil)
BUS107 Accounting for Non Accountants (Prerequisite: Nil)
NB:Students wishing to undertake further Accounting courses must choose BUS106 Introductory Accounting as it is a prerequisite for further Accounting studies. Other students may choose either BUS106 or BUS107.

## International Business M ajor Courses (8)

Five required courses:
IBS210 Principles of International Business (Prerequisite: BUS104 Managing the Organisation)
IBS220 Transnational Management (Prerequisite: BUS104 Managing the Organisation)

IBS221 Trade and Finance in a Global Economy (Prerequisite: BUS102 Economics for Business + IBS210 Principles of International Business)
IBS310 International Marketing (Prerequisite: BUS105 Marketing Theory and Practice)
IBS320 Export Management (Prerequisite: IBS310 International Marketing)
IBS321 International E-Business Marketing Strategy (Prerequisite: COR108 Information \& Technology + IBS310 International Marketing)
PLUS
Choose 2 courses from the following IB Electives:
INT100 International Politics: and Australian Perspective (Prerequisite: Nil)
INT235 The Philosophy of International Relation in a Changing World (Prerequisite: 4 intro level courses)
INT250 Forces of Change in International Politics (Prerequisite: 4 intro level courses)
INT255 Rim and Islands: Politics of the Asia- Pacific Region (Prerequisite: 4 intro level courses)
MKG221 Services Marketing (Prerequisite: BUS105 Marketing Theory and Practice)
MKG221 Sport and Event Marketing (Prerequisite: Marketing Theory and Practice)
Language courses (Faculty of Arts and Social Sciences offers Indonesian, Japanese, and Italian)

## Advanced Courses (8)

Choose 8 courses which may comprise a second major; two minors; or a minor and 4 electives. Electives may be chosen from the Faculties of Business, Arts and Social Sciences* or Science*. International Business students are strongly encouraged to undertake a language minor from the Faculty of Arts and Social Sciences. Languages offered are Indonesian, Japanese and Italian. *subject to the approval of the Business Faculty Program Adviser.

## Bachelor of Business (International Business) continued...

## Enrolment Pattern

The following is a typical full-time enrolment pattern for a Bachelor of Business (International Business). The pattern shown below is OPTION 1 on page 29. You will note that the International Business major (shaded) commences Semester 1, Year 2 and is generally undertaken 2 courses at a time. Part-time students would generally take 2 years to complete the equivalent of one full-time year in the following pattern. This enrolment pattern takes into account the prerequisites/corequisites necessary for each course.

| $\begin{aligned} & \mathrm{H} \\ & \cline { 1 - 3 } \\ & 80 \\ & 8 \end{aligned}$ | Semester 1 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS102 Economics for Business © | BUS103 Business Law and Ethics © | BUS104 Managing the Organisation © |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS101 Applied Research M ethods © | BUS105 Marketing Theory and Practice © | BUS106 Introductory Accounting Oor BUS107 Accounting for Non Accountants © |
| $$ | Semester 1 | IBS210 Principles of International Business | IB Elective Course (see list above) | Business Minor <br> Course 1 of 4 | Minor Course 1 of 4 OR <br> Elective Course 1 |
|  | Semester 2 | IBS220 Transnational M anagement | IBS221 Trade and Finance in a Global Economy | Business Minor <br> Course 2 of 4 | Minor Course 2 of 4 OR Elective Course 2 |
| $\begin{gathered} \text { M } \\ \stackrel{y y y y}{*} \end{gathered}$ | Semester 1 | IBS310 International Marketing | IB Elective Course (see list above) | Business Minor Course 3 of 4 | Minor Course 3 of 4 OR Elective Course 3 |
|  | Semester 2 | IBS320 Export Management | IBS321 International EBusiness Marketing Strategy | Business Minor <br> Course 4 of 4 | Minor Course 4 of 4 OR <br> Elective Course 4 |

© Compulsory Core and Business Foundation Courses

# Bachelor of Business (M anagement) BBus(Mgt) 

## Management Major and Minor

The Management major consists of four (4) HRM courses, three (3) M GT courses, and IBS220 listed in the suggested program structure below and must be completed as part of a Bachelor of Business (M anagement). A Human Resource Management minor consists of the four (4) HRM courses, whilst a Management minor may consist of any four (4) courses from the Management major.

## Program Structure

Students are required to complete 24 courses, normally completed in 3 years of full-time study or 6 years of part-time study.
These 24 courses consist of:

## Core Courses (2)

COR108 Information and Technology (Prerequisite: Nil)
COR109 Communication and Thought (Prerequisite: Nil)

## Business Foundation Courses (6)

BUS101 Applied Research Methods (Prerequisite: Nil)
BUS102 Economics for Business (Prerequisite: Nil)
BUS103 Business Law and Ethics (Prerequisite: Nil)
BUS104 Managing the Organisation (Prerequisite: Nil)
BUS105 Marketing Theory and Practice (Prerequisite: Nil)
PLUS
Choose 1 course from:
BUS106 Introductory Accounting (Prerequisite: Nil)
BUS107 Accounting for Non Accountants (Prerequisite: Nil)
NB: Students wishing to undertake further Accounting courses must choose BUS106 Introductory Accounting as it is a prerequisite for further Accounting studies. Other students may choose either BUS106 or BUS107.

## Management Major Courses (8)

HRM210 Managing Human Resources (Prerequisite: Nil)
HRM220 Industrial Relations (Prerequisite: Nil)
HRM 310 Leadership and Team Dynamics (Prerequisite: BUS104 Managing the Organisation)
HRM 320 Contemporary Workplace Issues (Prerequisite: HRM 210 Managing Human Resources)
IBS220 Transnational Management (Prerequisite: BUS104 Managing the Organisation)
MGT210 Project and Event Management (Prerequisite: BUS104 M anaging the Organisation)
MGT310 Small Business Management and Entrepreneurship (Prerequisite: BUS104 Managing the Organisation)
MGT320 Management Strategy (Prerequisite: BUS104 Managing the Organisation or BUS105 Marketing Theory and Practice; plus one other Management or Marketing course)

## Advanced Courses (8)

Choose 8 courses which may comprise a second major; two minors; or a minor and 4 electives. Electives may be chosen from the Faculties of Business, Arts and Social Sciences* or Science*.
*subject to the approval of the Business Faculty Program Adviser.

## Bachelor of Business (Management) continued...

## Enrolment Pattern

The following is a typical full-time enrolment pattern for the Bachelor of Business (M anagement). The pattern shown below is OPTION 1 on page 29. You will note that the Management major (shaded) commences Semester 1, Year 2 and is generally undertaken 2 courses at a time. Part-time students would generally take 2 years to complete the equivalent of one full-time year in the following pattern. This enrolment pattern takes into account the prerequisites/corequisites necessary for each course.

| $\begin{aligned} & \text { H } \\ & 8 \\ & 8 \\ & 8 \end{aligned}$ | Semester 1 | COR108 Information and Technology © or COR109 Communication and Thought © | BUS102 Economics for Business © | BUS103 Business Law and Ethics © | BUS104 M anaging the Organisation © |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS101 Applied Research M ethods © | BUS105 Marketing Theory and Practice © | BUS106 Introductory Accounting © or BUS107 Accounting for Non Accountants © |
| $\begin{aligned} & \mathbf{N} \\ & \mathbf{4} \\ & \mathbf{4 i \prime} \end{aligned}$ | Semester 1 | HRM210 M anaging Human Resources | MGT210 Project and Event Management | Business Minor Course 1 of 4 | Minor Course 1 of 4 OR <br> Elective Course 1 |
|  | Semester 2 | HRM220 Industrial Relations | IBS220 Transnational Management | Business Minor Course 2 of 4 | Minor Course 2 of 4 OR <br> Elective Course 2 |
| $\begin{aligned} & \text { M } \\ & \text { is } \\ & \text { iiv } \end{aligned}$ | Semester 1 | HRM 310 Leadership and Team Dynamics | M GT310 Small Business Management and Entrepreneurship | Business Minor Course 3 of 4 | Minor Course 3 of 4 OR <br> Elective Course 3 |
|  | Semester 2 | HRM320 Contemporary Workplace Issues | MGT320 Management Strategy | Business Minor Course 4 of 4 | Minor Course 4 of 4 OR <br> Elective Course 4 |

OCompulsory Core and Business Foundation Courses

## Bachelor of Business (M arketing) вbus(M ktg)

## Marketing Major and Minor

The Marketing major consists of the eight (8) courses listed below and must be completed as part of the Bachelor of Business (M arketing). The M arketing minor consists of M KG210, M KG211, MKG220 and MGT320.

## Program Structure

Students are required to complete 24 courses, normally completed in 3 years of full-time study or 6 years of part-time study.
These 24 courses consist of:

## Core Courses (2) <br> COR108 Information and Technology (Prerequisite: Nil) <br> COR109 Communication and Thought (Prerequisite: Nil)

## Business Foundation Courses (6)

BUS101 Applied Research Methods (Prerequisite: Nil)
BUS102 Economics for Business (Prerequisite: Nil)
BUS103 Business Law and Ethics (Prerequisite: Nil)
BUS104 Managing the Organisation (Prerequisite: Nil)
BUS105 Marketing Theory and Practice (Prerequisite: Nil)
PLUS
Choose 1 course from:
BUS106 Introductory Accounting (Prerequisite: Nil)
BUS107 Accounting for Non Accountants (Prerequisite: Nil)
NB: Students wishing to undertake further Accounting courses must choose BUS106 Introductory Accounting as it is a prerequisite for further Accounting studies. Other students may choose either BUS106 or BUS107.

## Marketing Major Courses (8)

MKG210 Consumer Behaviour (Prerequisite: BUS105 Marketing Theory and Practice)
MKG211 Services Marketing (Prerequisite: BUS105 Marketing Theory and Practice)
MKG220 Promotions Management (Prerequisite: BUS105 Marketing Theory and Practice)
MKG221 Sport and Event Marketing (Prerequisite: BUS105 Marketing Theory and Practice)
MKG301 Advanced Research Methods (Marketing) (Prerequisite: BUS105 Marketing Theory and Practice + BUS101 Applied Research Methods)
MGT320 Management Strategy (Prerequisite: BUS104 Managing the Organisation or BUS105 Marketing Theory and Practice; plus one other Management or Marketing course)
MKG321 Marketing Research Project (Prerequisite: MKG301 Advanced Research Methods)
IBS310 International Marketing (Prerequisite: BUS105 M arketing Theory and Practice)

## Advanced Courses (8)

Choose 8 courses which may comprise a second major; two minors; or a minor and 4 electives. Electives may be chosen from the Faculties of Business, Arts and Social Sciences* or Science*.
*subject to the approval of the Business Faculty Program Adviser.

## Bachelor of Business (Marketing) continued...

## Enrolment Pattern

The following is a typical full-time enrolment pattern for a Bachelor of Business (M arketing). The pattern shown below is OPTION 1 on page 29. You will note that the Marketing major (shaded) commences Semester 1, Year 2 and is generally undertaken 2 courses at a time. Part-time students would generally take 2 years to complete the equivalent of one full-time year in the following pattern. This enrolment pattern takes into account the prerequisites/corequisites necessary for each course.

| $\begin{aligned} & \text { H } \\ & 10 \\ & 101 \\ & 310 \end{aligned}$ | Semester 1 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS102 Economics for Business © | BUS103 Business Law and Ethics © | BUS104 M anaging the Organisation © |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology © or COR109 Communication and Thought © | BUS101 Applied Research Methods © | BUS105 Marketing Theory and Practice © | BUS106 Introductory Accounting ©or BUS107 Accounting for Non Accountants © |
| $$ | Semester 1 | MKG210 Consumer Behaviour | MKG211 Services Marketing | Business Minor Course 1 of 4 | Minor Course 1 of 4 OR Elective Course 1 |
|  | Semester 2 | M KG220 Promotions M anagement | M KG221 Sport and Event M arketing | Business Minor Course 2 of 4 | Minor Course 2 of 4 OR <br> Elective Course 2 |
| $\begin{aligned} & \text { M } \\ & \text { ix } \\ & \text { iU } \end{aligned}$ | Semester 1 | IBS310 International M arketing | M KG301 Advanced Research M ethods (M arketing) | Business Minor Course 3 of 4 | Minor Course 3 of 4 OR Elective Course 3 |
|  | Semester 2 | M GT320 M anagement Strategy | M KG321 M arketing Research Project | Business Minor Course 4 of 4 | Minor Course 4 of 4 OR <br> Elective Course 4 |

© Compulsory Core and Business Foundation Courses

# Bachelor of Business (Tourism) BbusTTourism) 

## Tourism Major and Minor

The Tourism major consists of the eight (8) courses listed below and must be completed as part of the Bachelor of Business (Tourism). The Tourism minor consists of any four (4) courses from the major, providing that prerequisites are met.

## Program Structure

Students are required to complete 24 courses, normally completed in 3 years of full-time study or 6 years of part-time study. These 24 courses consist of:

## Core Courses (2)

COR108 Information and Technology (Prerequisite: Nil)
COR109 Communication and Thought (Prerequisite: Nil)

## Business Foundation Courses (6)

BUS101 Applied Research Methods (Prerequisite: Nil)
BUS102 Economics for Business (Prerequisite: Nil)
BUS103 Business Law and Ethics (Prerequisite: Nil)
BUS104 Managing the Organisation (Prerequisite: Nil)
BUS105 Marketing Theory and Practice (Prerequisite: Nil)

## PLUS

Choose 1 course from:
BUS106 Introductory Accounting (Prerequisite: Nil)
BUS107 Accounting for Non Accountants (Prerequisite: Nil)
NB: Students wishing to undertake further Accounting courses must choose BUS106 Introductory Accounting as it is a prerequisite for further Accounting studies. Other students may choose either BUS106 or BUS107.

## Tourism Major Courses (8)

Seven required courses:
TSM 210 Tourism Management (Prerequisite: Nil)
TSM 211 Tourist Behaviour and Special Interests (Prerequisite: Nil, but best taken with TSM 210)
TSM 221 Tourism Policy, Planning and Development (Prerequisite: TSM 210 Tourism Management)
TSM 222 Ecotourism: a Sustainable Option? (Prerequisite: TSM 210 Tourism Management)
TSM 312 Sustainable Tourism (Prerequisite: TSM222 Ecotourism: a Sustainable Option?)
TSM 313 Tourism, Technology and Innovation (Prerequisite: TSM 210 Tourism Management)
TSM 323 Practicum in Tourism (Prerequisite: Any six Tourism courses)
PLUS
Choose 1 course from the following Tourism Electives:
MKG211 Services Marketing (Prerequisite: BUS105 Marketing Theory and Practice)
MKG221 Sport and Event Marketing (Prerequisite: BUS105 Marketing Theory and Practice)
IBS321 International E-Business Marketing Strategy (Prerequisite: COR108 Information \& Technology + IBS310 International Marketing)

## Advanced Courses (8)

Choose 8 courses which may comprise a second major; two minors; or a minor and 4 electives. Electives may be chosen from the Faculties of Business, Arts and Social Sciences* or Science*. *subject to the approval of the Business Faculty Program Adviser.

## Bachelor of Business (Tourism) continued...

## Enrolment Pattern

The following is a typical full-time enrolment pattern for a Bachelor of Business (Tourism). The pattern shown below is OPTION 1 on page 29. You will note that the Tourism major (shaded) commences Semester 1, Year 2 and is generally undertaken 2 courses at a time. Part-time students would generally take 2 years to complete the equivalent of one full-time year in the following pattern. This enrolment pattern takes into account the prerequisites/corequisites necessary for each course

| $\begin{aligned} & \mathrm{H} \\ & 8 \\ & 8 \\ & 8 \end{aligned}$ | Semester 1 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS102 Economics for Business © | BUS103 Business Law and Ethics © | BUS104 Managing the Organisation © |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology © or COR109 Communication and Thought © | BUS101 Applied Research M ethods © | BUS105 Marketing Theory and Practice © | BUS106 Introductory Accounting © or BUS107 Accounting for Non Accountants © |
| $$ | Semester 1 | TSM210 Tourism M anagement | TSM211 Tourist Behaviour and Special Interests | Business Minor <br> Course 1 of 4 | Minor Course 1 of 4 OR Elective Course 1 |
|  | Semester 2 | TSM 221 Tourism Policy, Planning and Development | TSM222 Ecotourism: a Sustainable Option? | Business Minor <br> Course 2 of 4 | Minor Course 2 of 4 OR Elective Course 2 |
| $$ | Semester 1 | TSM 312 Sustainable Tourism | TSM 313 Tourism, Technology and Innovation | Business Minor Course 3 of 4 | Minor Course 3 of 4 OR Elective Course 3 |
|  | Semester 2 | TSM 323 Practicum in Tourism | Tourism Elective (see list above) | Business Minor <br> Course 4 of 4 | Minor Course 4 of 4 OR <br> Elective Course 4 |

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# Bachelor of Information Technology (E-Commerce \& Design) bitte-comsDes) 

The Bachelor of InformationTechnology (E-Commerce \& Design) is offered jointly through the Faculty of Business and the Faculty of Arts and Social Sciences. It has a substantially different structure to the normal Bachelor of Business or Bachelor of Arts. This program has the 2 Core Courses which all USC undergraduate students undertake, a 6 course multidisciplinary Foundation, a 12 course E-commerce and Design Major, and 4 elective courses. This differs from the normal 8 course majors undertaken in other programs.

## Program Structure

Students are required to complete 24 courses, normally completed in 3 years of full-time study or 6 years of part-time study.
These 24 courses consist of:

## Core Courses (2)

COR108 Information and Technology (Prerequisite: Nil)
COR109 Communication and Thought (Prerequisite: Nil)

## Multidisciplinary Foundation Courses (6)

BUS104 Managing the Organisation (Prerequisite: Nil)
BUS105 Marketing Theory and Practice (Prerequisite: Nil)
AUS130 Gizmo: The Social History of Technology (Prerequisite: Nil)
ADN100 Introduction to Computer Based Art and Design (Prerequisite: Nil)
ADN110 Visual Design and Communication (Prerequisite: Nil)
ADN215 Computer Based Art and Design: Electronic Media A (Prerequisite: ADN100 Introduction to Computer Based Art and Design)

E-Commerce \& Design Major Courses (12)
INF210 Introduction to Electronic Commerce Technologies (Prerequisite: COR108 Information and Technology)
INF211 Data Modelling (Prerequisite: COR108 Information and Technology + COR109 Communication and Thought)
INF220 Systems Analysis and Design (Prerequisite: COR108 Information and Technology + COR109 Communication and Thought)
INF221 Business Programming (Prerequisite: COR108 Information and Technology)
INF310 Advanced Systems Analysis and Design (Prerequisites: INF211 Data Modelling + INF220 Systems Analysis and Design)
INF320 Electronic Commerce (Prerequisites: INF210 Introduction to Electronic Commerce Technologies + INF220 Systems Analysis and Design)
INF334A Applied Business Project (Part A) (Prerequisites: at least 6 advanced level courses)
INF334B Applied Business Project (Part B) (Prerequisite: INF334A Applied Business Project (Part A))
ADN216 Computer Based Art and Design: Electronic Media B (Prerequisite: ADN215 CBAD: Electronic Media A)
ADN217 Computer Based Art and Design: Electronic Media C (Prerequisite: ADN216 CBAD: Electronic Media B)
ADN218 Computer Based Art and Design: Electronic Media D (Prerequisite: ADN217 CBAD: Electronic Media C)
ADN219 Computer Based Art and Design: Electronic Media E (Prerequisite: ADN218 CBAD: Electronic Media D)

## Elective Courses (4)

Choose any 4 courses from any Area of Study, providing prerequisites are met.

## Bachelor of Information Technology (E-Commerce \& Design) continued...

## Enrolment Pattern

The following is the recommended full-time and part-time enrolment patterns for the Bachelor of Information Technology (E-Commerce \& Design) and should be closely followed. The E-Commerce and Design Major is specific to this course only and is not transferable as a major to any other degree program.
Full Time Enrolment Pattern

| $\begin{aligned} & \text { H } \\ & \substack{8 \\ 8 \\ \hline} \end{aligned}$ | Semester 1 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS104 Managing the Organisation | ADN100 Introduction to Computer Based Art and Design | ADN110 Visual Design and Communication |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology © or COR109 Communication and Thought © | BUS105 Marketing Theory and Practice | ADN215 Computer Based Art and Design: Electronic Media A | AUS130 Gizmo: The Social History of Technology |
| $$ | Semester 1 | INF210 Introduction to Electronic Commerce Technologies | INF211 Data M odelling | ADN216 Computer Based Art and Design: Electronic Media B | Elective Course 1 of 4 |
|  | Semester 2 | INF220 Systems Analysis and Design | INF221 Business Programming | ADN217 Computer Based Art and Design: Electronic Media C | Elective Course 2 of 4 |
| $\begin{aligned} & \text { M } \\ & \text { \% } \\ & \stackrel{y}{2} \end{aligned}$ | Semester 1 | INF310 Advanced Systems Analysis and Design | INF334A Applied Business Project (Part A) | ADN218 Computer Based Art and Design: Electronic M edia D | Elective Course 3 of 4 |
|  | Semester 2 | INF320 Electronic Commerce | INF334B Applied Business Project (Part B) | ADN219 Computer Based Art and Design: Electronic M edia E | Elective Course 4 of 4 |

Bachelor of Information Technology (E-Commerce \& Design) continued...

Part Time Enrolment Pattern

| $\begin{aligned} & \text { H } \\ & \stackrel{y}{8} \\ & 8 \end{aligned}$ | Semester 1 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS104 Managing the Organisation |
| :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology © or COR109 Communication and Thought © | BUS105 Marketing Theory and Practice |
| $$ | Semester 1 | INF211 Data Modelling | ADN110 Visual Design and Communication |
|  | Semester 2 | INF220 Systems Analysis and Design | AUS130 Gizmo: The Social History of Technology |
| $\begin{aligned} & \text { M } \\ & \stackrel{y}{0} \\ & \hline 0 \end{aligned}$ | Semester 1 | INF210 Introduction to Electronic Commerce Technologies | ADN100 Introduction to Computer Based Art and Design |
|  | Semester 2 | INF221 Business Programming | ADN215 Computer Based Art and Design: Electronic Media A |
|  | Semester 1 | INF310 Advanced Systems Analysis and Design | ADN216 Computer Based Art and Design: Electronic M edia B |
|  | Semester 2 | INF320 Electronic Commerce | ADN217 Computer Based Art and Design: Electronic M edia C |
|  | Semester 1 | INF334A Applied Business Project (Part A) | ADN218 Computer Based Art and Design: Electronic Media D |
|  | Semester 2 | INF334B Applied Business Project (Part B) | ADN219 Computer Based Art and Design: Electronic Media E |
| $$ | Semester 1 | Elective Course 1 of 4 | Elective Course 2 of 4 |
|  | Semester 2 | Elective Course 3 of 4 | Elective Course 4 of 4 |

## Bachelor of Sustainable Tourism

## Bachelor of Sustainable Tourism bst

The Bachelor of Sustainable Tourism is offered jointly through the Faculty of Business, Faculty of Arts and Social Sciences, and Faculty of Science. It has a substantially different structure to the normal Bachelor of Business, Bachelor of Arts, or Bachelor of Science. This program has the 2 Core Courses which all USC undergraduate students undertake, a 6 course multidisciplinary Foundation, a 12 course Sustainable Tourism Major, and 4 minor from those listed courses. This differs from the normal 8 course majors and 4 course minors undertaken in other programs.

## Program Structure

Students are required to complete 24 courses, normally completed in 3 years of full-time study or 6 years of part-time study.
These 24 courses consist of:

## Core Courses (2)

COR108 Information and Technology (Prerequisite: Nil)
COR109 Communication and Thought (Prerequisite: Nil)
Multidisciplinary Foundation Courses (6)
BUS104 Managing the Organisation (Prerequisite: Nil)
BUS102 Economics for Business (Prerequisite: Nil)
ENP100 Environment and Society (Prerequisite: Nil)
ENP235 Sustainable Development (Prerequisite: Any 4 introductory level courses)
SCl101 Environmental Processes (Prerequisite: Nil)
SCl102 Ecology (Prerequisite: Nil)
Sustainable Tourism Major Courses (12)
BUS105 Marketing Theory and Practice (Prerequisite: Nil)
TSM210 Tourism Management (Prerequisite: Nil)
TSM 211 Tourist Behaviour and Special Interests (Prerequisite: Nil)
TSM221 Tourism Policy Planning and Development (Prerequisite: TSM 210 Tourism Management)
TSM222 Ecotourism: A Sustainable Option? (Prerequisite: TSM 210 Tourism Management)
TSM 312 Sustainable Tourism (Prerequisite: TSM 222 Ecotourism: A Sustainable Option?)

TSM 313 Tourism, Technology and Innovation (Prerequisite: TSM 210 Tourism Management)
TSM 323 Practicum in Tourism (Prerequisite: Any 6 TSM courses)
ENP210 Planning Principles, Process and Law (Prerequisites: any 4 introductory level courses)
ENP240 Interpretation: Environment, Heritage and Tourism (Prerequisites: any 8 courses)
ENS201 Australian Vegetation, Wildlife and Habitats (Prerequisite: ENS202 Aquatic Ecosystems)
ENS202 Aquatic Ecosystems (Prerequisites: SCl101 Environmental Processes + SCl102 Ecology)

## Minor Courses (4)

Students must choose 4 courses from one of the following Minor areas to complete their Program. Please ensure prerequisites are met before enrolling. Students should seek course advice from the respective Faculty in which their chosen minor is based.

