Bachelor of Corporate Systems Management (IT06)

Year offered: 2011  
Admissions: Yes  
CRICOS code: 059712C  
Course duration (full-time): 3 years  
Domestic Fees (indicative): 2011: CSP $3,961 (indicative) per semester  
International Fees (indicative): 2011: $11,250 (indicative) per semester  
Domestic Entry: February  
International Entry: February  
QTAC code: 418301  
Past rank cut-off: 74  
Past OP cut-off: 13  
OP Guarantee: Yes  
Assumed knowledge: English (4, SA) and Maths A, B or C (4, SA)  
Preparatory studies: For information on acquiring assumed knowledge visit http://www.qut.edu.au/assumed-knowledge  
Total credit points: 288  
Course coordinator: Dr Taizan Chan  
Campus: Gardens Point

Why Choose This Course
You may have a great idea for new mobile software, a new way to conduct business over the net, or even how a business could out-manoeuvre its competitors using information technology. You know the importance of IT and you are excited about what IT can do and either want to develop the next big thing yourself or be able to evaluate, identify, choose and integrate from myriad technologies to arrive at a creative solution. This degree will equip you with the knowledge and skills to realise these aspirations. Whether as a professional within an organisation, as a consultant, or as an entrepreneur, you will be well equipped to take advantage of the demand for business-savvy IT professionals who are able to creatively develop or identify IT solutions to help organisations adapt and grow.

Course Structure
The 24-unit degree comprises:
• 16 core units that build your understanding of the relationships between information, technology, business and people
• eight units in a specialisation of your choice – you could choose to further specialise in information technology, a set of units from a different discipline, or optional units from across QUT to complement your studies.

Specialisation options include:

• adult and community learning
• business systems engineering
• construction management – administration
• creative industries management
• databases
• entrepreneurship
• finance
• forensics
• human resource management
• organisational psychology
• information systems
• information management/information technology management
• international studies
• law
• management
• marketing
• public health

Professional Recognition
This course is accredited by the Australian Computer Society (ACS). ACS accreditation is internationally recognised by the Seoul Accord.

Your Course
Year 1
In your first semester, you will complete the first four core units:
• Impact of IT
• Industry Insights
• Corporate Systems
• Organisational Databases.

In your second semester, you will complete three more core units:
• Management, People and Organisations
• Project Management Practice
• Information Systems Development.

You will also choose your specialisation and complete your first specialisation unit, or start your electives.

Year 2
In first semester, you will complete three core units:
• Business Analysis
• Technology Management
• Creating New Enterprises.

You will also complete your second specialisation unit or electives.

In second semester, you will complete two core units:
• Marketing
• Web Sites for Electronic Commerce.

You will also complete two more specialisation units or electives.

**Year 3**

In your first semester, you will complete two core units:
• Enterprise Systems Applications
• Information Systems Consulting.

You will also complete two more specialisation units or electives.

In your second semester, you will complete the last two core units:
• Business Process Modelling
• Corporate Systems Management Project (your final-year showcase project).

You will also complete the last two units of your specialisation or electives.

**Course Requirements**

**Block A:** Core Units
16 Units (includes an industry-based project)

**Block B:** Complementary Studies
Students can select unit set(s) from within the School of IT or from those offered by other Faculties at QUT. Some options for complementary studies are listed in this document. Alternatively, students may select to take up to 8 elective units with the approval of the Course Coordinator.

If you require assistance in selecting your IT Complementary Studies please contact your Course Coordinator.

**UNIT SELECTION PROCESS**

• Determine which units you are yet to complete
• Check that you meet the prerequisite requirements for these units
• Check the availability of the unit in the given semester
• Enrol in the appropriate units and ensure you have nominated your major via your online enrolment page

NOTE: It is the student’s responsibility to ensure that the correct enrolment program is nominated and prerequisite requirements are met for selected units. Assistance with planning your enrolment is available from Student Services, Level 3, O Block Podium, Gardens Point campus.

**Cooperative Education Program**

The Cooperative Education Program gives students the opportunity of 10-12 months paid industry placement during your course where they can integrate real experience with what they are learning in their degree. Companies that QUT’s Coop Ed students have worked with include Energex, Boeing, CITEC, CSC Mining, Environmental Protection Agency, Dialog, UNiTAB, RACQ and many Queensland Government departments.

Students participating in this program enrol in INB300 Professional Practice in IT in the first semester of the program and in INB325 Corporate Systems Management Project in the second semester of the program. The cooperative education program and its mentoring and assessment requirements make up the required contact and assessment components of both units. Eligibility criteria apply. International students are not eligible due to visa restrictions.

Part-time students who are working in a professional IT position may be able to use their current employment to meet the criteria for completing INB300 Professional Practice in IT, after completion of 168 credit points in the Bachelor of Corporate Systems Management component, subject to meeting eligibility criteria. Further information about this option is available from Student Services, Level 3, O Block Podium, Gardens Point campus or see the unit outline for INB300.

Find out more about the Cooperative Education Program.

**Deferment**

Domestic students can defer their offer in this course for one year. In exceptional circumstances up to 12 months of additional deferment may be granted.

Find out more on deferment.

**Unit Incompatibility/Translation Information**

Details on the translation and incompatibility of old and new units is located here:
Undergraduate Translation Table

If you have completed the unit(s) listed under the “Translation Unit Codes” column you are not permitted to enrol in the listed new code.

**Intermediate Level Electives**

If you have not completed ITB008 you will need to replace it with one of the following intermediate level elective units.
• INB120 Corporate Systems
• INB220 Business Analysis
• INB255 Security
• INB272 Interaction Design
Or, an INB300 level unit as approved by the course coordinator
### Limits on grades of 3
A new policy concerning grades of 3 came into effect from 1 January 2009 (QUT MOPP C/5.2). With effect from this date grades of 3 are no longer considered a conceded or low pass but are classified as a fail grade. Any grades of 3 awarded prior to 1 January 2009 retain the conceded pass status and will be counted for graduation purposes up to the maximum number of grades of 3 permitted for your course. Grades of 3 incurred in units that commence after 1 January 2009 will not count towards your degree. Further information is available on the Student Services website.

### Further Information
For further information about this course, please contact the following:

**Course Co-ordinator**
Dr Taizan Chan  
Phone: +61 73138 2782  
Email: enquiry.scitech@qut.edu.au

### Bachelor of Corporate Systems Management 2010

#### Course Structure 2010

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
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<tr>
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<tr>
<td>INB120</td>
<td>Corporate Systems</td>
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<tr>
<td>INB101</td>
<td>Impact of IT</td>
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<tr>
<td>INB122</td>
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<tr>
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<tr>
<td>INB123</td>
<td>Project Management Practice</td>
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<td>INB124</td>
<td>Information Systems Development</td>
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<tr>
<td>MGB223</td>
<td>Entrepreneurship and Innovation</td>
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<tbody>
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<td>BSB126</td>
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<tr>
<td>INB313</td>
<td>Electronic Commerce Site Development</td>
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#### Year 3, Semester 1

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#### Year 3, Semester 2

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#### Block B: Complementary Studies
Students select 96cp comprising of IT unit set(s) or from those offered by other Faculties at QUT. Alternatively, students may undertake eight elective units with the approval of the Course Coordinator.

**Information Management/Information Technology Management**

| INB312 | Enterprise Systems Applications |
| INB335 | Information Resources |

**Adult and Community Learning**

| SPB100 | Introduction to Adult Learning and Development |
| SPB106 | Managing Learning Organisations |

**Banking and