- Environment, Ethics and M onitoring
- Heritage Interpratation and Planning
- Science of the Environment
- Environmental M anagement
- Marine Science
- Tourism and Business
- Tourism and Marketing


## Bachelor of Sustainable Tourism continued...

## Enrolment Pattern

The following is the recommended full-time enrolment pattern for the Bachelor of Sustainable Tourism. This structure should be closely followed as prerequisites dictate strict progression in some areas, and in particular through the minor.

|  | Semester 1 | BUS102 Economics for Business | BUS104 M anaging the Organisation | ENP100 Environment and Society | SCI101 Environmental Processes |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology ©or COR109 Communication and Thought © | BUS105 M arketing Theory and Practice | ENP235 Sustainable Development * | SCI102 Ecology |
| N$\mathbf{~}$$\mathbf{3}$ | Semester 1 | TSM210 Tourist M anagement | TSM 211 Tourist Behaviour and Special Interests | ENS202 Aquatic Ecosystems | Elective Course 1 of 4 |
|  | Semester 2 | TSM 222 Ecotourism: a Sustainable Option? | COR108 Information and Technology or COR109 Communication and Thought | ENS201 Australian Vegetation, Wildlife and Habitat | Elective Course 2 of 4 |
| $\begin{aligned} & \text { M } \\ & \text { id } \\ & \text { ive } \end{aligned}$ | Semester 1 | TSM 312 Sustainable Tourism | TSM 313 Tourism, Technology and Innovation | ENP210 Planning Principles, Process and Law* | Elective Course 3 of 4 |
|  | Semester 2 | TSM221 Tourism Policy Planning and Development | TSM323 Practicum in Tourism | ENP240 Interpretation: Environment, Heritage and Tourism * | Elective Course 4 of 4 |

* Semester of offer subject to change - see Faculty of Arts \& Social Sciences for offer times.

Students choose 4 courses from within one of the following areas:

## Environment, Ethics and M onitoring:

| Faculty | Semester | Courses | Prerequisite or Co-requisite |
| :--- | :--- | :--- | :--- |
| Arts \& Social Sciences | See Faculty of Arts \& Soc <br> Sci * | AUS235 Internship in Environment and Heritage | 4 Introductory level + 4 advanced level courses <br> to the satisfaction of the Course Coordinator |
| Business | 1 | BUS103 Business Law and Ethics | Nil |
| Arts \& Social Sciences | See Faculty of Arts \& Soc <br> Sci * | ENP230 Environment, Ethics and Economics | 4 Introductory level courses |
| Arts \& Social Sciences | See Faculty of Arts \& Soc <br> Sci * | SCS211 Green Justice: Environmental and <br> Social Issues | 4 Introductory level courses |

*Semester of offer subject to change - see Faculty of Arts and Social Sciences for offer times

## Bachelor of Sustainable Tourism continued...

## Heritage Interpretation and Planning:

| Faculty | Semester | Courses | Prerequisite or Co-requisite |
| :--- | :--- | :--- | :--- |
| Arts \& Social Sciences | See Faculty of Arts \& Soc <br> Sci * | AUS235 Internship in Environment and Heritage | 4 Introductory level + 4 advanced level courses <br> to the satisfaction of the Course Coordinator |
| Arts \& Social Sciences | See Faculty of Arts \& Soc <br> Sci * | AUS265 Walking Sites: Cultural Heritage Tours | Any 4 Introductory level courses |
| Arts \& Social Sciences | See Faculty of Arts \& Soc <br> Sci * | ENP215 Interacting with the Natural Environment | Any 4 Introductory level courses |
| Arts \& Social Sciences | See Faculty of Arts \& Soc <br> Sci * | ENP255 Urbanisation | Any 4 Introductory level courses |

*Semester of offer subject to change - see Faculty of Arts and Social Sciences for offer times

## Science of the Environment (choose 4 of the following):

| Faculty | Semester | Courses | Prerequisite or Co-requisite |
| :--- | :--- | :--- | :--- |
| Science | $\mathbf{1}$ | ENS301 Ecological Concepts | ENS201 Australian Vegitation, Wildlife and <br> Habitat |
| Science | $\mathbf{2}$ | ENS302 Conservation Ecology | ENS301 Ecological Concepts |
| Science | $\mathbf{1}$ | ESS251 Environmental Monitoring and Data Analysis | Any 6 first year courses |
| Science | $\mathbf{2}$ | ESS252 Environmental Management Strategies | Any 6 first year courses |
| Science | $\mathbf{1}$ | ESS271 Marine Dynamics | Prereqs SCl101 Environmental Processes + <br> SCl102 Ecology; + Coreq ENS202 Aquatic <br> Ecosystems |
| Science | $\mathbf{2}$ | ESS272 Marine Ecology | ESS271 Marine Dynamics |

Environmental M anagement:

| Faculty | Semester | Courses | Prerequisite or Co-requisite |
| :--- | :--- | :--- | :--- |
| Science | 1 | ESS251 Environmental Monitoring and Data Analysis | Any 6 first year courses |
| Science | $\mathbf{2}$ | ESS252 Environmental Management Strategies | Any 6 first year courses |
| Science | $\mathbf{1}$ | ESS351 Integrated Catchment Management | Any 6 first year courses |
| Science | $\mathbf{2}$ | ESS352 Built Environment and Waste Management | Any 6 first year courses |

## M arine Science:

| Faculty | Semester | Courses | Prerequisite or Co-requisite |
| :--- | :--- | :--- | :--- |
| Science | $\mathbf{1}$ | ESS271 Marine Dynamics | Prereqs SCl101 Environmental Processes + <br> SCl102 Ecology; + Coreq ENS202 Aquatic <br> Ecosystems |
| Science | $\mathbf{2}$ | ESS272 Marine Ecology | ESS271 Marine Dynamics |
| Science | $\mathbf{1}$ | ESS371 Aquaculture | ESS371 Aquaculture |
| Science | $\mathbf{2}$ | ESS372 Integrated Marine Systems | ESS372 Integrated Marine Systems |

## Bachelor of Sustainable Tourism continued...

## Tourism and Business (choose 4 of the following):

| Faculty | Semester | Courses | Prerequisite or Co- requisite |
| :--- | :---: | :--- | :--- |
| Business | $\mathbf{1}$ | BUS103 Business Law and Ethics | Nil |
| Business | $\mathbf{2}$ | BUS107 Accounting for Non Accountants | Nil |
| Business | $\mathbf{1}$ | $\mathbf{I N F 2 1 0 ~ I n t r o d u c t i o n ~ t o ~ E l e c t r o n i c ~ C o m m e r c e ~}$ | COR108 Information and Technology |
| Business | $\mathbf{1}$ | MGT210 Project and Event Management | BUS104 Managing the Organisation |
| Business | $\mathbf{1}$ | MGT310 Small Business Management and <br> Entrepreneurship | BUS104 Managing the Organisation |
| Business | $\mathbf{2}$ | MKG211 Services Marketing | BUS105 Marketing Theory and Practice |
| Business | MKG221 Sport and Event Marketing | BUS105 Marketing Theory and Practice |  |

## Tourism and Marketing:

| Faculty | Semester | Courses | Prerequisite or Co-requisite |
| :--- | :---: | :--- | :--- |
| Business | $\mathbf{1}$ | M KG211 Services Marketing | BUS105 Marketing Theory and Practice |
| Business | $\mathbf{2}$ | M KG221 Sport and Event Marketing | BUS105 Marketing Theory and Practice |
| Business | $\mathbf{1}$ | IBS310 International Marketing | BUS105 Marketing Theory and Practice |
| Business | $\mathbf{2}$ | International E-Business Marketing Strategy | COR108 Information and Technology + <br> IBS310 International Marketing |

## Welcome to the Faculty of Science

## Science Programs

The Faculty of Science offers the following 3 year (full-time) undergraduate programs:

- Bachelor of Science
- Bachelor of Science (Biomedical Science)
- Bachelor of Science (Environmental Science)
- Bachelor of Science (Public Health)
- Bachelor of Science (Microbial Ecology)
- Bachelor of Science (Sport \& Exercise Science)

The 4 year (full-time) combined programs, offered by the Faculty of Science in conjunction with other faculties at this University, are:

- Bachelor of Science/Bachelor of Arts
- Bachelor of Science/Bachelor of Business


## Specialisation Strands

In their second and third year, students complete advanced-level Science courses in each degree program that are arranged into compulsory and specialisation strands. A compulsory strand is a sequence of four courses that contains theoretical knowledge considered fundamental to a Science graduate, whereas a specialisation strand consists of a sequence of two or four courses designed to provide students in a degree program with a range of skills within a discipline area.
The strands currently available in Science are:
Biomechanics (not offered in 2002)
Biotechnology
Environmental Management
Environmental Microbiology
Environmental Restoration
Exercise Prescription
Foundations of Movement
Human Health and Development
Managed Ecosystems
Marine Science
Medical Microbiology and Immunology
Natural Environment
Nutrition
Pharmacology and Toxicology
Physiology and Anatomy
Public Health Practice
Public Health Research Strategies
Rehabilitation

## General Information

## Introductory Level Courses

The first year experience combines key learning skills such as communication and use of information technology, with the fundamentals of science and scientific process. The first year program is designed to impart a strong foundation of scientific
knowledge and to introduce students to the breadth of knowledge in areas that they may not have previously experienced.
Students must also complete the following introductory-level science courses in accordance with the Degree program they are enrolled in:

```
Cell Biology (SCI103)
Environmental Processes (SCl101)
Chemistry (SCl105)
Cell M etabolism (SCl104)
Ecology (SCl102)
Physical Processes (SCl107)
```


## Full Time or Part Time Enrolment

A standard full-time enrolment is 4 courses per semester. This enrolment pattern does not suit everyone. You may prefer 2 courses per semester, which is the standard part-time enrolment, or even 1 or 3 courses.

## Duration of Programs

The Bachelor of Science degrees are normally completed in 3 years ( 6 semesters) of full-time study or 6 years ( 12 semesters) of part-time study. The degrees are composed of 24 courses and the standard full-time workload is 4 courses per semester. Part-time study normally involves studying 2 courses per semester. Courses normally involve 3 hours of class contact and 8 hours of independent study per week.
Students who undertake a 4 year combined degree normally complete their studies in 4 years ( 8 semesters) of full-time study and 8 years ( 16 semesters) of part-time study.

## Credit Transfer

If you have previously completed or partially completed a course at a university, at a TAFE or VET institution, you may be eligible for credit towards your program at this University. Credit will reduce the number of courses you are required to complete. If you wish to apply for credit:
4. Complete the Application for Credit form available from Student Administration.
5. Attach the required documents (certified copies ie signed by a Justice of the Peace)
6. Return to Student Administration as soon as possible.

If you are granted credit, your enrolment pattern will probably differ from the recommended enrolment patterns outlined and it is recommended you consult with your Program Adviser.

## Laboratory Coats and Safety Glasses

A laboratory coat is compulsory for wearing in the labs. These are available from the University Co-op bookshop for the price of $\$ 25$. Safety glasses are required for chemistry laboratories. Safety glasses can also be purchased from the University co-op bookshop.

## Faculty of Science

## Planning your Science Degree

Complete the following steps to successfully enrol in your Science degree at USC.

STEP 1
Which Science degree would you like to enrol in? Tick one of the following boxes.

$\square$
$\square$
$\square$
$\square$
$\square$
$\square$
$\square$
Bachelor of Science (Environmental Science)
Bachelor of Science (Public Health)
Bachelor of Science (Microbial Ecology)
Bachelor of Science (Sport and Exercise Science)
B Bachelor of Science (Biomedical Science)
$\square$ Bachelor of Science (General)

STEP 2
FULL- TIME students must complete the following introductory-level courses.
Semester 1
Contact(Hrs/week)*
SCl101
SCI103
Environmental Processes
3

SCl105
CORE COURSE
Cell Biology
3
COR109 Communication and Thought OR COR108 Information and Technology

## Semester 2

## Contact(Hrs/week)*

SCl102 Ecology 3
SCl104 Cell Metabolism 3
SCl107 Physical Processes 3
CORE COURSE COR109 Communication and Thought OR COR108 Information and Technology 3

* Each course involves 10-12 hours of study per week which includes 3 class contact hours.


## PART-TIME students - recommended enrolment

## Commencing Semester 1, 2002:

Course 1 Choose from:
SCl101 Environmental Processes; SCI105 Chemistry; OR SCI103 Cell Biology
Course 2 COR109 Communication and Thought OR COR108 Information and Technology
PART- TIME students should complete one of the following two course combinations during Semester 2, 2002.

## Commencing students - Semester 2, 2002

## Combination 1

Course $1 \quad$ SCII02 Ecology
Course 2 COR109 Communication and Thought OR COR108 Information and Technology

## Combination 2

Course 1 SCI107 Physical Processes
Course 2 COR109 Communication and Thought OR COR108 Information and Technology

## Combination 3

Course 1 SCII02 Ecology
Course $2 \quad$ SCl107 Physical Processes

Are you seeking Credit or Exemption from courses in the Science degree?


To seek Credit or Exemption from Science courses, you must complete the Application for Credit form available from Student Administration and attach the relevant documentation (eg academic records, course synopses, letters from employers).

If you require further assistance, then please make an appointment with the relevant Faculty Program Adviser (see below).

STEP 5 Use the following planner to decide which courses you will enrol into for Semester 1 and Semester 2, 2000.
Semester 1: 2002

| Course Name | Course Code |
| :--- | :--- |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |

Semester 2: 2002

| Course Name | Course Code |
| :--- | :---: |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |

## Faculty Program Advisers

Program
Bachelor of Science
Bachelor of Science (Biomedical Science)
Bachelor of Science (Environmental Science)
Bachelor of Science (Public Health)
Bachelor of Science (Microbial Ecology)
Bachelor of Science (Sport \& Exercise Science)
Combined Programs (BSc/BA and BSc/BBus)

## Program Adviser

Dr Ann Parkinson
Dr David McKay
Dr Rabi Misra
Ms Lily O'Hara
Dr Mohammad Katouli
Dr Jeff Ward
Dr Anne Neller

## Contact Details

54302825 or email: aparkins@ usc.edu.au 54301149 or email: dmckay@ usc.edu.au
54301291 or email: rmisra@ usc.edu.au
54302824 or email: Iohara@ usc.edu.au
54302819 or email: mkatouli@ usc.edu.au
54301174 or email: jward@ usc.edu.au
54302839 or email: aneller@ usc.edu.au

## Bachelor of Science

## Bachelor of Science bsc

The Bachelor of Science program offers students the opportunity to design a program to suit their individual needs. The Faculty's programs recognise trends in employment opportunities for science graduates towards policy formulation, implementation and compliance and away from traditional laboratory roles. Programs are also designed to address concurrent trends for Science graduates to be required to form project teams with non-scientists and contribute to outcomes in areas where science is not the principal field.

## Introductory-Level Studies

Students enrolling in the Bachelor of Science program will be required to complete the University interdisciplinary core courses Information and Technology and Communication and Thought. In addition students may elect to complete all six introductory-level Science courses or alternatively choose four of the introductorylevel Science courses and an additional two Introductory/ Foundation courses from either the Arts and Social Sciences or Business Faculties. The courses selected depend on the advanced level courses chosen for 2nd and 3rd year studies. Students choosing the second option should consult with their Program Adviser at their earliest convenience to ensure correct progression into their advanced level courses.

## Advanced Level Studies

Students are required to complete a minimum of two strands (eight courses of study) from the available selection of science strands from Group A below (though they may opt to develop a program based entirely on these strands in science).

## Group A

- Human Health and Development
- Managed Ecosystems
- Natural Environment
- Physiology and Anatomy

In addition students may choose to complete up to two science strands from Group B below:

## Group B

- Biomechanics (not offered 2002)
- Biotechnology
- Environmental Management
- Environmental Microbiology
- Exercise Prescription
- Environmental Restoration
- Foundations of Movement
- Marine Science
- Medical Microbiology and Immunology
- Nutrition
- Public Health Research Strategies
- Public Health Practice
- Pharmacology and Toxicology
- Rehabilitation


## Multidisciplinary Studies

Students may elect to choose their fourth strand of advanced level studies from approved courses from either the Business or Arts and Social Sciences Faculties (a 4 course minor). Students should be aware that their choice of courses may require introductory level prerequisite courses and so should consult the Program Adviser at the earliest convenience.

## Program Planner

| Bachelor of Science |
| :--- |
| YEAR 1 |
| Sem 1 |
| Communication and Thought (COR109) <br> or Information and Technology (COR108) |
| Environmental Processes (SCI101) |
| Sem 2 |
| Communication and Thought (COR109) <br> or Information and Technology (COR108) |
| Ecology (SCI102) | Cell Metabolism (SCI104) | Physical Processes (SCI107) |
| :---: | :---: |

## Advanced Level Studies

Students must choose at least two of the compulsory theoretical based strands: Human Health and Development; M anaged Ecosystems; Natural Environment; and Physiology and Anatomy. Students then choose no more than two strands from the available selection of specialisation strands, of which one strand could include a sequence of courses from the Business or Arts and Social Sciences Faculties. Some options are outlined below.

## Year 2 and Year 3 (Some Options)

Option 1
Students choose a combination of two compulsory strands and two specialisation strands from Science.

## Option 2

Students choose the four compulsory strands from Science. These strands are: Physiology and Anatomy; Human Health and Development, Natural Environment; and Managed Ecosystems.

## Option 3

Students choose a combination of two compulsory strands from Science, one specialisation strand from Science and four Advanced level courses from the Arts and Social Sciences or Business programs (this option may require two non-science introductory courses).

* Other sequences of strands combining more than two specialisation strands may be considered with the Dean's approval. Students should select complimentary strands and must consult the BSc Program Adviser at the earliest convenience before any consideration of the program will be considered by the Dean. Students who do not seek approval put their enrolment in courses at risk, and so are strongly advised to seek course advice prior to week 1 of semester 1.


# Bachelor of Science (Biomedical Science) bsc(Biomedsc) 

Students studying the Bachelor of Science (Biomedical Science) program at the University of the Sunshine Coast will complete a combination of traditional biomedical disciplines such as physiology, anatomy, pathobiology, pathophysiology, immunology, and biochemistry and specific competency based applied skills in areas such as pharmacology, toxinology, toxicology, nutritional biochemistry, biotechnology, research design and analysis and microbial diseases. Students also develop skills in information technology, communications and project management.
Graduates in Biomedical Science will have the scientific knowledge and skills for employment in applied biomedical industries and biomedical research. The Biomedical Science degree will also provide appropriate education for entry into postgraduate medical courses.

## Introductory-Level Studies

Students are required to study the six first year courses in foundation science and the two university interdisciplinary core courses.

## Advanced-Level Studies

Students undertaking the Biomedical program must complete the compulsory strand called Physiology and Anatomy which provides a broad understanding of the structure and function of the human body, with examination of the body systems using an hierarchical approach with progression from cell, tissues, organ through to system structure and function. (see program plan)
In the biomedical science program, students are required to undertake three of four specialisation strands (Nutrition, Pharmacology and Toxicology, Medical Microbiology and Immunology and/or Biotechnology). Specialisations are designed to provide the competencies and skills required for future employment and/or study in the discipline area. Each specialisation strand (comprising four courses) provides the intellectual and practical base necessary to conceive, develop, conduct and evaluate relevant studies including literature reviews, critical analysis and communication of results. Students do not have to decide on specialisations until their second year of study.
The Nutrition Strand comprises the principles in nutritional biochemistry and food chemistry; nutrition assessment of individuals and populations; weight control and dietary modifications; and nutritional needs in special population such as athletes, indigenous populations and migrants.

The Pharmacology and Toxicology Strand incorporates the nature and pharmodynamics of pharmaceuticals and toxins; absorption, metabolism and excretion of chemicals; dosing regimens and the registration of therapeutic drugs; issues in environmental toxinology and toxicology, and occupational health and safety issues.
The Medical Microbiology and Immunology Strand examines the occurrence and distribution of disease-causing microbes with an emphasis on host-microbe interaction. The strand analyses the body's defence mechanisms against invading microorganisms and examines how pathogens avoid host immune defences. The strand also focuses on common agents of human disease and their pathogenic mechanisms and describes common methods of identifying disease-causing microorganisms. Some current issues in infectious diseases including surveillance and monitoring systems and effective preventive strategies for the emerging and re-emerging infectious diseases will also be covered. The strand will conclude by examining the molecular aspects of microbial pathogenesis, which includes a small practical project in order to promote student's capability to conduct a research within the areas of infectious disease.
The Biotechnology Strand examines the scientific principles that underpin the practice of biotechnology and have application in almost every area of health, agriculture and environmental science. Typical topics include recombinant DNA technology, protein engineering, PCR , cloning and sequencing.
Flexibility is also provided to allow students enrolled in the BSC (Biomedical Science) degree program to undertake an approved 4-Course sequence of study outside the biomedical specialisation strands offered. For instance, biomedical students may elect to study a compulsory or specialisation strand from the BSC (Public Health) degree or BSC (Sports and Exercise Science) degree. Alternatively, biomedical students may elect to study an approved 4-Course sequence from the Faculty of Arts or the Faculty of Business. Students must contact the Biomedical Program Adviser if they choose this option.

# Bachelor of Science (Biomedical Science) continued... 

## Program Planner

| Bachelor of Science (Biomedical Science) YEAR 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Sem 1 | Communication and Thought (COR109) or Information and Technology (COR108) | Environmental Processes (SCl101) | Chemistry (SCl105) | Cell Biology (SCI103) |
| Sem 2 | Communication and Thought (COR109) or Information and Technology (COR108) | Ecology (SCI102) | Cell M etabolism (SCl104) | Physical Processes (SC1107) |


|  | Physiology and Anatomy | Medical Microbiology and Immunology | Pharmacology and Toxicology | Nutrition | Biotechnology |
| :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR 2 <br> Sem 1 | Physiology and Anatomy 1 (LFS201) | Immunology (M EP254) | Principles of Pharmacology and Toxicology (BIM 261) | Biochemistry (M BT251) |  |
| YEAR 2 <br> Sem 2 | Physiology and Anatomy 2 (LFS202) | Pathogens and Disease (MEP252) | Systematic <br> Pharmacology 1 <br> (BIM262) | Human Nutrition (BIM 252) | Molecular Biology (M BT252) |
| YEAR 3 Sem 1 | $\begin{aligned} & \text { Pathobiology } \\ & \text { (LFS301) } \end{aligned}$ | Communicable Diseases and Epidemiology (MEP253) | Systematic Pharmacology 2 (BIM 361) | Research Design and Analysis (CPH261) | Protein Engineering (M BT351) |
| YEAR 3 Sem 2 | Pathophysiology (LFS302) | Microbial Pathogenesis (MEP351) | Toxins - Mechanisms and Diseases (BIM 362) | Clinical Nutrition (BIM 351) | Biotechnology Applications (M BT352) |

Please note: Flexibility is provided to allow students enrolled in the BSC (Biomedical Science) degree program to undertake an approved 4 -course sequence of study outside the biomedical specialisation strands offered. For instance, biomedical students may elect to study a compulsory or specialisation strand from the BSc (Public Health) degree or BSc (Sports and Exercise Science) degree. Alternatively, biomedical students may elect to study an approved 4-course sequence from the Faculty of Arts or the Faculty of Business. Students must contact the Biomedical Course Adviser if they choose this option.

# Bachelor of Science (Environmental Science) bsc(Envsc) 

Students in Environmental Science have a unique opportunity to study contrasting strands in the natural and managed (agriscience) environments and interactions between these environments. Students also gain skills in their choice of specialisation areas including environmental restoration, environmental management, marine science and microbial ecology.
This degree provides prospective environmental scientists with a solid basis in both natural environment and managed ecosystems, and applied competencies in a choice of areas. Students undertake two compulsory strands in natural environment and managed ecosystems.

## Introductory-Level Studies

Students are required to study the six introductory level courses in foundation science and the two interdisciplinary core courses.

## Advanced-Level Studies

## Compulsory Strands

In the second and third year, the Environmental Science program incorporates an additional eight advanced level compulsory courses, designed to ensure that students have a strong theoretical, conceptual and factual basis to the subject material and encourages the development of critical, analytical and problem solving abilities. The compulsory courses in Environmental Science build on the knowledge acquired in first year courses.
They are organised into two compulsory strands: the Natural Environment Strand which develops a sound understanding of the evolution of the Australian landscape, its vegetation and fauna, aquatic and terrestrial ecosystem dynamics, and conservation ecology; and the M anaged Ecosystems Strand which focuses on agricultural ecosystems and sustainable agriculture, resource development and resource management.

## Specialisation Strands

Environmental Science students are required to undertake two of four specialisation strands. Students may opt to undertake four courses in Environmental Planning offered by the Faculty of Arts and Social Sciences as an alternative to one of the specialisation strands. Students do not have to decide on specialisations until their second year of study.
The Environmental M anagement Strand addresses the monitoring, regulatory and policy frameworks associated with environmental impact assessment, environmental management systems and integrated catchment management. The courses are practically oriented and emphasise the ability to communicate scientific findings through the preparation of scientific reports, proposals and audits.
In Environmental Restoration Strand students develop skills in describing and assessing the condition of landscapes, habitats and ecosystems. Students apply restoration theory, methods and technologies in a variety of environments. They will critically evaluate available and emerging methods and technologies through planning, implementation and management of a restoration project.
The Environmental Microbiology Strand covers specialised areas such as microbial isolation, physiology and metabolism, microbial biodiversity; ecosystems and issues in microbial ecology. This theme emphasises the microbial processes that mediate biogeochemical cycling and ecological succession. Students will learn the latest techniques used to study the dynamics, structure and function of microbial communities.
The concentration of the Australian population in the coastal region provides a natural focus for an understanding of the natural processes and man-made modifications of the nearshore marine environment. To respond to this need, the Marine Science Strand provides training in the ecology of marine organisms, and habitats, teaches the fundamentals of aquaculture and provides approaches to assessing complex environmental issues in coastal seas.

## Bachelor of Science (Environmental Science) continued...

## Program Planner

| Bachelor of Science (Environmental Science) YeAR 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Sem 1 | Communication and Thought (COR109) or Information and Technology (COR108) | Environmental Processes (SCI101) | Chemistry (SCI105) | Cell Biology (SCI103) |
| Sem 2 | Communication and Thought (COR109) or Information and Technology (COR108) | Ecology (SCI102) | Cell M etabolism (SCI104) | Physical Processes (SCI107) |


|  | Natural <br> Environment | Managed Ecosystems | Environmental <br> Management | Environmental Restoration | Environmental Microbiology | Marine <br> Science | Environmental Planning |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR 2 <br> Sem 1 | Aquatic <br> Ecosystems <br> (ENS202) | Agricultural <br> Ecology <br> (ENS211) | Environmental <br> Monitoring and Data Analysis (ESS 251) | Water and Sediment Processes (ESS261) | Microbial Isolation Physiology and M etabolism (MEP263) | Marine Dynamics (ESS271) | Selection of 4 <br> Environmental <br> Planning courses that must include Planning Principles, and Processes and Law (ENP210) |
| Sem 2 | Australian Vegetation, Wildlife and Habitats (ENS201) | Intensively Ecosystems (ENS212) | Built Environment and Waste M anagement (ESS352) * | Landscape <br> Processes and Restoration <br> (ESS262) | Microbial Biodiversity (MEP262) | Marine Ecology (ESS272) |  |
| YEAR 3 Sem 1 | Ecological Concepts (ENS301) | Production Systems (ENS311) | Integrated <br> Catchment <br> Management <br> (ESS351) | Environmental Restoration (ESS361) | Microbial Ecosystems (MEP361) | Aquaculture <br> (ESS371) | and Sustainable <br> Development <br> (ENP235) <br> from the Faculty of Arts and Social Sciences |
| Sem 2 | Conservation Ecology <br> (ENS302) | Ecosystem Management (ENS312) | Environmental <br> M anagement <br> Strategies <br> (ESS252) | Environmental <br> Restoration Practice <br> (ESS362) | Current Issues in Microbial Ecology and Biotechnology (MEP362) | Integrated Marine Systems (ESS372) |  |

* may be replaced with CPH262 (Environmental Health: Hazards, Risks and Audit


## Bachelor of Science <br> (Public Health) BSc(PubHIth)


#### Abstract

A Science degree in Public Health provides students with an in-


 depth understanding of the factors that promote or protect physical, mental and social health and well being and prevent illness and injury. It examines the complex interaction of human behaviours and social, economic, cultural, political and environmental conditions that determine the health of individuals, communities and their environmentThe unique strengths of this program include its central focus on contemporary approaches to public health, together with a choice of electives from any other science discipline, plus the opportunity to undertake electives from the Arts and Social Science Faculty or the Business Faculty. Students may undertake up to six courses from another faculty, meaning that students may choose to undertake a combination of courses from different areas of study, or choose to undertake a full Minor from one particular area of study. This makes the degree incredibly flexible and able to be tailored to meet the student's own interests.
The Bachelor of Science (Public Health) provides a range of graduate competencies and skills consistent with a wide variety of employment opportunities in the public, non-Government, community and private sectors. Students can gain membership to the Australian Health Promotion Association, Public Health Association of Australia, and International Union for Health Promotion and Education.

## Introductory-Level Studies

Students are required to study the six first year intro-level courses in science and the two university interdisciplinary core courses. If students choose to undertake electives from the Arts and Social Science or Business faculty as part of their electives, they may be required to undertake intro- level courses from the other faculties as part of those studies. In this case students may replace up to 2 science intro- level courses with up to 2 intro- level courses from the other faculties. Students wishing to undertake electives from other faculties must seek advice from the program coordinator as the choice of electives at the Introductory level will impact on the options available at Advanced levels

## Advanced-Level Studies

In the public health program, students are required to undertake two compulsory strands in Public Health (4 courses per strand). The Public Health Practice Strand develops the knowledge and
skills necessary to develop and manage public health programs. The core areas of competence covered in this strand include health needs assessment, planning of public health activity, selection of public health strategies, implementation of public health programs, public health program evaluation and enhancing the sustainability of programs and their effects.
The Public Health Research Strategies Strand focuses on developing competence in the different types of research skills considered essential among public health practitioners. These include generic skills in research design and analysis, environmental health risk assessment, epidemiology and biostatistics. These skills are further developed through their application in a public health research project.
For selection of electives for the BSc (Public Health) program students must consider two groups of choices. Students must choose one strand from Group A and one strand from Group B.

## Group A

Choose one of the following:

- Physiology and Anatomy strand
- Human Health and Development strand
- Managed Ecosystems strand
- Natural Environment strand


## PLUS

## Group B

Choose one of the following:

- Physiology and Anatomy strand
- Human Health and Development strand
- Managed Ecosystems strand
- Natural Environment strand
- Biotechnology strand
- Environmental Management strand
- Environmental Microbiology strand
- Exercise Prescription strand
- Environment Restoration strand
- Marine Science strand
- Medical Microbiology and Immunology strand
- Nutrition strand
- Pharmacology and Toxicology strand
- Any combination of four courses from Science, Business or Arts and Social Science faculty


## Bachelor of Science (Public Health) continued...

## Program Planner

Bachelor of Science (Public Health)

| YEAR 1 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Sem 1 | Communication and Thought (COR109) <br> or Information and Technology (COR108) | Environmental Processes (SCI101) | Chemistry (SCI105) | Cell Biology (SCI103) |
| Sem 2 | Communication and Thought (COR109) <br> or Information and Technology (COR108) | Ecology (SCI102) | Cell Metabolism (SCI104) | Physical Processes (SCI107) |


|  | Public Health Practice | Public Health Research Strategies | One of the following Life Science or Environmental Science strands | One other strand OR one specialisation strand |
| :---: | :---: | :---: | :---: | :---: |
| YEAR 2 | Health Promotion Strategies (CPH251) | Research, Design and <br> Analysis (CPH261) | The available generic strands include: <br> - Physiology and Anatomy strand <br> - Human Health and Development strand <br> - Natural Environment strand <br> - Managed Ecosystems strand | Available science strands include <br> - Environmental $M$ anagement <br> - Environmental Restoration <br> - Environmental Microbiology <br> - Marine Science <br> - Medical Microbiology and Immunology <br> - Nutrition <br> - Pharmacology and Toxicology <br> - Exercise Prescription <br> - Biotechnology <br> - Courses from the Faculty of Arts and Social Sciences or Business |
| Sem 2 | Needs Assessment and <br> Planning (CPH252) | Environmental Health: Hazards, Risk and Audit (CPH262) |  |  |
| YEAR 3 Sem 1 | Public Health Implementation and Evaluation (CPH351) | Epidemiology and Biostatistics (CPH361) |  |  |
| Sem 2 | Current Issues in Promoting Health (CPH352) | Public Health Project <br> (CPH362) |  |  |

# Bachelor of Science <br> (Microbial Ecology) bsc(Microecol) 

Microbial ecology is the study of microbial interactions and relationships with environment and our lives. Students studying the Bachelor of Science (Microbial Ecology) program at the University of the Sunshine Coast will complete a course that comprises a combination of traditional environmental and biomedical disciplines such as aquatic and estuarine ecosystems, terrestrial and coastal ecosystem, physiology and anatomy, pathobiology and pathophysiology. Students also develop skills in information technology, communication and project management.
This named program contains a unique combination of two specialisation strands (four courses per strand), namely the Medical Microbiology and Immunology strand and the Environmental Microbiology strand. Students are provided with a sound knowledge of the complex interactions of microorganisms in host organisms, natural and engineered environments.

## Introductory-Level Studies

Students are required to study the six introductory level courses in foundation science and the two university interdisciplinary core courses.

## Advanced-Level Studies Compulsory Strands

The two compulsory strands in the Microbial Ecology program build on the knowledge acquired in the first year courses. These are the Physiology and Anatomy Strand which develops detailed knowledge of human form and function, and the common causes and processes which result in illness and disease; and the Natural Environment Strand which develops a sound understanding of the evolution of the Australian landscape, its vegetation and fauna, ecosystem dynamics, soil and water resources and conservation ecology.

## Specialisation Strands

The two specialisation strands in the Microbial Ecology program are designed to provide the competencies and skills required for future employment and/or study in the discipline area. Each specialisation strand (comprising four courses) provides the intellectual and practical base necessary to conceive, develop, conduct and evaluate relevant studies including literature reviews, critical analysis and communication of results.

The Medical Microbiology and Immunology Strand examines the occurrence and distribution of disease-causing microbes with an emphasis on host-microbe interaction. The strand analyses the body's defence mechanisms against invading microorganisms and examines how pathogens avoid host immune defences. The strand also focuses on common agents of human disease and their pathogenic mechanisms and describes common methods of identifying disease-causing microorganisms. Some current issues in infectious diseases including surveillance and monitoring systems and effective preventive strategies for the emerging and re- emerging infectious diseases are also covered. The strand will conclude by examining the molecular aspects of microbial pathogenesis, which includes a small practical project in order to promote student's capability to conduct research within the areas of infectious disease.
The Environmental Microbiology Strand emphasises the microbial processes that mediate biogeochemical cycling and ecological succession. Students learn the latest techniques used to study the dynamics, structure and function of microbial communities and progress to an understanding of the concepts of microbial ecology. Typical topics for study include biogeochemical interactions, carbon, nitrogen, sulfur, phosphorus cycling, biofilms and biofouling, biodeterioration, survival and persistence of microbes, soil and water quality, wastewater and sewage treatment, biodegradation and bioaccumulation of pollutants, and biorestoration of contaminated sites.

## Bachelor of Science (Microbial Ecology) continued...

## Program Planner

Bachelor of Science (Microbial Ecology)

| YEAR 1 | Chvironmental Processes (SCI101) | Chemistry (SCI105) | Cell Biology (SCI103) |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sem 1 | Communication and Thought (COR109) <br> or Information and Technology (COR108) | Cell M etabolism (SCI104) | Physical Processes (SCI107) |  |
| Sem 2 | Communication and Thought (COR109) <br> or Information and Technology (COR108) | Ecology (SCI102) |  |  |

## Compulsory Strands $\longrightarrow \longleftarrow$ Specialisations Strands

|  | Physiology and Anatomy | Natural Environment | Medical Microbiology and Immunology | Environmental Microbiology |
| :---: | :---: | :---: | :---: | :---: |
| YEAR 2 <br> Sem 1 | Physiology and Anatomy 1 (LFS201) | Aquatic Ecosystems <br> (ENS202) | Immunology (MEP254) | Microbial Isolation <br> Physiology and Metabolism <br> (MEP263) |
| Sem 2 | Physiology and Anatomy 2 (LFS202) | Australian Vegetation, Wildlife and Habitat (ENS201) | Pathogens and Disease (MEP252) | Microbial Biodiversity <br> (MEP262) |
| YEAR 3 Sem 1 | Pathobiology (LFS301) | Ecological Concepts (ENS301) | Communicable Diseases and Epidemiology <br> (MEP253) | Microbial Ecosystems (MEP361) |
| Sem 2 | Pathophysiology (LFS302) | Conservation Ecology <br> (ENS302) | Microbial Pathogenesis (MEP351) | Current Issues in Microbial Ecology and Biotechnology (MEP362) |

# Bachelor of Science (Sport and Exercise Science) 

## Bachelor of Science (Sport and Exercise) Bsc(Sport\&Exsc)

The Bachelor of Science (Sport and Exercise Science) will provide students with in-depth knowledge in areas such as exercise physiology, biomechanics, limitations to physical performance, sound nutritional practice, and sports performance. Competency is developed in exercise prescription, exercise rehabilitation, performance enhancement, data acquisition and analysis. The strength of this degree lies in the balance between basic fundamental science and specialisation courses. It also serves as an excellent base for future professional development in industry, community groups, research qualifications or postgraduate study, for example a combination of physical education and science teaching.

## Introductory-Level Studies

Students are required to study the six introductory level courses in foundation science and the two university interdisciplinary core courses.

## Advanced Level Studies

After completing the introductory-level courses, students will enter into two 4-course compulsory strands which span their second and third year (see program plan). The courses in these strands are seen as fundamental to the application of science to sport and exercise.
The first compulsory strand, Exercise Prescription, examines both the acute and chronic responses to exercise which form the foundation for exercise prescription. The strand also develops knowledge and skills in the use of exercise assessment in health and disease and examines exercise prescription best- practice in individuals and populations. The strand is capped by the course Exercise Health and Lifestyle, which brings together the principles studied in the preceding courses and focuses on issues arising in the implementation of practice and theory.
The second compulsory strand is the Human Health and Development strand. This strand focuses on human development and changes that occur throughout the various stages of life. General immunity and nutrition issues affecting the health of people and learning and behavioural aspects of normal growth and function in health, are discussed in the strand.
Sports science students have the option of choosing the Nutrition strand or Pharmacology and Toxicology strand from the Biomedical program instead of the Human Health and Development strand. The Nutrition strand comprises the principles in nutritional
biochemistry and food chemistry; nutritional assessment of individuals and populations; weight control and dietary modifications; and nutritional needs in special populations such as athletes, indigenous populations and migrants. Pharmacology and Toxicology strand incorporates the study of the nature and mechanism pharmadynamics of pharmaceuticals and toxins; absorption, metabolism and excretion of chemicals; dosing regimens and the registration of therapeutic drugs; issues in environmental toxicology and toxinology, and occupational health and safety issues.
For the remainder of their second year program (see program plan), students must study the courses Physiology and Anatomy 1 and 2 from the Physiology and Anatomy Strand, together with the courses Functional Anatomy and Biomechanics (referred to as Foundations of Movement strand). These courses form the scientific basis for the study of sport and exercise.
In order to provide some variety, the program allows students to select two 2 -course special isations from a choice of five specialisations in the third year (see program plan). These can be combined in a way that provides the students with knowledge and skills for their chosen career path.
The Performance Enhancement Strand draws on subdisciplines of science which contribute knowledge towards understanding and explaining how physical activities are performed. The strand incorporates the studies of neural control of skills (motor control), biomechanics and exercise physiology. These three disciplines are used in systematically analysing the critical factors in performing classes of activities.
The Rehabilitation Strand aims to provide final year Sport and Exercise Science students with the knowledge and ability to initiate and maintain appropriate exercise prescriptions or programs for individuals or groups with particular needs. Exercise prescription for such individuals differs from the healthy individual, due to a period of immobilisation following an injury or inactivity, the presence of a chronic disease or condition or special precautions for exercise. These individuals and groups may include athletes following a musculo-skeletal injury, individuals following traumatic injuries such as spinal cord or amputation, the elderly, individuals with either a chronic condition, disease process or special precautions which necessitate an adaptation to usual exercise prescription guidelines.
The Biomechanics Strand (not on offer in 2002)is designed to meet the increasing demand of modern day sports scientists to understand and apply biomechanics within their profession. It is aimed at

## Bachelor of Science (Sport and Exercise Science) continued...

extending the fundamental knowledge developed in the second year of the sports science program as it applies to sports and exercise. The final courses in the Physiology and Anatomy Strand are Pathobiology and Pathophysiology which build on the material studied in the second year courses and develop detailed knowledge
of homeostatic imbalance and the common causes and processes which result in illness and disease

Students can choose to study two advanced level sports-related courses from either the Faculty of Business or Faculty of Arts and Social Sciences.

## Program Planner

## Bachelor of Science (Sport and Exercise Science)

YEAR 1

| Sem 1 | Communication and Thought (COR109) <br> or Information and Technology (COR108) | Environmental Processes (SCI101) | Chemistry (SCI105) | Cell Biology (SCI103) |
| :--- | :--- | :--- | :--- | :--- |
| Sem 2 | Communication and Thought (COR109) <br> or Information and Technology (COR108) | Ecology (SCI102) | Cell M etabolism (SCI104) | Physical Processes (SCI107) |


|  | Exercise Prescription Strand | * Human Health and Development Strand | Pyysiology and Anatomy Strand | Foundations of Movement Strand |
| :---: | :---: | :---: | :---: | :---: |
| YEAR 2 <br> Sem 1 | Biochemistry and Physiology of Exercise (SPL254) | Foundations of Human Health and Development (LFS211) | Physiology and Anatomy 1 (LFS201) | Functional Anatomy (SPL263) |
| Sem 2 | Exercise Screening and Testing (SPL255) | Childhood Health and Development (LFS212) | Physiology and Anatomy 2 (LFS202) | Biomechanics (SPL264) |

Choose 2 of five specialisations

|  | Exercise Prescription Strand | * Human Health and Development Strand | Performance <br> Enhancement <br> Strand | Rehabilitation Strand | Biomechanics Strand (not on offer in 2002) | Physiology and Anatomy | Business/Arts and Social Sciences Strand |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR 3 Sem 1 | Exercise Prescription and Programming (SPL353) | Adolescent and Reproductive Health and Development (LFS311) | Performance Enhancement 1 (SPL352) | Exercise <br> Prescription <br> for Special <br> Populations 1 <br> (SPL351) | Occupational Biomechanics (SPL358) | Pathobiology (LFS301) | Selection of two Sports related Courses from the Faculty of Business or |
| Sem 2 | Exercise Health and Lifestyle (SPL354) | Health and Development in the Aged (LFS312) | Performance Enhancement 2 (SPL352) | Exercise <br> Prescription <br> for Special <br> Populations <br> 2 (SPL352) | Sport Biomechanics (SPL359) | Pathophysiology (LFS302) | and Social <br> Sciences |

[^1]
## Core Courses

Every undergraduate at this University is required to complete two Core Courses: COR108 Information and Technology and COR109 Communication and Thought. A Core Course has the letter code "COR".
If you are studying on a full-time basis you should complete the Core Courses by the end of your first year of study. Part-time students should complete the Core Courses by the end of their second year of study.
The philosophy of the Core Courses program is that first year students should be provided with:

- A firm grounding in inquiry- based learning
- An opportunity to enhance their ability to communicate ideas and information
- Guidance in developing interdisciplinary contextualisation of specific topics and subjects
- An environment which fosters intellectual consideration of the social impact of any object of investigation
- A stimulating learning environment which encourages intellectual growth and curiosity.
Guided by this philosophical commitment, the Core Courses Program aims to:
- Be a positive and constructive introduction to the university experience
- Contribute to the development of graduates who are and will be good communicators
- Encourage students to explore innovative and creative uses of technology
- Provide effective progression into other courses in all faculties


## Combined Programs

The combined programs at the University of the Sunshine Coast allow students to undertake a combination of programs from the Faculties of Arts \& Social Sciences, Business and Science. Students can choose from a wide range of majors, minors and strands as well as attaining foundation knowledge in the area of arts, business and science. Students undertake a combined program selecting courses in such a way as to satisfy the separate requirements of two degrees. They must incorporate both introductory (first year) courses and advanced level courses of study totalling 32 combined courses.
All students are strongly advised to discuss their course selections with the combined program adviser from each faculty prior to commencement in their first year of study to ensure correct progression through their academic program.

## Duration of Programs

All combined programs are normally completed in 4 years (8 semesters) of full-time study or 8 years ( 16 semesters) of part-time study.

## Contact Hours

Contact hours for each course may vary depending on the nature of the course. In general, the standard contact hours per week for courses are 3 to 4 hours each.

## Areas of Study

Each combined program has different requirements in terms of how many majors, minors, compulsory strands or specialisation strands you are required to complete in order to be eligible for the relevant award. Please refer to information that has been included in the following pages to ascertain your particular program's requirements.

## Laboratory Coats and Safety Glasses

A laboratory coat is compulsory for wearing in the Science Laboratory classes. These are available from the University Co-op bookshop for the price of $\$ 25$. Safety glasses are required for chemistry laboratories. Safety glasses can also be purchased from the University Co- op bookshop.

# Bachelor of Arts/Bachelor of Science <br> BA/BSc 

This combined program enables you to undertake studies in Arts, Social Sciences, and Science and to combine complementary specialisations such as community work and public health, environment and heritage and environmental science, and so on. On completion of the program, you will be awarded the Bachelor of Arts/Bachelor of Science degree.

## Program Structure

Students are required to complete 32 courses ( 384 units) normally undertaken in 4 years of full-time study. Students must complete the requirements for a combined degree within a period of no greater than 10 years.
These 32 courses consist of:

## Core Courses (2)

Two required Core Courses:
COR108 Information and Technology
COR109 Communication and Thought

## 15 COURSES FROM THE FACULTY OF ARTS AND SOCIAL SCIENCES AS LISTED BELOW

## Introductory Courses from Faculty of Arts and Social Sciences (2)

Choose two introductory courses from:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS120 The TeXt Files: An Introduction to Cultural Studies
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
ENP100 Environment and Society
INT100 International Politics: An Australian Perspective
INT140 An Introduction to Australian Politics: The Makings of a Republic?
SCS100 Knowledge, Power and Society
SCS110 Society, Culture and Social Change

## Major from Faculty of Arts and Social Sciences (8)

Choose 8 courses in one of the following areas of study of which at least 6 must be advanced courses:

- Australian and Cultural Studies
- Communication Studies
- Environmental and Planning Studies
- Politics and International Studies
- Social and Community Studies
- Studies in Art and Design

Notes: The Politics and International Studies major may include a maximum of four introductory courses provided that at least two are language courses, otherwise the maximum
is two. The Politics and International Studies minor may include a maximum of two introductory courses provided that at least one is a language course, otherwise the maximum is one.

## Elective Courses from Faculty of Arts and Social Sciences (5)

These courses may be either advanced level courses or introductory level language courses from any area of study, provided the limit of introductory level courses allowed is not exceeded. These elective courses can be used to complete an additional major or minor to supplement the required major, thus achieving a reasonable depth in a second area of study.

## Notes:

1. Some of the required introductory courses count towards some majors and minors.
2. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.
3. A maximum of five introductory level courses can be included in the 15 Arts and Social Sciences courses in a BA/BSC combined program. Two additional introductory level language courses can be included to bring the total of the introductory Arts and Social Sciences courses in a combined degree to seven introductory level courses.
4. If students require Faculty of Arts and Social Sciences course advice, please contact +61754301259 to make an appointment with a Program Adviser.
SCl105 Chemistry
SCI107 Physical Processes
\# subject to prerequisites for advanced level studies
15 COURSES FROM THE FACULTY OF SCIENCE AS LISTED BELOW

First Year Science Courses (3)
Choose 3 from the following 6 first year science courses\#:
SCl101 Environmental Processes
SCl102 Ecology
SCI103 Cell Biology
SCI104 Cell Metabolism
SCl105 Chemistry
SCI107 Physical Processes
\# subject to prerequisites for advanced level studies

## Bachelor of Arts/Bachelor of Science continued...

## Advanced Level Studies (12)

Choose 2 Science compulsory strands from the following (total 8 courses):

- Human Health and Development
- Managed Ecosystems
- Natural Environment
- Physiology and Anatomy

PLUS
Choose 1 Science specialisation strand from the following (total 4 courses):

- Biomechanics* (not offered in 2002)
- Biotechnology
- Environmental Management
- Environmental Microbiology
- Environmental Restoration
- Exercise Prescription
- Foundations in Movement*
- Marine Science
- Medical Microbiology and Immunology
- Nutrition
- Performance Enhancement*
- Pharmacology and Toxicology
- Public Health Research Strategies
- Public Health Practice
- Rehabilitation*
* These are 2 course strands


## Please Note:

1. Students must seek advice on course selection from the Faculty of Science on +61 754302869 upon commencement of their degree program.
2. Variations from the above program are possible but need to be discussed with the Science program coordinator.

## Recommended Enrolment Patterns for Commencing Students

## Full- time Enrolment

- Please note: If your first semester of enrolment is semester 1, 2002, enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to page 79-92.

| Semester 1 |  |
| :--- | :--- |
| The standard full-time enrolment is four courses per semester. |  |
| You are required to do the following: |  |
| Choose one (1) of: |  |
| COR108 | Information and Technology |
| COR109 | Communication and Thought |
| PLUS |  |
| Choose one (1) of: |  |
| AUS120 | The TeXt Files: An Introduction to Cultural Studies |
| ENP100 | Environment and Society |
| INT140 | An Introduction to Australian Politics: The Makings of |
| SCS100 | Knopublic? |
| KLUS |  |
| Choose two (2) of: |  |
| SCI101 | Environmental Processes and Society |
| SCI103 | Cell Biology |
| SCI105 | Chemistry |

## Semester 1

The standard full-time enrolment is four courses per semester. You are required to do the following:
Choose one (1) of:
COR108 Information and Technology
PLUS
Choose one (1) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies
ENP100 Environment and Society
INT140 An Introduction to Australian Politics: The Makings of a Republic?
SCS100 Knowledge, Power and Society
PLUS
Choose two (2) of:
SCl101 Environmental Processes
SCI105 Chemistry

| Semester $\mathbf{2}$ |  |
| :--- | :--- |
| The standard full-time enrolment is four courses per semester. |  |
| You are required to do the following: |  |
| Choose one (1) of: |  |
| COR108 | Information and Technology |
| COR109 | Communication and Thought |
| PLUS |  |
| Choose one (1) of: |  |
| AUS100 | Australian Spaces: Images of the Urban |
| AUS110 | Sport and Leisure Issues |
| AUS130 | Gizmo: A Social History of Technology |
| CMN100 | Critical Reasoning |
| INT100 | International Politics: An Australian Perspective |
| SCS110 | Society, Culture and Social Change |
| PLUS |  |
| Choose one (1) introductory level Arts and Social Science |  |
| courses of your choice from the Areas of Study Course List on |  |
| page 4. (You may include any of the above 4 courses.) |  |
| PLUS |  |
| Choose one (1) of: |  |
| SCI102 | Ecology |
| SCI104 | Cell Metabolism |
| SCI107 | Physical Processes |

## Semester 2

The standard full-time enrolment is four courses per semester.

Choose one (1) of:
COR108 information and Technology
PLUS
Choose one (1) of:
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology

INT100 International Politics: An Australian Perspective
SCS110 Society, Culture and Social Change

Choose one (1) introductory level Arts and Social Science
courses of your choice from the Areas of Study Course List on page 4. (You may include any of the above 4 courses.)
PLUS
Choose one (1) of:

SCl104 Cell Metabolism
SCI107 Physical Processes

## Bachelor of Arts/Bachelor of Science continued...

## Part- time Enrolment

- Please note: If your first semester of enrolment is semester 1, 2002, enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to page 79-92.


## Semester 1

The standard part-time enrolment is two courses per semester. You are required to do the following:

## Choose one (1) of:

COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
SCl101 Environmental Processes
SCl103 Cell Biology
SCI105 Chemistry

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:

## Choose one (1) of:

COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
INT100 International Politics: An Australian Perspective
SCS110 Society, Culture and Social Change

# Bachelor of Arts/Bachelor of Business 

BA/BBus

This combined program enables you to undertake studies in Arts, Social Sciences, and Business and to combine complementary specialisations such as communication and marketing, environment and heritage and tourism, international studies and international business, information systems and computer-based art and design, management and communications, and so on.
On completion of the program, you will be awarded the Bachelor of Arts/Bachelor of Business degree.

## Program Structure

Students are required to complete 32 courses ( 384 units) normally undertaken in 4 years of full-time study. Students must complete the requirements for a combined degree within a period of no greater than 10 years.
These 32 courses consist of:

## Core Courses (2)

Two required courses:
COR108 Information and Technology
COR109 Communication and Thought

## 15 COURSES FROM THE FACULTY OF ARTS AND SOCIAL SCIENCES AS LISTED BELOW

## Introductory Courses from Faculty of Arts and Social Sciences (2)

Choose two introductory courses from:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS120 The TeXt Files: An Introduction to Cultural Studies
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
ENP100 Environment and Society
INT100 International Politics: An Australian Perspective
INT140 An Introduction to Australian Politics:
The Makings of a Republic?
SCS100 Knowledge, Power and Society
SCS110 Society, Culture and Social Change

## Major from Faculty of Arts and Social Sciences (8)

Choose 8 courses in one of the following areas of study of which at least 6 must be advanced courses:

- Australian and Cultural Studies
- Communication Studies
- Environmental and Planning Studies
- Politics and International Studies
- Social and Community Studies
- Studies in Art and Design

Notes: The Politics and International Studies major may include a maximum of four introductory courses provided that at least two are language courses, otherwise the maximum is two. The Politics and International Studies minor may include a maximum of two introductory courses provided that at least one is a language course, otherwise the maximum is one.

## Elective Courses from Faculty of Arts and Social Sciences (5)

These courses may be either advanced level courses or introductory level language courses from any area of study, provided the limit of introductory level courses allowed is not exceeded. These elective courses can be used to complete an additional major or minor to supplement the required major, thus achieving a reasonable depth in a second area of study.

## Notes:

1. Some of the required introductory courses count towards some majors and minors.
2. No courses may be counted towards more than one area of study within the Faculty of Arts and Social Sciences.
3. A maximum of five introductory level courses can be included in the 15 Arts and Social Sciences courses required for the BA/BBus combined program, except where students are doing two language courses in which case the number of allowable introductory level courses increases to seven.
4
If students require Faculty of Arts and Social Sciences course advice, please contact +61754301259 to make an appointment with a Program Advisor.

## 15 COURSES FROM THE FACULTY OF BUSINESS AS LISTED BELOW

## Business Foundation Courses (6)

Five required courses:
BUS101 Applied Research Methods
BUS102 Economics for Business
BUS103 Business Law and Ethics
BUS104 Managing the Organisation
BUS105 Marketing Theory and Practice
PLUS
Choose 1 course from:
BUS106 Introductory Accounting
BUS107 Accounting for Non Accountants
NB: Students wishing to undertake further Accounting courses must choose BUS106 Introductory Accounting as it is a prerequisite for further Accounting studies. Other students may choose either BUS106 or BUS107.

## Business Major (8)

8 courses in one of the following areas:

- Accounting
- Information Systems
- International Business
- Management
- Marketing
- Tourism

OR

## $2 \times$ Business Minors (8)

$2 \times 4$ courses from the following areas:

- Accounting
- Information Systems
- International Business
- Management
- Human Resource Management
- Marketing
- Tourism


## Elective Business Course (1)

Students must seek advice on course selection fro the Faculty of Business on +61754301295

## Recommended Enrolment Patterns for Commencing Students

## Full-time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to page 79-92.

```
Semester 1
The standard full-time enrolment is four courses per semester.
You are required to do the following:
Choose one (1) Core Course:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) Business Foundation Course:
BUS102 Economics for Business
BUS103 Business Law and Ethics
BUS104 Managing the Organisation
PLUS
Choose one (1) of:
AUS120 The TeXt Files: An Introduction to Cultural Studies
ENP100 Environment and Society
INT140 An Introduction to Australian Politics: The Makings of
        a Republic?
SCS100 Knowledge, Power and Society
PLUS
Choose one (1) introductory level Arts and Social Science courses of your choice from the Areas of Study Course List on page 4. (You may include any of the above 4 courses.)
```


## Semester 2

The standard full-time enrolment is four courses per semester. You are required to do the following:

## Choose one (1) Core Course:

COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) Business Foundation Course:
BUS101 Applied Research Methods
BUS105 Marketing Theory and Practice
BUS106 Introductory Accounting
BUS107 Accounting for Non Accountants
(NB: Students do not undertake both BUS106 and BUS107. See note above)
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
CMN100 Critical Reasoning
INT100 International Politics: An Australian Perspective
SCS110 Society, Culture and Social Change
PLUS
Choose one (1) introductory level Arts and Social Science courses of your choice from the Areas of Study Course List on page 4. (You may include any of the above 4 courses.)

## Bachelor of Arts/Bachelor of Business continued...

## Part-time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2,2002 , for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses, refer to page 79-92.

| Semester 1 |  |
| :--- | :--- |
| The standard part-time enrolment is two courses per semester. |  |
| You are required to do the following: |  |
| Choose one (1) of: |  |
| COR108 | Information and Technology |
| COR109 | Communication and Thought |
| PLUS |  |
| Choose one (1) of: |  |
| AUS120 | The TeXt Files: An Introduction to Cultural Studies |
| BUS102 | Economics for Business |
| BUS103 | Business Law and Ethics |
| BUS104 | Managing the Organisation |
| ENP100 | Environment and Society |
| INT140 | An Introduction to Australian Politics: The Makings of |
| a Republic? |  |

## Semester 1

The standard part-time enrolment is two courses per semester. You are required to do the following:

Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
BUS102 Economics for Business
BUS103 Business Law and Ethics
BUS104 Managing the Organisation
ENP100 Environment and Society
INT140 An Introduction to Australian Politics: The Makings of a Republic?
SCS100 Knowledge, Power and Society

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:

Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
AUS100 Australian Spaces: Images of the Urban
AUS110 Sport and Leisure Issues
AUS130 Gizmo: A Social History of Technology
BUS101 Applied Research Methods
BUS105 Marketing Theory and Practice
BUS106 Introductory Accounting
BUS107 Accounting for Non Accountants
(NB: Students do not undertake both BUS106 and BUS107. See note above)
CMN100 Critical Reasoning
INT100 International Politics: An Australian Perspective
SCS110 Society, Culture and Social Change

## Bachelor of Arts/Bachelor of Business continued...

## Enrolment Pattern

The following is a typical full-time enrolment pattern for a Bachelor of Arts/Bachelor of Business - Core Courses (darkest shading); Faculty of Arts and Social Sciences Courses (mid-shading); and Faculty of Business Courses (white).

| $\begin{aligned} & \text { H } \\ & 4 \\ & 4 \\ & 314 \end{aligned}$ | Semester 1 | Faculty of Arts and Social Sciences Course | Faculty of Arts and Social Sciences Course | COR108 Information and Technology ©or OR109 Communication and Thought © | BUS104 Managing the Organisation© |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | Faculty of Arts and Social Sciences Course | Faculty of Arts and Social Sciences Course | COR108 Information and Technology ©or OR109 Communication and Thought © | BUS105 Marketing Theory and Practice © |
| $\begin{gathered} \mathbf{N} \\ \mathbf{1} \\ \mathbf{y y} \end{gathered}$ | Semester 1 | Faculty of Arts and Social Sciences Course | Faculty of Arts and Social Sciences Course | BUS102 Economics for Business © | BUS103 Business Law and Ethics © |
|  | Semester 2 | Faculty of Arts and Social Sciences Course | Faculty of Arts and Social Sciences Course | BUS101 Applied Research Methods © | BUS106 Introductory Accounting © or BUS107 Accounting for Non Accountants © |
| $\begin{aligned} & \text { M } \\ & 18 \\ & i 4 \end{aligned}$ | Semester 1 | Faculty of Arts and Social Sciences Course | Faculty of Arts and Social Sciences Course | Business Major Course 1 of 8 | Business Major Course 2 of 8 |
|  | Semester 2 | Faculty of Arts and Social Sciences Course | Faculty of Arts and Social Sciences Course | Business M ajor Course 3 of 8 | Business Major Course 4 of 8 |
| $\begin{aligned} & \text { + } \\ & \text { iis } \\ & i \mathbf{~} \end{aligned}$ | Semester 1 | Faculty of Arts and Social Sciences Course | Faculty of Arts and Social Sciences Course | Business Major Course 5 of 8 | Business Major Course 6 of 8 |
|  | Semester 2 | Faculty of Arts and Social Sciences Course | Business Elective Course | Business Major Course 7 of 8 | Business Major Course 8 of 8 |

# Bachelor of Business/Bachelor of Science BBus/BSc 

This combined program enables you to undertake studies in Business and Science and to combine complementary specialisations such as marketing and public health, management and sport and exercise science, and so on. On completion of the program, you will be awarded the Bachelor of Business/Bachelor of Science degree.

## Program Structure

Students are required to complete 32 courses (384 units) normally undertaken in 4 years of full-time study. Students must complete the requirements for a combined degree within a period of no greater than 10 years.
These 32 courses consist of:

## Core Courses (2)

Two required Core Courses:
COR108 Information and Technology
COR109 Communication and Thought
14 COURSES FROM THE FACULTY OF BUSINESS AS LISTED BELOW

## Business Foundation Courses (6)

Five required courses:
BUS101 Applied Research Methods
BUS102 Economics for Business
BUS103 Business Law and Ethics
BUS104 Managing the Organisation
BUS105 Marketing Theory and Practice
PLUS
Choose 1 course from:
BUS106 Introductory Accounting
BUS107 Accounting for Non Accountants
NB: Students wishing to undertake further Accounting courses must choose BUS106 Introductory Accounting as it is a prerequisite for further Accounting studies. Other students may choose either BUS106 or BUS107.

## Business M ajor (8)

8 courses in one of the following areas:

- Accounting
- Information Systems
- International Business
- Management
- Marketing
- Tourism

OR

## $2 \times$ Business Minors (8)

$2 \times 4$ courses from the following areas:

- Accounting
- Information Systems
- International Business
- Management
- Human Resource Management
- Marketing
- Tourism

16 COURSES FROM THE FACULTY OF SCIENCE AS LISTED BELOW

## First Year Science Courses (4)

Choose 4 from the following 6 first year science courses\#:
SCl101 Environmental Processes
SCI102 Ecology
SCI103 Cell Biology
SCl104 Cell Metabolism
SCl105 Chemistry
SCI107 Physical Processes
\# subject to prerequisites for advanced level studies

## Advanced Level Studies (12)

Choose 2 Science compulsory strands from the following (total 8 courses):

- Human Health and Development
- Managed Ecosystems
- Natural Environment
- Physiology and Anatomy


## PLUS

Choose 1 Science specialisation strand from the following (total 4 courses):

- Biomechanics* (not offered in 2002)
- Biotechnology
- Environmental Management
- Environmental Microbiology
- Environmental Restoration
- Exercise Prescription
- Foundations in Movement*
- Marine Science
- Medical Microbiology and Immunology
- Nutrition
- Performance Enhancement*
- Pharmacology and Toxicology
- Public Health Research Strategies
- Public Health Practice
- Rehabilitation*
* These are 2 course strands


## Please Note:

1. Students must seek advice on course selection from the Faculty of Science on +6175430 2869, and from the Faculty of Business on +61754301295 upon commencement of their degree program.
2. Variations from the above program are possible but need to be discussed with the program coordinator.

## Bachelor of Business/Bachelor of Science continued...

## Full-time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses refer to pages 79-92.

```
Semester 1
The standard full-time enrolment is four courses per semester.
You are required to do the following:
Choose one (1) Core Course:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) Business Foundation Course:
BUS102 Economics for Business
BUS103 Business Law and Ethics
BUS104 Managing the Organisation
PLUS
Choose two (2) of:
SCl101 Environmental Processes
SCl103 Cell Biology
SCI105 Chemistry
```


## Semester 1

The standard full-time enrolment is four courses per semester. You are required to do the following:

## Choose one (1) Core Course:

COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) Business Foundation Course:
BUS102 Economics for Business
BUS103 Business Law and Ethics
Munaging the Organisation
PLUS
Choose two (2) of
SCl101 Environmental Processes

SCI105 Chemistry

## Semester 2

The standard full-time enrolment is four courses per semester. You are required to do the following:

Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) Business Foundation Course:
BUS101 Applied Research Methods
BUS105 Marketing Theory and Practice
BUS106 Introductory Accounting
BUS107 Accounting for Non Accountants
(NB: Students do not undertake both BUS106 and BUS107. See note above)
PLUS
Choose two (2) of:
SCl102 Ecology
SCl104 Cell Metabolism
SCl107 Physical Processes

## Part- time Enrolment

- Please note: If your first semester of enrolment is semester 1,2002 , enrol in semester 1 and semester 2 courses as shown below. If your first semester of enrolment is semester 2, 2002, for 2002 enrol in semester 2 courses as shown below and for 2003 enrol in semester 1 as shown below.
- A Faculty Program Adviser needs to authorise any changes made to the recommended enrolment pattern.
- For explanation of terms, refer to page 99.
- For descriptions of courses refer to pages 79-92.


## Semester 1

The standard part-time enrolment is two courses per semester. You are required to do the following:

## Choose one (1) of:

COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
SCl101 Environmental Processes
SCl103 Cell Biology
SCl105 Chemistry

## Semester 2

The standard part-time enrolment is two courses per semester. You are required to do the following:

Choose one (1) of:
COR108 Information and Technology
COR109 Communication and Thought
PLUS
Choose one (1) of:
SCl102 Ecology
SCI104 Cell M etabolism
SCI107 Physical Processes

## Bachelor of Business/Bachelor of Science continued...

## Enrolment Pattern

The following is a typical full-time enrolment pattern for a Bachelor of Business / Bachelor of Science - Core Courses (darkest shading); Faculty of Science Courses (mid-shading); and Faculty of Business Courses (white).

|  | Semester 1 | COR108 Information and Technology Oor OR109 Communication and Thought © | BUS104 Managing the Organisation© | Faculty of Science Course | Faculty of Science Course |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Semester 2 | COR108 Information and Technology 0 or OR109 Communication and Thought © | BUS105 Marketing Theory and Practice © | Faculty of Science Course | Faculty of Science Course |
| > | Semester 1 | BUS102 Economics for Business © | BUS103 Business Law and Ethics © | Faculty of Science Course | Faculty of Science Course |
|  | Semester 2 | BUS101 Applied Research M ethods © | BUS106 Introductory Accounting © or BUS107 Accounting for Non Accountants © | Faculty of Science Course | Faculty of Science Course |
| $\begin{aligned} & M \\ & 4 \\ & 8 \\ & \hline \end{aligned}$ | Semester 1 | Business Major Course 1 of 8 | Business Major Course 2 of 8 | Faculty of Science Course | Faculty of Science Course |
|  | Semester 2 | Business Major Course 3 of 8 | Business Major Course 4 of 8 | Faculty of Science Course | Faculty of Science Course |
| $\begin{gathered} 4 \\ 8 \\ 8 \\ 8 \end{gathered}$ | Semester 1 | Business Major Course 5 of 8 | Business Major Course 6 of 8 | Faculty of Science Course | Faculty of Science Course |
|  | Semester 2 | Business Major Course 7 of 8 | Business Major Course 8 of 8 | Faculty of Science Course | Faculty of Science Course |

# Course Descriptions 

The course descriptions provided in this section are sorted by faculty, grouped into semester offering and ordered alphabetically by course code within level of course (ie introductory/foundation or advanced).

## FACULTY OF ARTS AND SOCIAL SCIENCES

 SEMESTER 1
## CORE COURSES

## COR108 Information and Technology

The course of study, Information and Technology, is designed to cater for the needs of first year students. A primary aim of this course is to extend students' awareness of and expertise in information technology. This aim holds for all students, whether they enter this course with no experience of working with information technologies or have studied or worked with these technologies previously. This course provides and opportunity for students to explore innovative and creative uses of technology and to develop further their:

- awareness of the role information technologies play in changing our society;
- confidence and expertise in using technologies for communication;
- understanding of the links between data, information and knowledge.
This will enable students to take full advantage of technology in their studies and chosen career.


## COR109 Communication and Thought

Communication and Thought is a course designed to introduce you to ways of developing strategies for successful communication at university and in your professional life. The course provides you with an opportunity to develop:

- your ability to produce written and oral work to a required standard;
- your confidence in producing written and oral work;
- your abilities to work successfully in small groups;
- your understanding of the role argumentation plays in academic work; and
- your awareness of the links between different discipline areas.
The course will form a foundation for the further development of your communication strategies and competencies in your chosen area of study. This will enable students to take full advantage of technology in their studies and chosen career.


## INTRODUCTORY LEVEL COURSES

## ADN100 Introduction to Computer- Based

## Art and Design

(Prerequisite: Students should have basic computer skills) (Students who have successfully completed ADN210 Introduction to Computer-Based Art and Design, cannot enrol in this course.) The use of computer images in the creative industries, science, medicine, advertising and the Internet makes an understanding of digital imaging technologies essential for anyone intending careers in these fields. This course introduces students to computer imaging technologies through the creative and experimental use of imaging software and hardware. Projects combine practical and technical skills with an understanding of concept development, project planning and visual design. As well, students develop a visual aesthetic cognisant of the digital medium. The course takes the form of lectures and tutorials with guest lectures, gallery and industry visits as appropriate. Quota 90.

## ADN110 Visual Design and Communication

Image literacy and the ability to create visual images that communicate ideas, concepts and information forms the basis for this course. Theoretical and critical study is combined with studio practice to develop an understanding of the concepts and processes involved.

Conventional and digital image making strategies including drawing, collage, painting and graphic design are introduced and students apply these in the creation of images relevant to the digital design environment. The course takes the form of lectures and tutorials with guest lectures, gallery and industry visits as appropriate. Quota 80.

## AUS120 The TeXt Files:

## Introduction to Cultural Studies

Why do people like some television shows and not others? Why do certain films resonate with audiences while others flop? Why do certain ads irritate viewers while some are sung in the shower? This course explores how various media (including television, film, advertising, literature music videos and magazines) communicate with audiences in different cultural contexts and the messages that audiences interpret. Students who like watching television and films, reading and listening to music and have an inquiring mind, will be interested in this course.

## CMN110 Australian Media Industries:

Introduction to Communication Studies
This course gives an introduction to the structure and operation of Australian media industries, particularly news production, public relations, film and television, advertising and book publishing, within the context of a global information economy. Other issues covered are Australian "content" and ownership, media ethics, copyright, and the production process for news and advertising.
CMN190 Communication and Cultural Transitions This course addresses the academic and cultural literacy requirements of non-English speaking background students across all disciplines offered in the University. From a cross-cultural perspective, the course examines aspects of academic culture, as well as the intellectual tradition that has shaped Australian universities. Approaches to knowledge and textural practices that have developed in the disciplines taught at the University will be covered, with explicit reference to linguistic and cultural elements that determine a successful transition into a new academic culture.

## ENP100 Environment and Society

The world is a system constructed from inter-related sub-systems. This course aims to develop concepts that enhance understanding of contemporary environmental, social, and economic conditions that shape all aspects of our lives. The many social and ecological components that interact with and contribute to what is collectively referred to as "the environmental crisis" are addressed. The course introduces basic concepts, and develops analytical skills.

## INT110 Indonesian A

This is an introductory course in Indonesian language that equips students with a basic social proficiency. Aspects of Indonesian culture pervade the course, providing opportunities for reflection on comparisons with Western cultural forms and norms, traditions and change.

## INT120 Japanese A

This introductory course in Japanese language is designed to equip students with basic literacy and oral skills. Various aspects of Japanese culture are introduced throughout the course. The method of introduction of grammar allows students to discover much about their own language in the process of acquiring Japanese.

## INT130 Italian A

This is an introductory course in Italian language designed to equip students with basic literacy and oral skills, as well as the various aspects of Italian life and culture.
INT140 An Introduction to Australian Politics:

## The Makings of a Republic?

This course provides an overview of Australian politics. It looks at our political institutions, including federalism, the
party system, parliament, cabinet, and the constitution. It examines the role of informal political forces and major political themes and issues in Australia, such as the question of the 'republic'. It also examines Australian political history and the debates about the distribution of political power in Australian society.

## SCS100 Knowledge, Power and Society

This course examines some of the ways in which
'knowledge' both shapes and is shaped by our social world, thus accounting for the plurality of competing knowledges that confront us. Various conflicting knowledge claims are identified, such as the conflict between western scientific and indigenous knowledges, and feminist challenges to the Enlightenment tradition. Furthermore, the course also investigates the way that conflicting knowledges underpin contemporary problems such as global environmental issues, 'third world' development, gender inequality, and globalisation, thus revealing the political dimension of knowledge claims.

## SCS120 Introduction to Psychology

Introduction to Psychology aims to introduce concepts around the scientific study of human behaviour and the application of this knowledge to applied problems. It will provide a coherent framework for understanding the discipline of psychology and enable students to acquire the conceptual language to be used. The course will introduce five major approaches including Biological, Behaviourist, Cognitive, Psychodynamic and Humanistic. It will examine physiological processes such as learning, memory and perception and focus on their biological and cognitive causes.

## ADVANCED LEVEL COURSES

ADN211 Computer- Based Art and Design:

## Graphics/Imaging A

(Introduction to Graphic Design)
Students further their creative interaction with computers and the associated conceptual and theoretical competencies. Focussed projects develop skills and understanding of the software and hardware used in the design industry and explore the design possibilities of digital imaging. Students are introduced to vector graphics and document layout software and the way in which print projects are designed and produced. Practical outcomes are underpinned by developing an awareness of the broader visual, cultural and commercial contexts in which Graphic Design is applied. Workplace visits, guest lectures and excursions are included in the program as appropriate. Quota 72.

## ADN212 Computer-Based Art and Design:

 Graphics/Imaging B(Typography and Graphic Design for Print based outcomes) Projects in this course replicate actual design briefs and require students to work creatively in both individual and team based situations. Students are introduced to magazine and multi- page document design using industry standard software and investigate the use of grid systems, layout and typography in the document design process. Historical developments in typography, printing and print production are analysed in conjunction with this part of the course. Other areas covered include packaging; corporate, group and individual identity design and professional presentation strategies. Workplace visits, guest lectures and excursions may be included as appropriate. Quota 36.

## ADN213 Computer- Based Art and Design: Graphics/Imaging C

(Corporate Identity and Project Management) This course further familiarises students with industry relevant design projects and emphasises the designer-client interaction. Three print media based projects each explore a major design category associated with issues of corporate identity. Students work with an
client brief containing existing market research, identification and branding; create-through exploration and client contact-both the marketing and identification strategies for a personal client. In the final project students investigate corporate design through logo development and magazine advertising. Workplace visits, guest lectures and excursions may be included as appropriate. Quota 54.

## ADN214 Computer- Based Art and Design:

Graphics/Imaging D
(Extending and Enhancing the Designer's Experience) Students investigate ways in which digital media based technologies may be applied in new and innovative ways - identifying niche areas of individual specialisation for future application and personal development. Students develop a critical engagement with computer based design technology and focus on their personal and professional development. Integrated throughout is a visual and creative design component which incorporates a pre-press and production component. Students create the marketing content and visual identification for displaying their projects in a gallery situation at the end of semester for final assessment. Workplace visits, guest lectures and excursions may be included as appropriate. Quota 36.

## ADN215 Computer- Based Art and Design

## Electronic Media A

(Multimedia Interface Design for Low Bandwidth Media) This course introduces students to multimedia interface design and information modelling - a process also known as information architecture. The coherent structuring of information and the building of a distinct context into an interface is essential in order for a user's experience of multimedia to be successful - be it a low bandwidth web site or high band virtual reality. Students work with traditional and electronic design methodologies to create workable solutions to new media communication challenges, using HTML and professional authoring software. Workplace visits, guest lectures and excursions may also be included in the program as appropriate. Quota 90.

## ADN216 Computer- Based Art and Design

## Electronic Media B

(Multimedia Architecture and Navigation) This course builds on multimedia design principles established in ADN215. It explores the complexities and advantages of virtual space in order that design facilitates the coherent and logical unfolding of content. Since effective navigation design must engage issues of useability and accessibility it is critical that students engage with the complexities of non-linear content delivery. Students develop individual solutions to crucial design and navigation issues and a range of on-going strategies for the volatile Emedia workplace. Workplace visits, guest lectures and excursions may also be included in the program as and where appropriate. Quota 36.

## ADN217 Computer-Based Art and Design:

## Electronic Media C

(Interactive M edia Design)
This course investigates emerging and alternative design strategies specific to the use of personal computers in the delivery and presentation of complex information in an interactive context- for example, software documentation, interactive books and pedagogical content intended for computer-based learning. Students undertake practical design and authoring projects that ead to publishable presentations on CD Rom. Together with advanced interface and authoring design, students earn basic digital video and sound capture, editing strategies whilst working as part of a creative team. Workplace visits, guest lectures and excursions may be included as appropriate. Quota 54

## DN218 Computer- Based Art and Design Electronic Media D

(Extending and Enhancing the user Experience) This course involves design for the interactive classroom, virtual tourism, entertainment and advertising content.

Students identify and build on their areas of strength and interest and develop a personal area of specialisation. Digital video and sound editing software and hardware, interactive animation software and other relevant applications, are used to create rich media content using a variety of production strategies. Project work is oriented towards the development of portfolio content, with students encouraged to participate in career and professionally oriented workshops and lectures. Workplace visits, guest lectures and excursions may be included as appropriate. Quota 36.

## AUS220 Research Project in Australian Studies

 What did you like best about Australian Studies? Was it analysing Priscilla, Queen of the Desert in Australian Spaces? Or did the rock and roll heroes in True Grit and Died Young fascinate you? Or did learning about the pathbreaking 'Mabo' High Court ruling in Lie of the Land leave you wishing you knew more. If so, why not take the research one step further... The Research Project in Australian Studies invites you to spend the semester on just one project of your choice. Find a supervisor, find a project and put on your researching boots. By application to Program Adviser.AUS245 Died Young: How Australians Create Heroes How did Diana, Princess of Wales, become the first true global celebrity? Why watch 'Popstars' or the movie Chopper? Who has plans for Pierce Brosnan as the next Ned Kelly? Is it true that ten per cent of Australians believe that Elvis is hiding in Wagga? Through the lives of battlers and the rich and famous, this course explores the way celebrities and national myths are created, and what a mythology of the hero who 'died young' says about Australia. The course introduces skills for analysing and creating celebrity biographies in a range of media.

## AUS265 Walking Sites: Cultural Heritage Tours

 This course explores cultural tourism and cultural heritage. Students produce a Walking Tour booklet detailing the historical and cultural heritage significance of sites, views, trees and other significant aspects of the walk. Emphasis is given to research within the Sunshine Coast community. Opportunities exist for team work with Computer-Based Art and Design students to have your living walking history path recreated as a web-walk.
## CMN212 Public Relations: Festivals, Functions

 and CelebrationsThe course deals with every aspect of event management. The first half of the semester covers the tools and the types of events available in the marketplace. Topics include client liaison, audience analysis, creative theming, budgeting, proposals, public relations and publicity. In the second half of the semester, the tools presented at the beginning of the semester are applied to case studies to illustrate event management. Product launches, displays, fashion/retail events, hospitality and tourism, festivals, and fundraising events are covered, together with crisis management, de-briefing and results management.

## CM N214 Computer- Assisted Reporting

This course examines the technology and techniques involved in computer-assisted reporting and their implications for contemporary journalism.

## CMN215 Creative Writing A

This course introduces you to the basic skills required to be a creative writer. Narrative techniques, character motivation, plot, themes and setting are taught, as well as writing for particular audiences. You are encouraged to keep a journal of ideas and sources. This course is taught in a lecture and an interactive format which encourages you to express your ideas. The rest is up to your imagination!

## CMN230 Business Communication

Once a person enters the workforce as a graduate, the expectation of the employer is that they will be able to complete a range of writing tasks. This course provides theoretical information and practical skills in business and organisational writing. Students learn to plan, draft and edit professional documents such as: memoranda, letters,
proposals, resumes, grant applications, technical documents, and reports.
CM N233 Writing for Australian Television
This course will run as a workshop in script writing for one or more television genres. Students will write a 24 minute script for an Australian soap or drama episode.

## CMN235 News Writing: Print and Broadcast

This course introduces the central concepts of writing for a range of newspapers and broadcasters. It focuses on idea development and audience analysis before progressing to various types of 'basic' media writing tasks. Students are introduced to the notion of project management in media writing and the need to develop storylines and meet deadlines.

## CMN236 Production Workshop

This course is usually taken by students in their 5th or 6th semester of full-time study. It provides the opportunity for either individual or small group production and availability is subject to resources.

## CMN238 Creative Writing: Paperback Hero

This course focuses on the hero/antihero as a narrative device within a range of commercial fiction and examines the reasons for their economic success in a global publishing market.

## CM N250 Public Relations: Community

 and Media LiaisonThis course is taught by industry professionals and introduces students to the basics of ethical public relations techniques which can be used by any business, government department or community group. An array of industries is explored where public relations plays a key role in building an organisation's reputation through the media. A feature of this course is the emphasis on practical tutorial workshops to reinforce the concepts introduced during the lectures. Writing to gain media attention, planning and coordination skills are covered in the tutorials together with photography and visuals.

## CMN270 Industry Research Project

This advanced level course is usually taken in the fifth or sixth semester of study. It provides the opportunity to undertake an individual research project on some aspect of media production.

## ENP210 Planning Principles, Processes and Law

 The nature and scope of planning, the role of the planner and the history and development of planning are covered. Planning theory and process are set in their legislative framework with particular reference to State and Local Government in Queensland. Goal formulation, data collection, survey preparation, techniques of analysis, analysis of constraints and opportunities, evaluation, and implementation, are all described within the context of the planning process. The components of planning including population, housing, employment, leisure and recreation are introduced and applied, and likely future directions of planning are considered.
## INT210 Indonesian C

This Indonesian language course is designed for students continuing from introductory level Indonesian or coming to the University with an equivalent background in Indonesian. This course advances the proficiency in spoken and written Indonesian language as well as the understanding of Indonesian society. The TFL tertiary materials are supplemented by readings taken from newspapers, short story anthologies, the Internet and other sources. These cover a range of language genres providing the basis for discussion classes, linguistic analysis and practice on grammatical forms.

## INT220 Japanese C

This Japanese language course is designed for students continuing from introductory level Japanese or coming to the University with an equivalent background in Japanese. This course develops proficiency in spoken and written J apanese language as well as their understanding of Japanese society. Reading materials are extracted from a variety of sources and are appropriately abridged to match the literacy level of students. They cover a range of
subjects, providing the basis for aural and oral work in the conversation classes, practice on salient grammatical forms and exposure to an extended range of Kanji (Japanese characters).

## INT231 Italian C

This Italian language course is designed for students continuing from introductory level Italian or coming to the University with an equivalent background in Italian. Priority is given to active language use in class. Italian is the principal medium of instruction. Interactive tutorials, led as much as possible by students, broaden communication strategies and language knowledge. Students are exposed to authentic material, including news, electronic magazines, popular and academic articles, short stories, poetry, tapes and excerpts from movies and TV programs to develop linguistic skills through an understanding of social and cultural elements.

## INT233 Italian E

This course aims to further extend the command of the four macroskills in Italian and the understanding of contemporary Italian society and culture. All instruction is carried out in Italian and includes a project on an aspect of Italian culture.

## INT250 Forces of Change in International Politics

This course acquaints students with the forces that have influenced change in the World Order, particularly in the twentieth century. It incorporates elements of political theory so that students' acquire basic analytical tools for understanding international relations. From a chronological and a thematic view, the course analyses the 'major forces of change' in international politics in the twentieth century.

## INT270 Politics and the Media

Politics and the media are entwined. This course examines ways politicians seek to influence the media and the power the media has over voters and the political agenda. Communications theory is applied to political coverage; advertising, opinion polls and media law; gender and ethnicity in political coverage. The inequitable treatment of pressure groups; foreign and international affairs; constraints placed on reporting defence matters, terrorism and war; regulation and media ownership; censorship and the role of the law, are also examined.

## INT280 In- Country Indonesian Studies

This intensive language and culture course is undertaken at the University Gadjah M aday in Yogyakarta, in Indonesia. These students of Indonesian language and culture gain formal instruction alongside intensive first-hand experience in the speech community and the culture of Indonesia. Class contact time in Indonesia is the same as on campus at USC but there are considerable other cultural/intercultural and life experience benefits. By application.

## INT281 In- Country Indonesian Studies

This intensive language and culture course is a continuation of INT280.

## INT290 In- Country Japanese Studies A

This intensive language and culture course is hosted by the Himeji Dokkyu and the Nagoya University of Foreign Studies. Class contact time is the same as on campus at USC but the cultural/intercultural and life experience benefits include a fluency and familiarity with Japanese culture. The course allows students of Japanese language and culture to gain formal instruction alongside intensive first-hand experience in the speech community and the cultures of Japan. By application.

## INT291 In- Country Japanese Studies B

This intensive language and culture course is a continuation of INT290. By application.

## SCS215 Deviance: Deviations and Dubious

## Distinctions

This course examines the ways deviance is consumed though advertising, the media, the Internet and pornography; and the ways deviance is constrained, through discipline, punishment and incarceration. Topics
focus on law breaking, substance abuse, madness, family violence, religious cults, sex and sexuality, body image and representation. The course also examines the ways various philosophers and social theorists explain deviance in relation to social control, restraint, freedom and power, and considers the process by which deviant acts, bodies and behaviours come to be regarded with dubious distinction.

## SCS230 Understanding Society

In order to change society, or even to operate effectively in society, some understanding of society is essential. Contemporary explanations of social problems and issues have been based on, or developed out of, classical sociological theory. Knowledge of these foundations of sociological thought is taken for granted in many contemporary discussions. This course introduces students to the foundations of social explanation through a critical discussion of the work of key sociological thinkers.

## SCS260 Community Work

Minimalist government intervention, competition and individualism, the opposing forces of collective endeavour, commitment to participatory practices and diminished human rights raises a range of social justice issues for the social and community services professions. This course explains the nature of community work and shows how it can be used for empowerment and social change. Basic concepts and theoretical frameworks that underlie community work practice are introduced. Students explore various models of community work and their theoretical underpinnings, and then examine community work as a method of working with communities to bring about empowerment and social change.

## SCS270 Community Work Skills 1

This course is devoted to developing the professional knowledge demanded of a community worker.
Community work is concerned with the pursuit of social justice through community empowerment by interacting with individuals, groups, communities and organisations. This requires a highly developed range of specialised practice knowledge, transferable across a wide range of practice situations that enable the worker to build purposeful and meaningful relationships with disadvantaged people from a variety of social and cultural backgrounds. This course focuses on such practice knowledge and equips student to understand and operate as a professional community worker.

## SCS287 Education: Access and Equity

Economic and technological advances gained by Western nation- states like Australia and America have not eradicated social inequality. Nowhere are disparities of access and equity more glaring than in our schools and classrooms. Class, gender, ethnicity and cultural differences interact with social structures to limit access and prevent equity. How does contemporary education policy address complex questions of access and equity? Can policies driven by economic rationalism and enterprise culture be moderated by new approaches to multi-literacy and digital technology? Are there alternative policies that are feasible and that will realise access and equity goals?

## SCS290 Culture Vultures

Australia sits within a global framework of immigration and cultural diversity. Yet in many instances this diversity is not understood and appreciated. Questions of culture and identity capture our imagination. Culture, community, society, nation, ethnicity, indigenity and race are rich and ambiguous terms. This course examines these concepts from the perspective of Australian immigration program and Australian multiculturalism. The course also explores how the concepts of identity, cultural diversity, representation, racism and ethnocentrism unfold itself in the public domain and how minorities are represented as the 'other'.

## FACULTY OF ARTS AND SOCIAL SCIENCES SEMESTER 2

## core courses

## COR108 Information and Technology

The course of study, Information and Technology, is designed to cater for the needs of first year students. A primary aim of this course is to extend students' awareness of and expertise in information technology. This aim holds for all students, whether they enter this course with no experience of working with information technologies or have studied or worked with these technologies previously.This course provides and opportunity for students to explore innovative and creative uses of technology and to develop further their:

- awareness of the role information technologies play in changing our society;
- confidence and expertise in using technologies for communication;
- understanding of the links between data, information and knowledge.
This will enable students to take full advantage of technology in their studies and chosen career.


## COR109 Communication and Thought

Communication and Thought is a course designed to introduce you to ways of developing strategies for successful communication at university and in your professional life.
The course provides you with an opportunity to develop:

- your ability to produce written and oral work to a required standard;
- your confidence in producing written and oral work;
- your abilities to work successfully in small groups;
- your understanding of the role argumentation plays in academic work; and
- your awareness of the links between different discipline areas.
The course will form a foundation for the further development of your communication strategies and competencies in your chosen area of study.
This will enable students to take full advantage of technology in their studies and chosen career.


## INTRODUCTORY LEVEL COURSES

ADN100 Introduction to Computer- Based Art and Design
(Prerequisite: Students should have basic computer skills) (Students who have successfully completed ADN210 Introduction to Computer-Based Art and Design, cannot enrol in this course.)
The use of computer images in the creative industries, science, medicine, advertising and the Internet makes an understanding of digital imaging technologies essential for anyone intending careers in these fields. This course introduces students to computer imaging technologies through the creative and experimental use of imaging software and hardware. Projects combine practical and technical skills with an understanding of concept development, project planning and visual design. As well, students develop a visual aesthetic cognisant of the digital medium. The course takes the form of lectures and tutorials with guest lectures, gallery and industry visits as appropriate. Quota 90.

## ADN112* Visualisation and the Digital Image

This course investigates the significance and impact of digital imaging technologies through an analysis of visual material primarily created by the computer in graphic or electronic format. It examines processes of visual communication and the ways in which visual information is constructed to convey meaning. Through the consideration of vision, perception and social/cultural factors that affect the interpretation of visual material, students examine how different visualisation processes affect the organisation of information in both current and emerging fields such as data visualisation and networked virtual environments. The course takes the form of lectures and tutorials with guest lectures, gallery and industry visits as appropriate.

AUS100 Australian Spaces: Images of the Urban Movies like Crocodile Dundee and Priscilla Queen of the Desert or television programs such as The Great South East play on our image of Australian spaces. This course analyses images of characteristic places in Australia; places such as the beach, nightclub, pub, country town, Noosa, Olympic Games venues, suburban backyard, or Uluru. Examples from film, television, tourist brochures and environmental planning are used to introduce techniques for analysing our relation to place. What is distinctive about the way places in Australia are imagined and how has the idea of Australian places changed over time?

## AUS110 Sport and Leisure Issues

Students interested in looking at issues such as drugs in sport will be interested in studying Sport and Leisure Issues. This first-year course examines the history and sociology of sport and leisure, focusing on Western modern sport since the nineteenth century. Issues that affect sport, such as gender, politics, nationalism, economics, class and the media are explored. Topics include sports and Olympic history, sports science and drugs, national identity, State of Origin and the media. Walt Disney World, McDonalds and pet rocks are topics also explored.
AUS130 Gizmo: A Social History of Technology This course provides a history of technology whilst introducing Internet teaching and learning methods. It encourages students to explore the concept of 'invention'; how different inventions have occurred; how and why particular technologies and versions of technologies have been produced, marketed and consumed; and the impacts of these technologies. The interactions between four inter-related elements of our lives and technology are emphasised; namely work, the domestic sphere, war and leisure. A better understanding of our society through the social history of technology is emphasised.

## CMN100 Critical Reasoning

Complex arguments need specific skills for their identification and evaluation. Topics covered include: the identification and interpretation of arguments, analysis of fallacious reasoning, the concept of validity, the evaluation of deductively valid arguments, and the evaluation of inductive arguments. The course focuses on the kinds of arguments that students will encounter at university and in the media. Arguments from topical debates, as well as those relevant to students' other areas of study, are used as examples and exercises.

## INT100 International Politics:

## An Australian Perspective

This course examines international politics since the Second World War from an Australian perspective, providing an understanding of the development of Australian foreign policy in the context of international politics. The course also examines the evolution of policies such as 'forward defence', then notions of 'continental defence' and 'self reliance', and considers the consequences these have had for the nature of Australia's engagement with the rest of the world, and particularly the Asian- Pacific region.

## INT111 Indonesian B

This course further develops the basics of social proficiency in the national language of Indonesia. Continuation of the study of aspects of Indonesian culture, providing additional opportunities for comparisons with Western culture and traditions.

## INT121 Japanese B

Building on INT120 this course expands basic literacy and oral skills. Further aspects of Japanese culture are introduced throughout the course, and the method of introduction of grammar offers students insights into their own language and culture in the process of acquiring a new language.

## INT131 Italian B

Building on the basics provided in Italian A, this course is designed to extend the student' ability to communicate in

Italian using the four macroskills of listening, speaking, reading and writing. Other aspects of Italian society and culture are studied throughout the course, and two short stories are studied in depth.

## SCS110 Society, Culture and Social Change

Students are provided with a broad understanding of everyday social life. Taking a thematic approach, the course examines social institutions, structures and organisations via their impact on areas such as education, health, sport and leisure and the community. Within each of the topics, the controversies and conflicts associated with issues of power, injustice and inequality are addressed. Because this course promotes an understanding of the social world we inhabit and produce, it encourages students to think about the societies and communities desired and the future possibilities of contemporary social and community life.

## ADVANCED LEVEL COURSES

## ADN211 Computer-Based Art and Design:

## Graphics/Imaging A

(Introduction to Graphic Design)
Students further their creative interaction with computers and the associated conceptual and theoretical competencies. Focussed projects develop skills and understanding of the software and hardware used in the design industry and explore the design possibilities of digital imaging. Students are introduced to vector graphics and document layout software and the way in which print projects are designed and produced. Practical outcomes are underpinned by developing an awareness of the broader visual, cultural and commercial contexts in which Graphic Design is applied. Workplace visits, guest lectures and excursions are included in the program as appropriate. Quota 72.

## ADN212 Computer- Based Art and Design:

 Graphics/Imaging B(Typography and Graphic Design for Print based outcomes) Projects in this course replicate actual design briefs and require students to work creatively in both individual and team based situations. Students are introduced to magazine and multi- page document design using industry standard software and investigate the use of grid systems, layout and typography in the document design process. Historical developments in typography, printing and print production are analysed in conjunction with this part of the course. Other areas covered include packaging; corporate, group and individual identity design and professional presentation strategies. Workplace visits, guest lectures and excursions may be included as appropriate. Quota 36.

## ADN213 Computer- Based Art and Design:

 Graphics/Imaging C(Corporate Identity and Project Management) This course further familiarises students with industry relevant design projects and emphasises the designer-client interaction. Three print media based projects each explore a major design category associated with issues of corporate identity. Students work with an client brief containing existing market research, identification and branding; create-through exploration and client contact-both the marketing and identification strategies for a personal client. In the final project students investigate corporate design through logo development and magazine advertising. Workplace visits, guest lectures and excursions may be included as appropriate. Quota 54.

## ADN214 Computer- Based Art and Design:

## Graphics/Imaging D

(Extending and Enhancing the Designer's Experience) Students investigate ways in which digital media based technologies may be applied in new and innovative ways - identifying niche areas of individual specialisation for future application and personal development. Students develop a critical engagement with computer based design technology and focus on their personal and professional development. Integrated throughout is a
visual and creative design component which incorporates a pre-press and production component. Students create the marketing content and visual identification for displaying their projects in a gallery situation at the end of semester for final assessment. Workplace visits, guest lectures and excursions may be included as appropriate. Quota36.

## ADN215 Computer- Based Art and Design: Electronic

 Media A(Multimedia Interface Design for Low Bandwidth Media) This course introduces students to multimedia interface design and information modelling - a process also known as information architecture. The coherent structuring of information and the building of a distinct context into an interface is essential in order for a user's experience of multimedia to be successful - be it a low bandwidth web site or high band virtual reality. Students work with traditional and electronic design methodologies to create workable solutions to new media communication challenges, using HTML and professional authoring software. Workplace visits, guest lectures and excursions may also be included in the program as appropriate. Quota 90.

## ADN216 Computer- Based Art and Design: Electronic

## Media B

(Multimedia Architecture and Navigation)
This course builds on multimedia design principles established in ADN215. It explores the complexities and advantages of virtual space in order that design facilitates the coherent and logical unfolding of content. Since effective navigation design must engage issues of useability and accessibility it is critical that students engage with the complexities of non-linear content delivery. Students develop individual solutions to crucial design and navigation issues and a range of on- going strategies for the volatile Emedia workplace. Workplace visits, guest lectures and excursions may also be included in the program as and where appropriate. Quota 36.

## ADN217 Computer- Based Art and Design:

## Electronic Media C

(Interactive M edia Design)
This course investigates emerging and alternative design strategies specific to the use of personal computers in the delivery and presentation of complex information in an interactive context-for example, software documentation, interactive books and pedagogical content intended for computer-based learning. Students undertake practical design and authoring projects that lead to publishable presentations on CD Rom. Together with advanced interface and authoring design, students learn basic digital video and sound capture, editing strategies whilst working as part of a creative team. Workplace visits, guest lectures and excursions may be included as appropriate. Quota 54.

## ADN218 Computer- Based Art and Design:

## Electronic Media D

(Extending and Enhancing the user Experience) This course involves design for the interactive classroom, virtual tourism, entertainment and advertising content. Students identify and build on their areas of strength and interest and develop a personal area of specialisation. Digital video and sound editing software and hardware, interactive animation software and other relevant applications, are used to create rich media content using a variety of production strategies. Project work is oriented towards the development of portfolio content, with students encouraged to participate in career and professionally oriented workshops and lectures. Workplace visits, guest lectures and excursions may be included as appropriate. Quota 36.
AUS220 Research Project in Australian Studies
What did you like best about Australian Studies? Was it analysing Priscilla, Queen of the Desert in Australian Spaces? Or did the rock and roll heroes in True Grit and Died Young fascinate you? Or did learning about the pathbreaking 'Mabo' High Court ruling in Lie of the Land
leave you wishing you knew more. If so, why not take the research one step further... The Research Project in Australian Studies invites you to spend the semester on just one project of your choice. Find a supervisor, find a project and put on your researching boots. By application to the Program Adviser.

## AUS222* Sports Media

Sport is one of the most significant forms of Australian popular culture. Our sports media constructs and delivers for us a variety of signs and cultural meanings that rely on the promulgation of myths and stereotypes. This course analyses the media and the sports industry, looking at the role of the media in reporting sport and popular spectacle; in the development of the sports industry; and in their construction and representation of sporting heroes. It makes comparisons between the role of the sports media in Australia and internationally.

## AUS230 Talking History: Memory and the Past

 Oral history is a rewarding and fun (although occasionally frustrating) way to explore the past. This course introduces students to the theory and practice of oral history. Key issues include the uses and limitations of oral history, the relationship between memory and history, ethical concerns, and conducting interviews. Students undertake their own oral history project as a major part of this course.AUS235 Internship in Environmental Heritage
This course is designed to provide students with
experience of conducting research within an organisational environment. Students should not try to organise their own internships, but should fit within arrangements made by the coordinator of Australian and Cultural Studies. Normally the organisation will require a short report and a presentation of the results of the research.

## AUS285 Wonderworlds

The future has long been a source of wonder and fascination for a variety of cultural producers and commentators. This course seeks to investigate some of the ways in which the future and alternate worlds have been imagined. The Bible, the prophecies of Nostradamus, the legends of Count Dracula and other nightmarish monsters, witches, aliens, cyborgs, UFOs and galactic empires will all be examined. The truth is out there Wonderworlds doesn't promise to find it, but it is interesting trying!

## CM N211 Small Screen, Big Business:

## The Television Industry

This course provides a practical analysis of the structure and operation of television broadcasting, particularly television ownership, global trends and the programming process. Students will gain an understanding of how television functions on both a practical and theoretical level. Workshops will focus on industry issues, exposing students to basic professional practices.

## CMN226* Advertising and Image

This course provides an overview of the production process in advertising industries, and allows students to analyse succesful campaigns from all media. There is the opportunity for students to research and develop a campaign in co-operation with local industry.

## CMN229* Public Relations:

## Tourism and Hospitality

This advanced level course will introduce students to the specialised are of public relations in the tourism and hospitality industries. Topics covered include: tourism and hospitality on the Sunshine Coast, public relations for tourist attractions with case studies featuring local venues, a study of public relations for resorts in regional areas, metropolitan hotels, organising conferences and seminars, and the organisation of special events and festivals.

## CMN231 Public Relations:

## Corporate and Institutional

This course examines the Public Relations function in public and statutory institutions and large corporations.

The following areas will be examined in detail: public relations research, campaign planning, event management, internal communication and media liaison.

## CMN236 Production Workshop

This course is usually taken by students in their 5th or 6th semester of full-time study. It provides the opportunity for either individual or small group production and availability is subject to resources.

## CM N239 Feature Writing

This course further develops the skills of interviewing and news writing. It concentrates on a wide range of feature genres, in print, broadcast and the web.

## CMN245 Kiddy Litter: Writing for Children

 and Young AdultsThis courses introduces students to a range of written and visual texts created for children and young adults. Analysing texts from genres as diverse as fantasy, realist, picture books and history, a fuller understanding of the possibilities of writing for young people is investigated. The intention is to enable the students to recognise the potential of what constitutes "kid lit" through the study of all the aspects of childhood from historical, sociological, psychological, contemporary and imaginative perspectives.

## CM N260 Novel Ideas: Creative Writing B

In this course students develop their potential in a specific writing genre: novel, short story, poetry or drama. It is envisaged that via the workshops, students will produce publication standard work. A collection of student's work, edited by an established writer, is published by the students using the facilities available at the university. Students are encouraged to design, DTP, market and distribute any text that is developed from this course. As a result, they come to understand the process of writing and publishing from the idea to the finished product.

## CM N265 Above and Below the Line:

## Writing for Australian Film

This course is designed to appeal to those students who would like to learn the specific techniques required for screen and television writing. The major aim of this course is for students to produce a completed script in their chosen format (e.g. sitcom, soap, adventure film), while considering the industrial, institutional and other factors relevant to script writers. Students learn how to pitch a script, how to seek funding for their projects, as well as being able to sample different modes of writing through engagement with films, television and theory.

## CMN270 Industry Research Project

This advanced level course is usually taken in the fifth or sixth semester of study. It provides the opportunity to undertake an individual research project on some aspect of media production.

## ENP235 Sustainable Development

The concept of sustainability and its implications for planning, development and legislation are considered in this course. The aim of meeting the needs of the present without compromising the ability of future generations to meet their needs is admirable but practical limitations and socio- political complications can hinder aspirations to achieve sustainable development. Case studies are considered in order to identify positive and negative aspects of sustainable development and the application of development policies.

## ENP245 Social Demography

Exponential growth of the human population has severe implications for the quality of life and the quality of natural and built environments. To understand these implications and the underlying reasons for exponential growth it is essential to be aware of the demographics of different societies. Various cultural settings are considered in light of basic demographic methods and their applicability to real world problems at global, national and local levels. International and bilateral agreements, and Australian policy concerning its population policy are discussed.

INT211 Indonesian D
Building on the knowledge of Indonesian language and society acquired through previous study, this course expands the understanding of Indonesia and its culture. This course uses materials and readings taken from newspapers, short story anthologies, the Internet and other sources, covering a range of language genres and providing the basis for discussion classes, linguistic analysis and practice on salient grammatical forms.

## INT213 Indonesian F

This course gives priority to active language use in class. Indonesian is the medium of instruction entirely. Interactive tutorials led by students are the main means for students to broaden their communication strategies and language knowledge. New discourse genres include: sinetron' (popular television drama) episodes, a feature film, electronic magazines and newspapers, popular and academic articles, short stories, and poetry. An individual or group project on an aspect of Indonesian culture is presented in a tutorial and submitted in print, on film or on a website.

## NT221 Japanese D

This course continues the development of proficiency in spoken and written Japanese language, as well as the understanding of Japanese society. Reading materials reflect the level of literacy acquired from previous study.

## INT223 Japanese F

This course increases the proficiency in spoken and written J apanese language as well as the understanding of Japanese society. Reading materials reflect the level of literacy acquired in previous study.

## INT232 Italian D

This course develops skills acquired in previous study. Priority is given to active language use in class. Italian is the medium of instruction entirely. Interactive tutorials, led as much as possible by students, are the main means for students to broaden their communication strategies and language knowledge.

## INT234 Italian $F$

This is an advanced level course in Italian language and the understanding of contemporary Italian society and culture. All instruction is in Italian.

## INT255 Rim and Islands: The Politics of the

 Asian- Pacific RegionThis course introduces students to the politics of the Asian- Pacific region which can be divided into a rim and an oceanic realm. The course charts the shift from Euro-American to increasingly Asian dominance of the Pacific. It is a shift with enormous political, economic, social and environmental implications for the smaller Island states of the region attempting to exercise effective control over their destinies. It is also a shift of undeniable significance for Australia with enormous implications for Australia's economic and political future.

## INT256* Indonesia: Society, Culture and Politics

Australia's closest Asian neighbour, Indonesia has 220 million people who practise Islam, Hinduism, Buddhism, Catholicism and Protestantism. This volcanic, "tropical tourist paradise" went through three centuries of Dutch colonialism, Japanese occupation, a war of independence. Its charismatic president Sukarno deposed by the military, authoritarian Suharto brought 32 years of "development and stability" at great cost in human rights and the annexation of East Timor, supported by Australian governments and business. Economic, political and social turmoil since 1997 make it urgent that Australians understand this diverse, fascinating and important country.

## INT276* Internship in Politics and Public Policy

Course assessment is to based on experience gained through work on research and other associated projects in political institutions.
INT280 In- Country Indonesian Studies
This intensive language and culture course is undertaken at the University Gadjah M ada in Yogyakarta, in Indonesia. These students of Indonesian language and culture gain
formal instruction alongside intensive first- hand experience in the speech community and the culture of Indonesia. Class contact time in Indonesia is the same as on campus at USC but there are considerable other cultural/intercultural and life experience benefits. By application.
INT281 In- Country Indonesian Studies
This intensive language and culture course is a continuation of INT280. By application.

## NT290 In- Country Japanese Studies A

This intensive language and culture course is hosted by the Himeji Dokkyu and the Nagoya University of Foreign Studies. Class contact time is the same as on campus at USC but the cultural/intercultural and life experience benefits include a fluency and familiarity with Japanese culture. The course allows students of Japanese language and culture to gain formal instruction alongside intensive first-hand experience in the speech community and the cultures of J apan. By application.

## INT291 In- Country Japanese Studies B

This intensive language and culture course is a continuation of INT290. By application.

## SCS221* Psychology and Society

Psychology and Society examines the connections between individual psychology and the social environment. The course will introduce concepts around social psychological theory through presenting an overview of different theorists and theoretical perspectives. Building on concepts learnt in Introduction to Psychology, students will be able to explore theories in human development, organisational psychology, social psychology and personality. This course is designed to integrate psychological with sociological knowledge and provide a sound basis for understanding the individual and society.

## SCS225 Social and Community Research

This course familiarises students with various ways social data is produced and analysed and examines the procedures of research methods such as interviewing survey techniques, participant and non- participant observations and measurement. Skills needed to examine and conduct social research are taught. The course clarifies the relationship between research and theory, and addresses some controversial and urgent questions raised by social research including: ethical dilemmas, the relationship between social research and science, issues of reliability and validity, and the relationship between objectivity and subjectivity.

## SCS235 Providing for the People:

Social Justice, Welfare and the State
From its inception the modern welfare state has been controversial. Over the last two decades welfare debate has been heightened in a climate dominated by policies of economic rationalism, privatisation, managerialist reforms and economic globalisation. This course examines competing claims about the role of the welfare state and its historic project to achieve social justice through service delivery, industrial relations policy and economic regulation. It explores the domestic and international factors that have shaped the welfare system in Australia and the west more generally, with a strong focus on contemporary developments.

## SCS261 Community Work Practice

Community work is a multidisciplinary tool of empowerment and social change. Undertaking community work involves the use of theoretical knowledge of community development, social change and the factors that lead to inequality in society. In addition, it requires the bringing together of practical skills derived from a range of disciplines. Finally, community work is about understanding and analysing one's self and one's values. This course introduces community work practice through 'field education' or 'a practicum'. Field education provides an experience that is more complex, real and diverse than can be simulated in the classroom.

## SCS271 Community Work Skills 2

Community work requires professional knowledge of
complex human relationships, agencies and policies. This course focuses on interacting with individuals, groups, communities and organisations and on transferable skills across a range of practice situations. This requires a highly developed range of specialised knowledge that enables the worker to build purposeful and meaningful relationships with disadvantaged people from a variety of social and cultural backgrounds. It also involves high level analysis of social problems and developing strategies to address them. Particular attention is given to the knowledge associated with lobbying, advocacy, referral and participation.
SCS280 Counselling for the Human Services Professional
There are many situations in society which cause crisis in the lives of people. Individuals and families have to face the most complex problems and perplexing areas of human experience. This impacts on individuals, families and groups and determines their ability to cope. This course introduces students to the theories and techniques of counselling and referral as they apply to the human services worker, in contexts such as community work, welfare, human relations, and human resource management.
SCS285 Health, Society and Culture
In this course, health issues are analysed by the social dimensions of age, gender, class and ethnicity. Western medicine are analysed as a cultural artifact of industrialised societies and some basic concepts of other medical systems, sometimes known as ethnomedicines, are considered in their contexts. This course combines aspects of medical anthropology and sociology to enable the student to avoid the "taken-for-grantedness" with which many people perceive our health system. Students look into our health system, and those of other cultures, and expand their examination of Australian society.
SCS295 Gender - Cross Cultural Perspectives Gendered ways of thinking and acting, and commonly held ideas about the nature of gender, vary from culture to culture. This course looks at gender as a cultural construct expressed in a variety of cultural forms such as ways of knowing, spiritual beliefs and modes of communication. This anthropological approach examines gender in different cultures, illustrating the variety of ways of expressing gender, and that gender constructions are as much, if not more, cultural than biological. This crosscultural approach also allows examination of complex intersections of gender with class, race and ethnicity.

## FACULTY OF BUSINESS <br> SEMESTER 1

## CORE COURSES

## COR108 Information and Technology

The course of study, Information and Technology, is designed to cater for the needs of first year students. A primary aim of this course is to extend students' awareness of and expertise in information technology. This aim holds for all students, whether they enter this course with no experience of working with information technologies or have studied or worked with these technologies previously.This course provides and opportunity for students to explore innovative and creative uses of technology and to develop further their:

- awareness of the role information technologies play in changing our society;
- confidence and expertise in using technologies for communication;
- understanding of the links between data, information and knowledge.
This will enable students to take full advantage of technology in their studies and chosen career.


## COR109 Communication and Thought

 Communication and Thought is a course designed to introduce you to ways of developing strategies for successful communication at university and in your professional life. The course provides you with an opportunity to develop:- your ability to produce written and oral work to a required standard;
- your confidence in producing written and oral work; your abilities to work successfully in small groups;
- your understanding of the role argumentation plays in academic work; and
- your awareness of the links between different discipline areas.
The course will form a foundation for the further development of your communication strategies and competencies in your chosen area of study.
This will enable students to take full advantage of
technology in their studies and chosen career.


## foundation level courses

BUS102 Economics for Business
The three main areas of the course are Micro-economics: how do demand-side, supply-side forces interact with various market structures to determine the prices and quantities of goods that are exchanged?; Macroeconomics: how do the total demand and total supply of all goods (along with unemployment and inflation) change in the course of long-term growth and during business cycles and how can government policies affect these variables?; and International Economics: how do macro-economics and micro-economic actions and outcomes change when exchanges occur across international boundaries? The course looks both at basic theory and at typical policies adopted by governments to shape real outcomes. The aim is to equip students with a clear understanding of basic notions which can be applied to daily life. Since the news media are the main real-time source of data about economic events, a secondary goal is to help students use these resources intelligently and critically.

## BUS103 Business Law and Ethics

Law and ethical issues have an increasing impact on business in Australia. This course aims to provide students with a foundation in the study of business law and ethics. The course is structured to provide the student with an elementary understanding of the current legal environment of business and associated ethical issues. For those who wish to pursue the accounting specialisation within the program, this course will provide the basis for further business law studies. This course covers the origins of our legal system and sources of law; the law of tort; contract law; law of agency; consumer law, incorporating the Trade Practices Act; bankruptcy and its implications; intellectual property; and ethical issues in business.

## BUS104 Managing the Organisation

In management, most of the theories are culture specific and there are no universal theories or techniques that could be applied in all places. However, in this course we aim to provide sufficient exposure for students to develop their understanding of the major themes and theories of management that are important in managing a business or organisation. The course looks at the main theoretical approaches to the management of organisations; principles governing the structure of organisations, theories of motivation and leadership; an appreciation of the role of culture and environment in the work of the manager; identifying modern approaches to operations management and quality; understanding the role of teams in organisations; an appreciation of the importance of strategic planning and management; and an understanding of the ethical dimensions of the work of the manager.

## ADVANCED LEVEL COURSES

ACC210 Financial Accounting
This course is structured to enable students to complete financial accounting tasks with reference to the professional, legislative and theoretical framework of accounting. Completion of the course should enable students to demonstrate knowledge of the 'regulatory' environment within which accounting procedures and reporting practices operate. Financial Accounting is a key course for students who wish to pursue a career in professional accounting. Topics covered include the accounting conceptual framework; accounting for
non- current assets and intangibles; accounting for company formation and operations; cash flow statements; financial statement analysis; and accounting for leases.

## ACC211 Business Finance

This course is designed to introduce and provide a basic knowledge of financial management decision making. It is structured to provide students of varying backgrounds with some insight for the necessity to consider the financial implications of management decisions. As such, it steers a middle course between a rigorous, formal discussion and derivation of major results from finance theory and a purely intuitive and descriptive treatment. Sound financial management is crucial to a firm's solvency and long term profitability. Therefore coverage of the course includes financial decisions, the concept of risk, asset pricing models (CAPM and APT), investment evaluation techniques, options and other derivatives, capital markets, dividend policy, taxation, acquisitions and treasury risk management.

## ACC310 Management Accounting

This course covers the role of the management accountant, job and process costing systems, the master budget, flexible budgeting, accounting for materials, labour and overhead, cost-volume-profit analysis, decision making and relevant costs, transfer pricing, performance evaluation and responsibility accounting, joint- and byproduct costing, direct and absorption costing. Both traditional and contemporary methods are contrasted (ABC, JIT, TQM). Concepts embodied in theories underlying management accounting practices are examined as they apply to the current body of knowledge.

## ACC311 Taxation Law and Practice

Business decisions often require a consideration of taxation implications, therefore an understanding of the basic principles of taxation law is important for business graduates. This course is designed to provide the student with a basic understanding of the Income Tax Assessment Act, judicial interpretations and policy, and taxation practice. Taxation Law is a key course for students who wish to pursue a career in professional accounting. Topics covered in this course include the background, sources, functions and objectives of the Australian taxation system; assessable income; allowable deductions; trading stock; capital gains tax; fringe benefits tax; GST, administration of taxation law; rebates, rates and levies; taxation entities and other relevant and current taxation issues.

## HRM210 Managing Human Resources

This course commences with an overview of the development of HRM and a survey of current and emerging issues in the contemporary business environment in order to establish the external and internal context of the management of human resources. M odels for analysing and guiding informed HRM practice are introduced. Major functional domains including HR planning, job design and evaluation, remuneration, staffing, training and development, performance management are examined. The integration of these functions with each other and with organisational strategy is emphasised throughout.

## HRM 310 Leadership and Team Dynamics

This course is designed to be innovative, flexible, practical and student-centred. Students will be challenged to develop their team skills by contributing to the creation of a self-managed learning team charged with collaborative learning about team dynamics. Students will acquire an understanding of various conceptual frameworks covering leadership, team roles and group development as well as recent models of emotional intelligence, emotions management, conflict resolution and group decisionmaking. In addition they will gain experience with practical techniques for improving their effectiveness in teams. Students will use various diagnostics to assess their own preferred team roles and will have access to videotaping facilities to monitor and analyse their team behaviours. All the assessment for this course is both formative and summative, that is, designed to develop
team-related competencies as well as to assess achievement of the learning outcomes. As well as developing their personal and social competencies, this course encourages students to acquire skills in independent learning.

## IBS210 Principles of International Business

This course addresses a number of important challenges and problems which face managers of organisations which do business outside their home countries. Students will examine logical approaches to dealing with a number of problems that exist for managers dealing in an international environment. For example, what type of strategies will enable a firm to compete successfully with rival firms from other countries. Indeed, factors such as cultural differences, foreign government legislation, and different currencies, all serve to create a challenging business environment.

## IBS310 International Marketing

This course is designed to introduce students to modern marketing philosophies and practices associated with international business. The purpose is to provide the student with a practical overview of the international marketing process and its basis in both theory and application. Essentially, international marketing is concerned with the planning and conducting of transactions across national borders to satisfy the objectives of individuals and organisation. In its many forms, it ranges from export-import trade to licensing, joint ventures, wholly-owned subsidiaries, turnkey operations and management contracts. This course must be viewed in the context of the full marketing and international business program. In other words, the topic is not being studied for its own sake but rather as part of a total program. Therefore, the emphasis is on integration and application. Students are expected to apply the previously learned marketing and international business principles and theory throughout the course.

## INF210 Introduction to Electronic Commerce

 TechnologiesStudents undertaking this course will study the underlying architecture and infrastructure that supports web-based business solutions. Students will analyse, discuss and in part design the IT needed to develop a sound web-based Internet presence. This will necessarily include components of client/server hardware and software; overview of operating systems software; network structures; mark-up languages (HTM L, XML); front- and back- end technology that support web-based business solutions. In addition, students address the business aspects of Internet based business activities, providing them with a valuable understanding of the link between strategic business goals and web- based IT solutions.

## INF211 Data Modelling

Many organisations today use database technologies, particularly relational databases, to store, maintain, and retrieve data. This course introduces students to some of the concepts, methodologies, tools and techniques to analyse, design, and develop well-structured, relevant data for an organisation. The relational database, Microsoft Access, is covered in this course to provide an appreciation of the transition from the data models produced in the analysis and design of information systems to the development of an operational database management system. Structured Query Language (SQL) is the underlying language to manage relational databases and is, therefore, covered in the course to facilitate the use of Microsoft Access, but also to provide a knowledge of the language that can be used in relational databases other than Access.

## INF310 Advanced Systems Analysis and Design

 INF310 is based upon contemporary research and development in the area of systems analysis and design. It provides you with an exposure to the latest theories in the area, introduces tools and techniques, and allows you to gain experience in using the ideas. In particular, it provides an in-depth treatment of the Interpretive (or 'Soft') paradigm of systems theory and practice byfocussing upon Soft Systems Methodology and its application to Information Systems issues.

## INF311 Advanced Business Programming

This course introduces students to the infrastructure supporting integrated business information systems as well as overall system design considerations. Students will build on their knowledge of SQL and database design and leverage their experience of object oriented Visual Basic programming in INF221. Top down design methodology will be presented, together with a cross section of current major application backend and middleware systems. Practical experience will be gained from integration of HTM L, XM L, VBScrip, JavaScript and SQL under Active Server Pages (ASP) to present Web based integrated applications. In parallel, students will be introduced to strategic implementation and operational management issues that can effect the contribution of such
systems to the overall business objectives.

## MGT210 Project and Event Management

Projects may be a variety of types. They can be small to large or straightforward to highly complex. The content of the project also has many dimensions; for example new product development by an existing business, establishment of a new business, construction of buildings or even the management of large events like the Olympics. All projects need to be managed and someone has to take on the role of project manager. Project management also includes the selection and evaluation of projects, project planning including budgeting, cost estimating, scheduling, allocating resources, project monitoring and control as well as building a project management organisation. It is important to understand the entire process of project management to be able to understand and manage the project components effectively. Therefore, this course takes a total project perspective and aims to cover the whole spectrum from small projects to event management.

## M GT310 Small Business Management and Entrepreneurship

This course is aimed at providing students with an appreciation of entrepreneurial and managerial skills necessary to create and manage a small business. These skills include assessing personal factors leading to business success and evaluating the feasibility of business ideas. The course also includes practical skills in preparing business plans for various funding schemes and planning business growth. Case studies from business enterprises will be considered and the realities of finding venture capital for business opportunities demonstrated. After an introductory overview of small business in Australia and its contribution to economic development, the course is presented in three parts. The first part deals with entrepreneurship and the entrepreneurial process, the second part covers feasibility and planning stages of the small business and the final part concludes the course with operational considerations in achieving business success.

## MKG210 Consumer Behaviour

The central question that the subject addresses is: 'what is the nature of consumer behaviour and what is its relation to the process of exchange?' The conceptual foundations of the study of Consumer Behaviour are derived from a number of disciplines including psychology, sociology, anthropology, and economics. The course will integrate elements of knowledge from these fields with a framework which analyses the way in which consumer behaviour is influenced by the individual, the group, and the environment. The course will also provide a firm foundation for the application of its conceptual frameworks in the more advanced subjects of Promotions M anagement, M anagement Strategy, and International Marketing.

## MKG211 Services Marketing

Services marketing is an important emerging stream of marketing inquiry and practice. This subject examines the application of marketing concepts, tools and models to the marketing of services. The topics covered in the course
include the distinctive nature of the services sector, relationship marketing, marketing in services applications the size and growth of services marketing and the transportation of traditional marketing models from the tangible goods sector to the services sector.
MKG301 Advanced Research Methods (Marketing) This course aims to prepare students for their marketing research project in semester 2. It is structured to enable students to develop advanced research skills which have relevance to marketing situations. This course covers a review of elements in the research project including problem definition, literature review, hypothesis development, types of research design and data collection methods; sampling strategies. There is a strong emphasis on the use of statistical tools in data analysis and interpretation using computer packages; ethical issues in research; and reporting research results.

## SM 210 Tourism M anagement

This course reviews the historical development of tourism, analyses the components within tourism and examines the organisation, management and structure of the tourism industry. The course introduces students to tourism and the tourism industry, organisations within the industry and to relevant disciplinary and interdisciplinary approaches to their study. It is based on the exploration of the demand, distribution, delivery and development of tourism within a regional, national and international context. The course provides a grounding for further studies in tourism and hospitality.

## TSM 211 Tourist Behaviour and Special Interests

This course examines the nature and scope of tourist behaviour and its utilisation in the development of specia interest tourism. The course enables students to think beyond 'mass' tourism and to examine new forms of tourism that are consistent with natural, social and community values and that allow hosts and guests to enjoy positive, worthwhile interactions and shared experiences. The course begins by examining the fundamental changes occurring in the tourism market with the development of new patterns of tourism consumption. Today's sophisticated tourists often search for novel, authentic and quality tourist experiences or something new, be it the outdoors, food, sport, history or culture. With the rapid growth in tourism activities, attractions and unique approaches to accommodation, numerous tourism products have been developed within specialised sectors that focus on the particular interests of their customer base. Theories and models of tourist behaviour and critical factors which affect travel decision making and behaviour, specifically related to special interest tourism, will be explored.

## TSM 310 International Tourism M arketplace (last time to be offered)

This course focuses on international tourism, at a time when the global significance of tourism as an economic environmental and socio-cultural force has never been greater. By analysing the characteristics of international tourism, world tourism markets, tourism impacts and tourism development policies, this course offers insight into the global environment within which the Australian tourism industry must operate. Through careful scrutiny of international tourism policies and practices and effective management and marketing strategies, Australia can increase its share of world tourism markets, and develop an environmentally and culturally-sensitive, sustainable and competitive tourism industry

## TSM 313 Tourism Technology and Innovation

 This course provides an understanding of the nature of innovation and technology related to the growth, success and future development of tourism within Australia and on an international scale. The tourism industry is now expecting its employees to have a fundamental understanding of a variety of innovative technological methods and their application within the industry. Consequently, the course addresses aspects of key management problems, needs, developments and approaches that are utilising technology and innovation within the tourism industry. This also encompasses anunderstanding of a variety of information and other technological methods utilised in the functional areas of development, operations, management, marketing and financial management within the tourism enterprise.

## FACULTY OF BUSINESS

SEMESTER 2

## CORE COURSES

## COR108 Information and Technology

The course of study, Information and Technology, is designed to cater for the needs of first year students. A primary aim of this course is to extend students' awareness of and expertise in information technology This aim holds for all students, whether they enter this course with no experience of working with information technologies or have studied or worked with these technologies previously.
This course provides and opportunity for students to explore innovative and creative uses of technology and to develop further their:

- awareness of the role information technologies play in changing our society;
confidence and expertise in using technologies for communication;
- understanding of the links between data, information and knowledge.
This will enable students to take full advantage of technology in their studies and chosen career.


## COR109 Communication and Thought

## Communication

Is a course designed to introduce you to ways of developing strategies for successful communication at university and in your professional life. The course provides you with an opportunity to develop:

- your ability to produce written and oral work to a required standard;
- your confidence in producing written and oral work; - your abilities to work successfully in small groups;
- your understanding of the role argumentation plays in academic work; and
- your awareness of the links between different discipline areas.
The course will form a foundation for the further development of your communication strategies and competencies in your chosen area of study.
This will enable students to take full advantage of
technology in their studies and chosen career.


## FOUNDATION LEVEL COURSES

## BUS101 Applied Research Methods

This course aims to introduce students to business research methods as a foundational part of their business education. It covers elements of the research process including problem definition, literature review, hypothesis development, types of research design and data collection methods; sampling strategies; statistical data analysis and interpretation; qualitative research approaches; ethical issues in research; and the reporting of research results. Statistical analysis is also carried out using SPSS software.

## BUS105 Marketing Theory and Practice

The course provides students with an introduction to, and overview of, the marketing function in organisations with emphasis on the marketing management perspective. The course looks at how to understand marketing, including the social foundations, human needs and the marketing management process; understand and have knowledge of how to organise marketing opportunities; including strategic planning and marketing planning, and marketing research and information systems; analyse marketing opportunities, select target markets and measure and forecast demand for products; understand the importance of the marketing mix, including aspects of product design, pricing, placing and promoting products; and be able to analyse and manage the marketing effort and develop competitive marketing strategies.
BUS106 Introductory Accounting
This course covers the basic principles of accounting; elements of financial statements; characteristics of
financial information; recording and classifying transactions; financial statements for service and merchandising firms; accounting for cash, inventories and fixed assets; an overview accounting for Partnerships. Theoretical aspects underpinning judgements in accounting choices are also addressed. Introductory Accounting is a prerequisite for students wishing to undertake further studies in accounting.

## BUS107 Accounting for Non Accountants

Three key aspects of the accounting discipline are covered in this course: financial accounting, management accounting and finance. A wide range of accounting topics are studied including the nature and role of accounting for finance, measuring and reporting financial position, analysing financial performance, accounting for imited companies, measuring and reporting cash flows and the analysis and interpretation of financial profit and marginal analysis, full costing, and budgeting. The final part of the course examines the domain of finance including capital investment decisions, the management of working capital and financing the business. Students considering further accounting studies should not undertake this course, but should consider undertaking BUS106 as it is the prerequisite for further accounting studies.

## ADVANCED LEVEL COURSES

ACC220 Law of Business Associations
Law of Business Associations builds on the knowledge gained by students in the foundation course Business Law and Ethics. The nature, scope and operation of different business structures is an important aspect of the framework that shapes business decision making and policy formulation. This course is designed to provide students with an understanding of common business structures and their operation. Law of Business Associations is a key course for students who wish to pursue a professional accounting career. Topics covered include law relating to partnerships, joint ventures and trusts; the development of company law in Australia; types and characteristics of companies; the company constitution; corporate dealings with outsiders; members and capital; the role of auditors, directors and management of companies; payment of company dividends; company meetings and accounts.

## ACC221 Company Accounting

The company structure is a popular form of business structure. The content of the course may be loosely divided into three sections. One section concerns disclosure of the financial reports of companies and the preparation of the financial statements of companies. This area is governed by the Corporations Law, Australian Stock Exchange requirements and accounting standards set down by the Australian Accounting Standards Board (AASB). The second section covers specific procedures, dictated by AASB standards and the Corporations Law, required to account for company income tax, foreign currency transactions, the recognition and measurement of goodwill and the liquidation of companies. The remaining section of the course concerns investments in other entities including accounting for investments in associated entities and in subsidiary entities. A major part of this section is devoted to the preparation of consolidated financial statements including consolidated cash flow statements.

## ACC320 Contemporary Accounting Issues

Contemporary Accounting Issues is designed to provide students with a deeper understanding of the function of financial accounting in today's complex business environment. The course expands upon existing knowledge of the accounting model and introduces the student to the role of theory in determining the impact of accounting in the economic environment. The learning process involves reflection on current accounting standards and unresolved issues to identify underlying theoretical perspectives which impact on accounting practice. Topics covered include the conceptual model of accounting; issues relevant to specific accounting standards; the impact of accounting regulation; the economic
environment of accounting; accounting policy choice theory; relevance of accounting issues to professional practice; alternative philosophical methods of analysis. Concepts underpinning professional judgement by accounting practitioners are examined.
ACC321 Auditing and Professional Practice
An important part of accounting practice involves the audit function. This course is structured to assist students in auditing different types of firms, using a range of audit tools and techniques. The course covers the audit of computerised systems as well as selected manual accounting systems. Students are exposed to auditing theory integrated with audit methodology and a limited 'hands- on' experience is provided by means of an audit case study.

## HRM220 Industrial Relations

This course aims to introduce students to industrial relations, in particular, the system of industrial relations in Australia. It is designed to provide a foundation in both theoretical and practical terms with an emphasis upon knowledge, skills and understanding. The course analyses the theoretical and practical dimensions of the relationship between management and employees. It focuses upon workplace relations in terms of the employment relationship, the organisation of work, and the strategies, processes and structures utilised to manage the employment relationship. It considers the influence of the institutional factors in the context of this relationship as well as the legal requirements of the employment relationship. The changes which affect labour management relations, particularly deregulation and flexibility, will be evaluated.

## HRM320 Contemporary W orkplace Issues

 The course commences with an overview of the international context of employment legislation, by examining the employment-related aspects of major United Nations and International Labour Organisation treaties and conventions in order to establish the external imperatives that affect the management of the employment relationship. The history and content of current federal laws which pertain to the employment relationship, focussing in particular on occupational health and safety and equal opportunity legislation, will then be outlined. Students will critically appraise the effects of these laws on managing the employment relationship through analysis of cases heard in various courts and tribunals and their policy implications for organisations. Field visits to a relevant court or tribunal will be arranged to enable students to directly experience the operation of such bodies. The emerging issues affecting the employment relationship, including organisational restructuring, the changing nature of work and ethics will also be examined.
## BS220 Transnational Management

The impact of the international environment upon the firm is of utmost importance to international business managers. To maintain competitive advantage in the everchanging international marketplace, managers must respond in a manner which maximises the firm's strategic position. Different organisational forms and a clear understanding of the impact of culture provide scope for firms to maintain competitive advantage in international markets. This course provides students with the ability to analyse the impact of international environment upon the firm and management. Students will examine how management and the firm respond to change in an international market. Also examined are dimensions of management practice to assess a firm's capacity to respond proactively. The course also looks at different organisational forms, strategic responses, and major functional processes of firms.

## IBS221 Trade and Finance in a Global Economy

The course builds on the core Economics and Internationa Business subjects and aims to introduce students to global theories of trade and finance and practice from an indepth international managerial perspective. The central questions of the subject are: 'what underlying themes and principles of Economics, Trade and Finance impact directly
on International Business practice?' and 'what tools are available to IB managers to enhance their organisation's performance in the Global Economy?'. The course is an essential course of study for students wishing to embark on a management career in a trading organisation, large or small. An in-depth understanding of International Trade Theory is integral to successful international business strategies. This course examines the emergence of the Global M arketplace and the implications for trade and finance in an ever more borderless world.

## IBS320 Export Management

Overseas trade plays a major role in the development of the Australian economy. Firms operating in Australian industries need to develop their ability to enter and compete successfully in international export markets if we are to correct our current trade imbalance. For exporting activities to be successful, managers must develop an understanding of the mechanisms that underlie export marketing, as well as develop expertise in using export techniques. This course aims to provide students with an understanding of the skills required to conduct exporting activities. Emphasis is placed on developing a pragmatic understanding of international export strategies and the paperwork, communications, planning, organisation, finance and insurance activities required to integrate exporting activities into the everyday operations of business.

IBS321 International E-Business M arketing Strategy This course addresses a number of important challenges and problems that face managers of organisations which conduct, or intend to conduct, business interactions and transactions via the Internet. Specifically, the course provides an overview of the current e-business environment, the unique nature of e-buyer behaviour, on- line information, and distribution channels. Traditional marketing management techniques of positioning, pricing, and promotion, for example, are also applied to provide an understanding of how they can be used to develop successful e-marketing plans. The importance of establishing real-time, computer-based integration systems to supply transaction facilities that are unique to on-line trading are also addressed. The course also addresses elements that apply specifically to the application of business-to-business and services sector marketing on the web.

## INF220 Systems Analysis and Design

The field of systems analysis and design provides systems concepts, approaches, and methods for identifying and designing improvements in business activities and information support. This course provides students with an understanding of the 'hard' and the 'soft' approaches to the analysis and design of business information systems and business process improvements. Students develop a sound understanding of the key distinctions between these two approaches based upon a consideration of their philosophical assumptions, their strengths and weaknesses, and their methods, tools, and techniques.

## INF221 Business Programming

This course introduces the foundations of computer programming in a business context. Techniques and concepts essential to effective problem solving through the use of computers are covered. A disciplined and structured approach to writing program code is encouraged. This is achieved by adhering to procedural programming design techniques that have been adapted to the event driven programming environment. Procedural programming provides the foundation for most business applications programming. In this case the student will be introduced to procedural programming techniques with an emphasis being placed on good design and programming practice. Programming techniques include the design, writing, testing, debugging and evaluation of structured computer programs. Programming theory will be thoroughly covered and reinforced through practice.

## INF320 Electronic Commerce

This course introduces students to the theoretical and practicalissues associated with Internet commerce. The focus is on how the Internet can be used to improve the
way a business deals with its stakeholders (customers, suppliers, owners, employees, etc.) and how it can be used to develop and market new products and services. Several problems surrounding electronic commerce such as security, authentication, privacy, encryption, safeguarding intellectual property rights, acceptable use policies, and legal liabilities are explored.

INF321 Issues in Information Systems M anagement This course provides a learning environment that concentrates upon facilitating the following outcomes: achieving a greater understanding of the nature and role of Information in purposeful activity; achieving basic understanding of semiotics, control theory and the law of requisite variety as relevant theories of Information; developing expertise in the practical application of these deas as a basis for Information Systems M anagement activity; developing a clear grasp of the spectrum of IS management issues faced by contemporary organisations; creation of the ability to demonstrate an in-depth understanding of at least one area of IS management; and improving key skills in finding, analysing and communicating ideas, concepts, and evaluations relevant to IS management issues. Completion of this course will equip you with the core knowledge and skills needed to identify and evaluate IS management problems, in a practical situation, to find and evaluate information regarding such problems, and to generate and communicate a soundly based proposal for changing and managing the problem.

## M GT320 Management Strategy

Organisations face competition for resources, people, cash, or customers. Likewise, organisations face uncertain environments as product and technology life cycles are shortening rapidly. As a result managers must position their organisations strategically. For this, managers need to understand the dynamics of their industries, the trends in other aspects of the firm's external environment, and the firm's internal strengths and weaknesses. Further they must be able to think creatively so that they can craft their strategies to make their companies unique and make them perform to ever increasing standards. It is also important that managers balance the multiple activities of the various functions in their organisations and create a source of competitive advantage for their organisations.

## MKG220 Promotions M anagement

The major focus of this course is to expose students to the ways by which organisations communicate with various publics and how research and communication strategy formulation can assist in the facilitation of exchange. The course is based on the strategic managerial decision making required to develop an effective communications mix, but also focuses on the practical skills necessary to communicate effectively. The central question to be addressed is: 'in what ways can the analysis and understanding of the theories of mass and dyadic forms of communication assist organisations to more effectively communicate with both internal and external publics?

## MKG221 Sport and Event Marketing

Sport and event marketing is an import, emerging stream of marketing inquiry and practice. This course examines the application of marketing concepts, tools and models to the marketing of sport and leisure events and activities. The theoretical foundations for the course lie in the service marketing and economics literature. Subjects covered in the course include the distinctive nature of the services sector, the nature of transactions, events management, sponsorship, sport and leisure promotions, public relations and fund raising. Analyses of ongoing sports and events will help students to develop a model of sports and events marketing which can be tested in later studies and activities.

## M KG321 Marketing Research Project

The foundation of sound marketing is a detailed understanding of the market; market needs, market mechanisms - including competitive activity, and market influences. It is essential to generate market information and analyses which reflect reality and this is achieved by the employment of sound research methods. This
important market research course is concerned with the exploration, development and implementation of sound research methods; and does so within the context of a real marketing problem. Students may choose any relevant marketing research topic. This project will be supervised by staff in the M arketing discipline.

## TSM 221 Tourism Policy, Planning and Development

 This course focuses on tourism planning as a process and set of techniques for sustainable tourism development. It examines the physical environment of tourism planning, and the social, cultural and political realities of tourism planning and policy making. Public and private sector roles are evaluated, as well as the nature, parameters and constraints attached to tourism development. The emphasis of the course is on strategic regional and community-based tourism planning. In addition the course aims to develop an understanding of tourism policy-making processes, and to gain skills in the evaluation of tourism plans and policies. The course also broadens the coverage of planning and development to include tourism policy as well.
## TSM 222 Ecotourism: A Sustainable Option?

This course examines the nature and growth of ecotourism in the context of the related concepts of sustainability, sustainable tourism and appropriate nature-based tourism. This course provides a theoretical and applied understanding of ecotourism within Queensland, Australia and internationally and some important examples of sustainable tourism practices in natural settings. Principles of ecotourism are explored, including its ecological and cultural sustainability, its education and interpretation, its contribution to local communities and conservation, its promotion and participant satisfaction levels. The key issues still facing ecotourism will be examined from the perspective of operators, ecotourists, local communities, governments, non- profit associations and professional organisations. A case study approach will examine developments in ecotourism enterprises and examples of best practice, as well as industry, government and community initiatives relating to ecotourism.

## TSM 323 Practicum in Tourism

This course is an applied program of study related to tourism and utilising skills and knowledge gained previously in the degree. The Practicum may be satisfied through the successful undertaking of research on a particular problem or issue which has an applied focus, development, design or the production of a product or program for an organisation, or planning and/or implementation of a special activity for an organisation Upon approval, an internal applied program may be undertaken. Participation in an exchange program, either domestic or international, would also be possible with the approval of the supervisor, and would involve developing an applied focus on a particular topic consistent with the Practicum.

## FACULTY OF SCIENCE

## SEMESTER 1

## CORE COURSES

## COR108 information and Technology

The course of study, Information and Technology, is designed to cater for the needs of first year students A primary aim of this course is to extend students' awareness of and expertise in information technology. This aim holds for all students, whether they enter this course with no experience of working with information technologies or have studied or worked with these technologies previously.This course provides and opportunity for students to explore innovative and creative uses of technology and to develop further their: - awareness of the role information technologies play in changing our society;
confidence and expertise in using technologies for communication;

- understanding of the links between data, information and knowledge
This will enable students to take full advantage of technology in their studies and chosen career.


## COR109 Communication and Thought

Communication and Thought is a course designed to introduce you to ways of developing strategies for successful communication at university and in your professional life. The course provides you with an opportunity to develop:

- your ability to produce written and oral work to a


## required standard;

- your confidence in producing written and oral work;
- your abilities to work successfully in small groups;
- your understanding of the role argumentation plays in academic work; and
- your awareness of the links between different discipline areas
The course will form a foundation for the further development of your communication strategies and competencies in your chosen area of study.
This will enable students to take full advantage of technology in their studies and chosen career.


## INTRODUCTORY LEVEL COURSES

## SCl101 Environmental Processes

This course introduces the nature of science, its historical development, and its contribution to society's knowledge base. Principles of the scientific methods and the design of scientific investigations and experiments are being outlined. It also introduces to students the fundamental processes that shape and structure the natural world. Amongst others, these processes will encompass: landscape evolution, water and soil dynamics, chemical cycling and climatology, water resources and their use, and coastal landforms. Cross-linkages between fundamental environmental process and issues relating to human health form an integral part of the material to be taught. To this end, modifications of the natural processes by humans and the effects of environmental pollution will be explored.

## SCI103 Cell Biology

This course is designed as an introductory course for all science students. Cell Biology explores the cellular basis of life of both eukaryotic and prokaryotic organisms. The course deals with the basic biological concepts and principles with emphasis on the structure and function of the different cells responsible for life. Topics covered include: comparative cell structure and function; cell replication; genetics and patterns of inheritance; animal and plant tissues and their function.

## SCI105 Chemistry

This course introduces the basic concepts of general chemistry that support all biological and environmental sciences. Basic concepts of matter, energy and measurements are reviewed. The course then examines atomic theory, the Periodic Table of the Elements, types of chemical bonding (ionic and covalent), chemical reactions, oxidation and reduction, solution chemistry, the properties of gases, acids and bases, the concept of pH , and the importance of chemical buffer systems. There is particular emphasis in the course on the importance of water as the solvent in biological and environmental systems. Finally, the course deals with the structure and properties of organic compounds and simple biological molecules.

## ADVANCED LEVEL COURSES

BIM261 Principles of Pharmacology and Toxicology This course is the first of a 4 course series in pharmacology and toxicology for those students in the BSC (Biomedical Sciences) and is given in the first semester of the second year of study. This course will describe the principles of pharmacology and toxicology and the techniques relevant to drug discovery and design.

## BIM 361 Systematic Pharmacology 2

This course is the third of a 4 course series in pharmacology and toxicology for those students in the BSC (Biomedical Sciences) and is given in the first semester of the third year of study. The course will describe the pharmacology of chemotherapeutic agents and drugs used to treat cancer. Issues related to drug registration and regulation are also included.

## CPH251 Health Promotion Strategies

This course examines the basic concepts of health and well being, and explores these concepts using various definitions of health. One of the definitions of health examined is that of the World Health Organisation, which states that health is not just an absence of disease or illness, but is a complete state of physical, social and emotional well being that allows people to live their lives to the fullest. In addition to looking at health from an individual perspective, the course also introduces the concepts of community and public health, and examines the notion of community from a range of perspectives. Patterns and trends of health and illness in Australia are examined, and inequalities in health between different groups within the population are highlighted. The course then addresses a broad range of influences on public health, including the social, economic, political, legislative, cultural and environmental conditions that promote, protect or harm the health of communities and populations.

## CPH261 Research Design and Analysis

This is the first course in the Public Health Research Strategies Strand and third course in the Nutrition Strand. The course introduces research as a means of developing and advancing scientific knowledge from which to base practice. The basic elements of the research process that are essential to the traditions of both experimental-type and naturalistic inquiry are covered. This provides a foundation from which students will be able to understand, critique and apply multiple research strategies to public health and nutrition concerns. The research skills developed in this course emphasise a systematic approach and critical reasoning throughout the steps of framing research questions, designing studies, collecting and analysing data and interpreting the results. Both quantitative and qualitative research methodologies are introduced and their respective, complementary roles in public health and nutrition investigation defined.

## CPH351 Public Health Implementation

## and Evaluation

Public Health Implementation and Evaluation builds on the skills developed in planning public health actions. The course focuses on the processes and skills needed to successfully implement and evaluate sustainable public health actions. A range of change theories and models that underpin the implementation of public health actions are examined. The application of these theories to the development of public health strategies is explored, and models for public health action are examined. A framework for choosing appropriate public health strategies is developed. Methods for evaluating the process, impact and outcome of public health actions are then explored in detail.

## CPH361 Epidemiology and Biostatistics

This course provides an introduction to the approaches, methodologies and uses of both epidemiology and biostatistics. Epidemiology is concerned with investigating the distribution and determinants of health and disease states in populations and makes extensive use of quantitative data and statistical methods of analysis. Through describing, quantifying and postulating causal mechanisms for the health experience of communities, epidemiological methods provide an essential research tool for public health practitioners. The biostatistics component builds on introductory statistics and aims to provide a basic understanding of statistical concepts and methods of handling and analysing quantitative epidemiological data. There is a strong emphasis on developing practical skills in applying epidemiological concepts and evaluating epidemiological research findings.

## ENS202 Aquatic Ecosystems

This course explores the diversity, stability and processes operating within a variety of aquatic and estuarine habitats. The animal-plant biology and interactions examined in Ecology are extended to the aquatic domain. Topics covered in Aquatic Ecosystems include: an introduction to the physical and chemical aspects of water in freshwater, estuarine and marine systems; processes of
water movement and mixing within each system; the cycling of chemicals between sediment, water and biota; the essential role of primary producers in aquatic systems, the individual aquatic habitats (freshwater, estuarine, and marine); species diversity and abundance in each system with highlights on the anatomical differences relative to the species' habitat; and behavioural adaptations and relationships between aquatic species.

## ENS211 Agricultural Ecology

This course will examine the ecological processes that occur in agricultural ecosystems, and the ecological consequences of manipulation. Soil, plant and animal components of agricultural ecosystems will be examined in detail. Emphasis will be on chemical and physical processes, biotic interactions, ecological impacts and management options for sustainable agriculture. The soil component will examine significant features of Australian soils, classification, soil assessment, amelioration, plant-soil interactions and sustainability issues such as soil acidification and salinity. The plant component will focus on nutrient and water relations, photosynthesis, plant growth, development and reproduction with specific reference to plant anatomy and physiology. M anipulation strategies to maximize crop yield will be examined, and the environmental impacts discussed. Sustainability options for irrigation, plant growth regulator, herbicide and fertilizer use will be discussed. Animal- plant interactions will focus on the ecology of pests and beneficial animals, different types, uses, and problems of pesticides, environmental impacts, and current alternatives to pesticides such as biological control and integrated pest management.

## ENS301 Ecological Concepts

This course establishes a foundation of ecological knowledge of natural ecosystems around key concepts. It examines nutrient budgets and energy transfer efficiencies within communities and biomes, introduces the theory of population genetics and evolutionary ecology, develops an understanding of community and population dynamics, determines the wide- ranging implications of habitat change within communities, linking these with species life histories and ecology, makes an assessment of biodiversity, and develops skills in the use of simple mathematical models and of quantitative data that underlie our understanding of ecology.

## ENS311 Production Systems

This course investigates the processes of animal and plant food and fibre production systems. Central to the course are the ways in which science is used and the problems posed for science by the complexities of modern food and fibre production systems. The course would include a brief introduction to the history of production systems and how they have changed, and more detailed discussion of the scientific, ethical, economic, social and political aspects of production systems. The theoretical basis and practical implications of specific production methodologies from aquaculture, forestry, agriculture, and horticulture will be discussed in this course. Specific areas to be examined in detail include: the scientific basis of genetic resources and genetic engineering; plant and animal breeding; plant and animal production; nutrient and irrigation management; canopy modelling; integrated pest management postharvest handling; quality control; value-adding and export production. The discussion of these activities in production systems will be developed in the broader context of the ethical, economic, social and political considerations, for example, tariffs and taxation, vertical integration and globalisation.

ESS251 Environmental Monitoring and Data Analysis This course introduces students to the collection and proper management of environmental data. In the first instance, students examine the monitoring cycle and the processes involved in developing a monitoring program designed to assess environmental change and impact. Applicable mathematical methods for data analysis are also examined. Students are then required to develop a monitoring proposal that addresses an environmental issue of importance to an organisation external to the university.

ESS261 Water and Sediment Processes
This is an introductory course for the Environmental Restoration Strand of the Environmental Science degree program. It is a knowledge based course that introduces students to the abiotic and biotic processes in watersediment environments. The complexity of the sediment water interface and the influence of this interface on environmental cycling will also be discussed. The course will focus on the development of skills necessary to sample, analyse, interpret and compare results from local areas.

## ESS271 Marine Dynamics

This course introduces students to the major ecological and oceanographic patterns and processes that characterise marine ecosystems at a variety of temporal and spatial scales. It begins with an overview of the scope of oceanography and marine science. The historical development of marine science and its current context, and the range of modern tools used in the study of the oceans are presented next. Because all marine life is embedded in an aqueous matrix, students will develop a thorough understanding of the physical and chemical properties of seawater. The course explores ocean circulation, the interaction between oceans and the atmosphere, the evolution of the seafloor and its sediment deposits, waves and tides. Particular emphasis will be placed on understanding coastal oceans, estuaries and upwelling regions. The course concludes with an overview of how marine assemblages and ecosystems process organic matter.

## ESS351 Integrated Catchment M anagement

The course is a conceptual approach to natural resource management within river (or groundwater) basins. Integrated catchment management problems and strategies are typically complex and intersectoral in nature, and incorporate the cascading effects of land water and biological utilisation. Integrated catchment management involves aspects of pollution control, minimisation of soil degradation and erosion, maintenance of drainage systems (waterways, water quality and fisheries habitats) and vegetation management in unique social, economic and political settings.

## ESS361 Environmental Restoration

This is an advanced level, competency based course in the environmental restoration strand that builds upon the foundations laid in the course Landscape Processes and Restoration. The links between these two courses are initially explored through utilising the landscape ecology approach. Thereafter students are introduced to elements of plant and animal dynamics pertinent to restoration (including disturbance and patch dynamics), successional processes and gap dynamics, wetland processes and dynamics (including the design and maintenance of wetlands for specific users), soil/plant interrelationships (focussing on plant/root dynamics), and the monitoring and maintenance of restoration sites. Students investigate site assessment approaches, potentia restoration strategies, and the application of the main elements of a restoration program (vegetation, wetland and soil dynamics), through detailed case study materials.

## ESS371 Aquaculture

This course represents the third course in a sequence of four courses that comprises the M arine Science Strand of the Bachelor of Environmental Science degree program. Aquaculture is not only a rapidly expanding field but also covers a wide spectrum of both scientific and applied knowledge and skills. To reflect the broad intellectual and practical skills base required in aquaculture, the course is designed to provide students with an overview of major aquaculture issues, spanning amongst others biological, chemical, environmental and economic aspects of farming aquatic species.

## LFS201 Physiology and Anatomy 1

The first semester course in Physiology and Anatomy takes a systematic approach to anatomy and physiology looking at the common themes of structure and function and the maintenance of homeostasis in the normal human body. It prepares the students for further study looking at
perturbations to the systems in both exercise and disease states. Systems studied in the first semester course include the nervous system, skeletal and articular system; muscular systems; cardiovascular system; and the respiratory system.

## LFS211 Foundations of Human Health and Development

This course provides an insight into the roles motor control, immunology, nutrition and growth play in healthy human development. Topics include: concepts of physical growth, development and movement; the science of nutrition, including nutrient absorption, transportation and metabolism in the various parts of the body; how the human immune system works, introducing concepts of natural and artificial immunity; and the links between nutritional status, exercise and the immune system.

## LFS301 Pathobiology

This course is the third of a 4 course series of life science studies in the Physiology and Anatomy strand. This course will introduce students to concepts and mechanisms of disease and is a pre-requisite for the life science course in pathophysiology. Subjects studied include causes of disease, mechanism of cell injury and death, genetic basis of disease, carcinogenesis, inflammation, wound healing and whole body responses to disease. The subject material will complement studies in a number of life science streams available in the Faculty of Science including Public Health, Sport and Exercise Science, Microbial Ecology and Biomedical Science.

## LFS311 Adolescent and Reproductive Health and Development

This course is the third course in the Human Health and Development strand, which focuses on human development and changes that occur throughout the various stages of life. The prerequisite course, Foundations of Human Health and Development, provides the foundational knowledge in the disciplines used to examine the growth and development theme. In this course, that knowledge base is expanded, and applied specifically to health aspects that concern adolescents and adults during the reproductive years. The course provides a scientific basis for dealing with everyday adolescent and reproductive growth, developmental, nutrition and immunity, and behavioural aspects central to adolescent and reproductive health.

## M BT251 Biochemistry

Biochemistry is an advanced-level science course that is the first course within the Nutrition and Biotechnology strands, and builds on the knowledge provided in the firstyear course, SCl104 Cell M etabolism. The course aims to describe the structure, organisation and functions of living matter in molecular terms. The course will cover three principal areas in biochemistry include intermediary metabolism involving carbohydrates, lipids and amino acids; regulation of metabolic processes at the cellular, tissue, and whole organism level; and the metabolic relationships between organs and tissues.

## M BT351 Protein Engineering

This course is the third in a series of 4 courses in biotechnology and will concentrate on the principles and practice of protein technology. It will cover the concepts of protein structure and its relationship to function; how protein structure is illustrated using computer technology; enzyme kinetics; the way in which proteins are engineered to change their stability and catalytic function; and the ways in which proteins are post-translationally modified.

## MEP253 Communicable Diseases and Epidemiology

 Communities have long been beset by diseases that spread rapidly among a population, with devastating effects. This course examines the signs, symptoms and patterns of infectious diseases, major reservoirs of infection, how diseases are transmitted and how the science of epidemiology is used to develop strategies which control the spread of infectious diseases. It also examines the pathogenesis of diseases in both the community and the individual and the circumstances under which both infection and disease occur. It describes resurgence and emergence diseases with special focus on the mostprevalent communicable diseases in Australia, and addresses the challenges of emerging infectious diseases and implementation of the strategy to control outbreaks and epidemics.

## MEP254 Immunology

Immunology is the study of the body's defences against invading microorganisms, and the way in which these defences can break down and lead to disease. This course undertakes to cover all the important areas of contemporary immunological knowledge and simultaneously provide a historical view of the discoveries that have contributed to modern immunological thought. Students will come into contact with up-to-date thinking in T - and B - cell responses to antigen, antigen processing and presentation, vaccination technology, transplantation, immunotherapy, and mechanisms responsible for immune disorders. The development of the immune system, the impact of physiological and environmental factors on immunity, and its gradual decline with age are also addressed. Practical classes show how antibodies can be used in the lab to identify, purify or remove molecules and cells, as well as detect and quantitate immune responses.

## MEP263 Microbial Isolation, Physiology and

 MetabolismThis course is designed to teach fundamental theory and skills required to cultivate microorganisms. Emphasis will be given to selective isolation of microorganisms, metabolites produced by these organisms and how these metabolites can be effectively used in microbial derived biotechnologies. Advance microbial systematics will be discussed with reference to reliable microbial identification schemes. The practical component parallels the theoretical emphasis and provides students with the basic skills required to conduct safely studies in microbial isolation, enumeration, identification, growth, physiology and metabolism. This course will also provide a multidisciplinary approach to selective isolation of microorganisms and detection of bioactive compounds. Therefore emphasis will be placed on the importance of soil science, chemistry, plant/microbe interactions and introduction to biotechnologies deriving from sound microbial ecological knowledge.

## MEP361 Microbial Ecosystems

Microbial Ecosystems emphasises the practical aspects of microbial ecology and builds on the essential functions and processes mediated by complex microbial populations. It examines the specific functional role and interaction of microorganisms in communities and in different habitats and the beneficial functional role of microorganisms in maintaining the quality of our environment. The course also examines the importance of microorganisms in environmentally friendly processes such as rehabilitation programs, bioconversion, bioremediation and other related microbial derived biotechnologies. Large-scale applications of these biotechnologies in the Australian context will also be discussed.

## SPL254 Biochemistry and Physiology of Exercise

 Biochemistry and Physiology of Exercise is designed as a foundation course for all students undertaking the Sport and Exercise Science degree. The course reviews the basic concepts of energy metabolism and applies them to a range of exercise conditions. This course examines how the various human functional systems operate during exercise and what acute and chronic physiological adaptations occur in response to exercise. Key systems will include the cardiovascular, respiratory, skeletal, muscular, neural, thermoregulatory, osmoregulatory, immunological and endocrine. This course also focuses on the key responses and adaptations to exercise under various environmental conditions.
## SPL263 Functional Anatomy

Functional Anatomy is a compulsory course undertaken in first semester of the second year of the Bachelor of Science (Sport and Exercise). The anatomy of the musculoskeletal system and factors involved in assessing and performing movement are studied. Functional anatomy topics covered within this course include anatomical movement descriptors, reference systems, gross musculo-skeletal anatomy including associated connective
tissues and the mechanical and functional characteristics of the various connective tissues.
SPL351 Performance Enhancement I
The course focuses on the physiological, mechanical and neural responses required to perform physical activities. Factors contributing and determining physical performance are studied from the viewpoints of fuel reserves, circulatory capacity, respiratory capacity, energy production and muscular contraction, muscle function, neural control and psychological demands. Students develop methods of identifying and measuring the primary demands of specific physical activities and sports. The nature and capacity of the various physical systems required to meet these demands are studied and methods developed to measure their contribution. The mechanisms used to maintain homeostasis and recover from exercise are studied in light of their contribution to training response and performance

## SPL353 Exercise Prescription and Programming

This course enables students to understand the principles behind prescribing an exercise program, and allows students to gain experience in the practical skills required to prescribe an exercise program. It identifies the principles of exercise, which includes training variables such as overload, frequency, intensity, and periodisation. Human responses to exercise are illustrated and include the physiological, biomechanical and psychological factors that influence an exercise program. The course then focuses on the principles of equipment and activity analysis. These components are separately identified and the interrelationship between the human response and the equipment are investigated. Once these factors are understood the components of program prescription are identified and applied. Variations to these training variables are discussed followed by specific exercise prescription for key populations. Comprehensive programs are developed through the application of time management, psychological and communication skills as well as defining the scientific approach to training programs. Critical analysis of the current practice within the fitness industry will be undertaken with a view to establishing state of the art programs.

## SPL356 Exercise Prescription for Special Populations I

 This course aims to provide students with the knowledge and ability to initiate and maintain appropriate exercise prescriptions or programs for individuals or groups with particular needs. Exercise prescription for such individuals differs from the healthy individual, due to a period of immobilization following an injury or inactivity. These individuals and groups may include athletes following a musculo- skeletal injury, individuals following traumatic injuries such as spinal cord or amputation, and the elderly. The exercise program would be designed to facilitate a return to high level sport or maximize the potential of individuals. The topics covered include strategies to prevent injuries, the pathophysiology and psychological considerations of the musculo-skeletal injuries and loss of function, understanding the healing process, methods of fitness assessment including muscle testing; the various methods of re-establishing proprioception, strength and endurance, functional exercise progression, and outcome measures of exercise intervention. The culmination of this knowledge will enable the students to accurately select the appropriate exercise protocol for individuals and groups with particular needs.
## FACULTY OF SCIENCE

## SEMESTER 2

## CORE COURSES

## COR108 Information and Technology

The course of study, Information and Technology, is designed to cater for the needs of first year students. A primary aim of this course is to extend students' awareness of and expertise in information technology. This aim holds for all students, whether they enter this course with no experience of working with information technologies or have studied or worked with these technologies previously. This course provides and opportunity for students to explore innovative and
creative uses of technology and to develop further their:

- awareness of the role information technologies play in changing our society;
- confidence and expertise in using technologies for communication;
- understanding of the links between data, information and knowledge.
This will enable students to take full advantage of technology in their studies and chosen career.
COR109 Communication and Thought Communication and Thought is a course designed to introduce you to ways of developing strategies for successful communication at university and in your professional life. The course provides you with an opportunity to develop:
- your ability to produce written and oral work to a required standard;
- your confidence in producing written and oral work; - your abilities to work successfully in small groups;
- your understanding of the role argumentation plays in academic work; and
- your awareness of the links between different discipline areas.
The course will form a foundation for the further development of your communication strategies and competencies in your chosen area of study. This will enable students to take full advantage of technology in their studies and chosen career.


## INTRODUCTORY LEVEL COURSES

## SCI102 Ecology

Ecology is the study of organisms and their interaction with the environment. This introductory course is designed to investigate how different groups of organisms adapt to life in terrestrial and aquatic environments, and the interactions between the different organisms and the environment. The course will commence with a study of the concept of biodiversity, and examine the processes that result in the current diversity of organisms on earth. The major groups of plants and animals will be studied in detail, along with their ecological and evolutionary relationships. Particular emphasis will be given to Australian flora and fauna as examples of adaptations and evolutionary processes. The second component examines the interactions between the plant, animal, abiotic and human components by exploring concepts such as predator/prey relationships, symbiosis, ecosystem dynamics and human impacts on the environment. A study of these factors and their effects is the primary concern of ecology. It helps us understand how species and populations are maintained. This is particularly important when considering issues of biodiversity and wildlife/habitat preservation.

## SCI104 Cell Metabolism

This course introduces concepts in organic chemistry and biochemistry that are required for the study of cellular metabolic processes, thus providing a foundation for further studies in the life, biomedical and environmental sciences. The course examines the structure and function of the major groups of biological macromolecules including carbohydrates, lipids, proteins, enzymes and nucleic acids. Thereafter, the course focuses on biochemical energy production in living cells, including a detailed examination of concepts in bioenergetics and the functioning of important metabolic pathways such as glycolysis, Krebs cycle, oxidative phosphorylation and photosynthesis. The metabolism of nucleic acids and gene transfer mechanisms in bacteria will also be examined.

## SCl107 Physical Processes

This course will focus primarily on fundamental principles in basic physics, including kinematics, forces and Newton's Laws of Motion, dynamics of uniform circular motion, work and energy, rotational kinematics and dynamics, simple harmonic motion and elasticity, fluids, electric forces and fields, and electric potential energy. The topics selected are essential for advanced-level studies in biomechanics (sport science), biophysics (biomedical science), and throughout the environmental courses dealing with geological principles. The Physical Processes course will be well supported with experiments designed
to explain to the students the behaviour of a variety of physical systems.

## ADVANCED LEVEL COURSES

## BIM252 Human Nutrition

This course applies the basic concepts learnt in nutritional biochemistry to the human life cycle and undertakes a thorough overview of the mechanisms of digestion, absorption, transport and excretion of nutrients. The principles of energy intake and expenditure, measurements and calculations will be illustrated. An overview of the macronutrients (carbohydrates, lipids and proteins) in human nutrition will be provided, together with a detailed discussion on the importance of the micronutrients (vitamins, minerals and water). The course will describe nutrition and health related issues throughout the human life cycle (infancy, childhood, adolescence, adulthood, reproduction, the aging process) from a comprehensive biochemical perspective. The nutritional needs of special groups in the Australian population such as the indigenous peoples, migrants, and elite-level athletes will be discussed. Advanced techniques in biochemical analysis will be introduced to the student, including gas chromatography, high pressure liquid chromatography, enzyme immunoassay,
radioimmunoassay, and protein purification.

## BIM262* Systematic Pharmacology 1

This course is the second of a 4 course series in pharmacology and toxicology for those students in the BSC (Biomedical Sciences) and is given in the second semester of the second year of study. This course will describe the pharmacology of drugs that act on the different body systems.

## BIM 351 Clinical Nutrition

Clinical Nutrition applies the basic principles of nutritional biochemistry, together with concepts of nutritional immunology, to the area of human health and disease. The course will provide a biochemical and immunological rationale for the diagnosis, prognosis and monitoring of major disease processes and clinical disorders such as cardiovascular disease, hypertension, renal dysfunction, liver disease, HIV infection and AIDS, hypertension, anaemia, diabetes mellitus, metabolic disorders, blood acid- base imbalance and cancer. Nutritional recommendations for the management of chronic disease and clinical disorders will be discussed. An important adjunct to these studies is the use of pathology laboratory data to diagnose pathological states and to follow the course of medical and nutritional treatment.

## BIM362 Toxicology - Mechanisms and Disease

This course is the fourth of a 4 course series in pharmacology and toxicology for those students in the BSC (Biomedical Sciences) and is given in the second semester of the third year of study. This course will describe the major groups of toxins that affect mammals and their mechanisms of actions and introduce students to the concepts of environmental toxicology.

## CPH252 Needs Assessment and Planning Needs

Assessment \& Planning is one of a series of courses aimed at skilling students in the development and management of public health programs. Needs Assessment \& Planning specifically explores the process of assessing the public health needs of a community, and then the processes used to plan appropriate and acceptable public health actions based on identified priorities. Topics covered in this course can be grouped into the two categories of needs assessment and planning.

## CPH262 Environmental Health: Hazards,

Risk and Audit
This course introduces the scientific principles and methodologies applied in environmental health and has 2 essential components: the major environmental health hazards and how they can affect our health and the approaches used to identify, assess and manage the risks presented by such hazards. The basic framework used for environmental health risk assessment and management is presented prior to considering the major types of environmental health problems by route of exposure and in various settings. Skills in environmental
health impact assessment and environment health auditing are also taught.
CPH352 Current Issues in Promoting Health
Current Issues in Promoting Health is the last in a series of four courses aimed at skilling students in public health practice. This course takes an ecosystem health perspective in examining the major issues of current concern in promoting public health. The issues examined include the socio-environmental determinants of health, healthy settings, health of different population groups, health through the lifecycle, and national health priority areas. Each issue is critically examined from a range of perspectives including current research into the issue, needs assessment processes that have been carried out, and the planning, implementation, evaluation and sustainability of current and potential initiatives or actions addressing the issue.

## CPH362 Public Health Project

This final semester course in the Public Health Research Strategies strand draws on the knowledge and skills base developed throughout the strand. The course enables the student to apply their knowledge and research skills to a specific public health problem in a practical setting. Where possible, this will involve students working closely with experienced public health professionals on a specific research topic. This placement approach provides the students with an opportunity to interact with experienced public health professionals and to consolidate their research skills in problem formulation and detailed research design.

## ENS201 Australian Vegetation, Wildlife

## and Habitat

This examines Australia's natural ecological processes, and consists of two main components: plant and animal. The plant component includes unique components of the Australian flora and their ecological significance, evolution and diversity, habitats, and mating systems. The animal component includes evolution of Australian vertebrates, their ecophysiology, social organisation, reproductive and mating systems, sexual selection, and animal- plant interactions.

## ENS212 Intensively Managed Ecosystems

This course will examine management practices used in ecosystems that are intensively managed for production of food, wood and other products. There are two components: terrestrial managed ecosystems and aquatic managed ecosystems. Principles of manipulation and management will be discussed, and comparisons made between different types of ecosystems. The practical classes will have a strong emphasis on scientific skills such as statistics and experimental design and analysis in agriculture, forest and aquaculture management. Students will be required to research and submit a report related to intensive ecosystem management.

## ENS302 Conservation Ecology

This course assimilates and draws on concepts gained in previous courses on the natural environment and places them in a conservation context. Students are taught to assess the effect of habitat fragmentation on populations, evaluate the relative importance of ecological systems on interacting populations in a variety of environmental situations, predict future extinctions of populations, develop and apply conservation theories (e.g. metapopulations, island biogeography, maximum sustained yield, population genetics, demography, stochasticity, competition and predation) to the preservation of biodiversity and of rare and endangered species, and conduct research on an organism(s) and propose a strategy for its conservation.

## ENS312 Ecosystem Management

The course Ecosystem M anagement is designed to strengthen the learning experience gained from the previous courses within the M anaged Ecosystems strand. As it is the final course in this strand, it is intended to corroborate the conceptual and applied knowledge of the student in managing ecosystems for agriculture, forestry and aquaculture. Within the framework of sustainable use of ecosystem resources, the course focuses on the critical
analysis of effective management scenarios, the evaluation of various management parameters, and the identification of opportunities and constraints in developing practical applications for technology transfer.

## ESS252 Environmental Management Strategies

 Organisations in all sectors of industry increasingly face market, professional and legislative demands for high quality environmental management. This course is designed to provide students with an awareness of the in-house, local, state and national environment obligations that must be met; that industry codes of practice are implemented; and that managers/executives are required to satisfy legal requirements for due diligence. At the completion of the course, students will have the procedural knowledge and skills needed to participate in the development of an environmental management system as an officer in an environmental regulatory authorities, as an organizational environmental manager, and/or as a participate in a larger environmental management team.
## ESS262 Landscape Processes and Restoration

 This course examines how disruptions to the transfer of energy and materials can significantly alter our landscapes, and how both current and emerging technologies are being utilised to minimise and/or reverse such impacts. The course therefore has two essential components: the study of landscape processes, landscape change and the recognition of landscape degradation, landscape restoration practices and technology. Within this teaching course the 'catchment' is perceived as the fundamental course of study. The catchment is therefore examined at a number of scales during the semester, from processes operating within soil profiles along an upland slope to geochemical and sediment patterns throughout an entire catchment.
## ESS272 Marine Ecology

Marine ecology is both a multi-faceted and an applied subject. Consequently, this course will reflect both the diverse nature of the subject matter and introduce students to a basic set of practical skills commonly employed in studying marine communities and habitats. The content of the course revolves around three major themes M arine Biodiversity, Ecology and energy and material flows.

## ESS352 Built Environment and Waste Management

This course investigates the energy, water and mass balances of urban areas with a particular focus on the management of surplus and waste materials. The course aims to demonstrate that a thorough understanding of cities requires the analysis of the technological, biological and earth science aspects of cities in addition to social, historical and political evaluations. The course commences with an examination of the flows of energy, water and materials from a scientific standpoint, and includes the analysis and prediction of such flows and balances. This is followed by an examination of the extremes of natural processes and their relationship with modified landscapes, and the environmental hazards created by landscape and habitat change. The second half of the course focuses on the various liquid and solid waste production, treatment, disposal and management options, and the implications of waste management for human health and disease. This component of the course embraces the range of available engineering and biological systems, including an evaluation of their geochemical consequences and an examination of alternative and emerging technologies and practices.

## ESS362 Environmental Restoration Practice

This is the final capping course in the Environmental Restoration strand and is an advanced level competency based course. It will be practical/hands on orientated course drawing on the knowledge and concepts explored in previous Environmental Restoration courses. Students will investigate a variety of techniques and methods available for restoration projects with different objectives. Emphasis will be placed on the evaluation of the appropriateness and cost benefit analysis of available techniques and the development of a discriminatory approach to their utilisation. Attention will be paid to the
process of developing the objectives and goals achievable and appropriate for any restoration project. Students will become involved in designing and implementing a restoration project, enabling them to work through both the theoretical and the practical processes using scientific principles in conjunction with evaluation of practical limitations.

## ESS372 Integrated Marine Systems

This course represents the final course in a sequence of four courses that comprise the M arine Science Strand of the Bachelor of Environmental Science degree program. It builds on the intellectual content and practical skills acquired during the preceding marine science courses of the program, and draws together a suite of marine issues in an integrative way. Integration of intellectual and practical skill is achieved through a structured sequence of problem definition, proposal formulation, project management and implementation, data collection and analysis and scientific interpretation of results. Students in this course are actively participating in a research project pitched at mirroring real-world studies in the coastal zone. A major emphasis of all work undertaken in this course is placed on acquiring skills in experimental design, critical reasoning, advanced methods of data analysis, and communication of results.

## LFS202 Physiology and Anatomy 2

This course is the second of a 4 course series of studies in Physiology and Anatomy and complements Physiology and Anatomy I. Systems studied in the second semester course include the endocrine system; the urinary system and fluid, electrolyte and acid/base balance; blood physiology and histology; the lymphatic system and nonspecific body defences and immunity; the integumentary system and body temperature regulation; the digestive system; the reproductive system; pregnancy and aspects of foetal physiology. The emphasis in the Physiology and Anatomy courses is the regulation of homeostasis by the endocrine and nervous systems.

## LFS212 Childhood Health and Development

This is the second course in the Human Health and Development strand, which focuses on human development and changes that occur throughout the various stages of life. The prerequisite course, Foundations of Human Health and Development, provides the foundational knowledge for the disciplines used to examine the ageing theme. That knowledge base is expanded in this course and applied specifically to health aspects of early human life. The course provides a scientific basis for dealing with everyday infant and childhood health concerns, including developmental, psychosocial, immunity and nutritional aspects central to childhood health.

## LFS302 Pathophysiology

This course is the fourth of a 4 course sequence of life science studies. It is offered in the second semester of the third year of study. The course describes the pathophysiological and pathological processes of major diseases of the gastrointestinal, cardiovascular, urinary, respiratory and neurological systems.

## LFS312 Health and Development in the Aged

This course is the fourth course in the Human Health and Development strand, which focuses on human development and changes that occur throughout the various stages of life. The prerequisite course, Foundations of Human Health and Development, provides the foundational knowledge in the disciplines used to examine the growth and development theme. In this course, that knowledge base is expanded, and applied specifically to health aspects that concern adults and the elderly. The course provides a scientific basis for dealing with everyday health concerns for adults, including nutritional, biomechanical, motor learning and immunity aspects central to human health.

## MBT252 Molecular Biology

This course is the second in a series of 4 courses in Biotechnology and will concentrate on basic principles of molecular biology and its practical applications. The course will cover the concepts of DNA structure,
replication and expression as well as molecular techniques such as PCR, cloning and library construction, Southern blotting and sequencing.

## M BT352 Biotechnology Applications

This course is the fourth in a series of 4 courses in biotechnology and will concentrate on the application of biotechnology in research and industrial processes. It will concentrate on the genetic manipulation of microbes (bacteria in particular) as well as plants and animals.

## MEP252 Pathogens and Disease

This course is the second competency-based course in the Medical Microbiology and Immunology Strand and is designed to introduce the relationships that exist between microbes and our lives. This relationship involves not only the familiar harmful effects of certain microorganisms, such as causing disease but also the many beneficial effects. The course also introduces the common causes of infectious diseases and describes common mechanisms of pathogenicity and identification of disease causing microorganisms. Mechanism of action of antimicrobial agents on bacterial cells are studied and the major attributes of microbial pathogens and the factors which result in infectious process are examined.

## MEP262 Microbial Biodiversity

Microbial biodiversity encompasses the broad variability among all types of micro- organisms (bacteria, archae, fungi, viruses, algae, protozoa and many more) both in natural environments and those altered by human intervention. This course explores the diversity of metabolic activities of microorganisms and how these diverse activities impact on the environment and other organisms. Some of the newest qualitative and quantitative methods used to explore the dynamics and extent of biodiversity in the microbial world will be studied and the molecular technologies that underpin the possible use of genetically engineered microorganisms for environmental applications are examined.

## MEP351 Microbial Pathogenesis

This course introduces basic concepts of bacterium-host relationships. It examines virulence factors that promote colonisation, survival of infecting microorganisms and virulence attributes that damage the host. The course also discusses the origin of antibiotic resistance genes, their mechanisms of action, and how they are transferred between bacteria. Experimental approaches for investigating bacterium-host interrelationships, cultured cell lines and their application in studying microbial pathogenicity, animal model systems and measurements of virulence is studied and the course concludes with a broad discussion on virulence factors and rational design of vaccines.

## MEP362 Current Issues in Microbial Ecology and Biotechnology

This course emphasises the current and future direction of research in microbial ecology. It presents three important fields that offer career opportunities to many students research niches in contemporary microbial ecology, industrial microbiology and biotechnology. Students will learn how advances in microbial ecology are restricted to the rate of method development. Current research outcomes affecting practical problems such as the relationship between microbial ecology and modern genetics, the role and mechanisms of genetic exchange in the environment, and the impact it has on evolution, survival of microorganisms and ecosystem stability are explored. The course will illustrate how microbial ecology is useful in biotechnology and industrial microbiology in areas such as pharmaceuticals, agrobiologicals, enzymes and other bioactive compounds.

## SPL255 Exercise Screening and Testing

This course is the second course in the Exercise Prescription Strand. It uses knowledge about the physiological response to exercise to identify those who can safely increase their participation in physical activity and those who require further screening, testing and monitoring both before and during the undertaking of an exercise program. The course looks at coronary risk factors, health and physical activity status to accurately
categorise people for participation in exercise programs. The course follows the American College of Sports Medicine guidelines for exercise testing and includes identifying those that require medical evaluation before further testing, laboratory evaluation, graded exercise testing administration, test protocols, termination of testing, and emergency procedures.

## SPL264 Biomechanics

Through the course of Biomechanics students will explore, describe, analyse and predict the characteristics of movement for the human body. The course is divided into two sections, Biomechanics Fundamentals, followed by the application of these principles to sport and exercise specific activities. Biomechanics is the aspect of science concerned with the basic laws of force and motion and how these apply to human movement - that is the mechanics of movement. The foundations of biomechanics that are developed in this course include linear and angular kinematic analysis, (position, displacement, velocity, acceleration), EMG, linear and angular kinetics, forces, laws of motion, centre of mass, torque, and moments of inertia. The combination of the understanding learnt in the course Functional Anatomy combined with the Biomechanical concepts developed within this course build a solid foundation for both the Performance Enhancement and Exercise Prescription and Rehabilitation stands.

## SPL352 Performance Enhancement 2

This course is offered in second semester of the third year for science students in the sport and exercise science specialisation. The course is unique, in that it integrates and applies knowledge from the four sub-disciplines; motor learning, biochemistry, biomechanics and exercise physiology, which have been covered in the first three courses of the Sport Performance strand. Students are taken through the processes used in elite sport science institutes to optimise performance. M odels of performance are used to examine the relationships between the performance factors of physical activities. The critical limiting factors of specific physical activities and sports are then identified. The knowledge from previous courses is then applied in overcoming the limiting performance factors. Current issues such as altitude training, blood doping and performance enhancing drugs will be covered in assignments and tutorials. Student projects in the form of case studies will be applied to classes of activities as well as specific sports and events. Skills in literature searching and critical analysis of research are developed as tools in evaluating current practices of performance enhancement and to hypothesise new approaches.

## SPL354 Exercise Health and Lifestyle

Exercise Health and Lifestyle is the final course in the Exercise Prescription strand, a compulsory strand for Sport and Exercise students. The course extends the knowledge gained in Biochemistry and Physiology of Exercise, Exercise Screening and Testing and Exercise Prescription and Programming. Topics such as the physiological, psychological and sociological benefits of exercise, health, wellness, morbidity, the assessment of personal health and lifestyle and current government and non- government health and lifestyle initiatives are studied.
SPL357 Exercise Prescription for Special Populations 2 Exercise programs frequently assume normal fitness as an entry point. However, in reality, the widespread prevalence of cardio-vascular disease, obesity, diabetes, asthma and the increasing population of sedentary people preclude many Australians from participating in health and fitness programs. The course Exercise Prescription for Special Populations II aims to provide final year Sport and Exercise Science students with the knowledge of the underlying pathophysiology and safety issues in special populations, and the ability to adapt exercise prescription to individuals or groups with chronic conditions or special precautions to exercise. An understanding of Exercise Prescription and Programming and physiology is essential. This course may be complemented by the course pathophysiology.

## Explanation of Terms

## Advanced level course

Students normally undertake advanced level courses in the second and third years of their programs. Entry to these courses may be subject to successful completion of a prerequisite(s). These courses are normally coded as 200 or 300 level courses (eg AUS220 or M EP361).

## Bachelor

Bachelor degree is the title for an undergraduate degree program. Example: Bachelor of Business. A bachelor degree normally takes three years of full-time study to complete.

## Bridging course

The University offers both a Chemistry and Mathematics/ Statistics bridging course for those students who may not have studied these in high school, or who need a 'refresher' prior to commencing tertiary study.

## Combined program

A combination of two undergraduate programs taken simultaneously. Example: Bachelor of Arts/Bachelor of Science; Bachelor of Arts/Bachelor of Business; or Bachelor of Business/Bachelor of Science. A combined program consists of 32 courses and normally takes four years of full-time study to complete.

## Compulsory strand

A compulsory strand is a sequence of courses that contains theoretical knowledge considered fundamental to a Science graduate.

## Core course

There are two courses that every undergraduate at the University is generally required to complete. The core courses are COR108 Information and Technology and COR109 Communication and Thought.
These courses enable students to gain skills and knowledge for successful tertiary study and lifelong learning.

## Course

A course is a component of a program (commonly known as a subject), such as Biological Chemistry or Marketing Theory and Practice, which is normally one semester long. Courses are generally 12 units in value. The standard enrolment for a full-time student is four courses per semester.

## Credit

The granting of advanced standing in a course on the basis of your previous postsecondary studies and/or other prior learning.

## Cross- listed course

A course that has a code from an area of study, other than the area of study you are
majoring or minoring in, and may be used to complete your area of study major or minor. For example, SCS230 Understanding Society is located in the Social and Community Studies area of study but it is cross-listed in Politics and International Studies. So SCS230 may count towards a major or minor in Politics and International Studies.

## Dean

The member of academic staff responsible for the management of a Faculty.

## Elective

An elective is a course that is chosen from a number of alternative courses.

## Faculty

A department within the University devoted to a particular area. Example: Faculty of Science.

## Foundation course

These courses provide a sound knowledge of essential areas, and provide a sound foundation for studies in particular majors and/or minors within the degree. They are normally coded as 100 level courses (eg BUS101).

## Full-time student

A student that studies at least three courses per semester. The standard full-time workload is 4 courses per semester.

## Honours program

An honours program is usually two semesters (one year full-time) of coursework, seminars and supervised research taken after a bachelors degree. It advances your knowledge and experience, and helps you to prepare for future research work and postgraduate study.

## Introductory level course

These courses provide a sound knowledge of essential areas, and provide a sound foundation for studies in particular majors, minors and/or strands within the program. They are normally coded as 100 level courses (eg BUS101).

## Lecture

A lecture is normally where a member of the teaching staff presents themes and concepts relating to the course of study to all students enrolled in that particular course.

## Major

A major is a sequence of eight courses from one particular area of study. You would normally complete a major if you were undertaking a program from either the Faculty of Arts and Social Sciences or the Faculty of Business.

## Minor

A minor is a sequence of four courses from one particular area of study. You can complete a minor if you are undertaking a program from either the Faculty of Arts and Social Sciences or the Faculty of Business.

## Postgraduate

A person who has a degree from a university and is pursuing studies for a more advanced qualification. Example: Graduate Certificate or Postdoctoral qualification.

## Pre-requisite

Pre-requisite courses are required to be completed or satisfied prior to enrolling in another specified course.

## Program

A program is the complete award with which a student graduates eg. BA, BBus(Hons).

## Semester

The academic year is divided into two main semesters. First semester runs from
February to July, and second semester runs from July to December.

## Session

The academic year for postgraduate coursework programs is divided into three sessions. Session one runs from February to June, session two runs from June to October and session three runs from October to February.

## Specialisation strand

A specialisation strand is a sequence of two or four courses from the Faculty of Science. The sequence is designed to provide you with a range of skills within a specialised area of study.

## Tutorials/Practicals

A tutorial/practical is normally a forum for discussion and consolidation of the themes and concepts introduced in the lecture, and in many cases gives students a chance to practically apply course content. Tutorial classes are usually between 15-25 students in size and provide an atmosphere conducive to discussion, presentation and debate.

## Undergraduate

A person studying at a university for a first degree. Example: a bachelor's degree or Honours degree. An undergraduate may also be a student who already holds a degree but is taking a second or subsequent degree at the same level.

## Unit

A unit is the value of each course.
Generally, each course is 12 units in value.


[^0]:    © Compulsory Core and Business Foundation Courses

[^1]:    * Students in the BSc (Sport and Exercise Science) program may study either the Nutrition or Pharmacology and Toxicology strands in replacement of Human Health and Development Strand provided the correct co-requisite courses also are studied.

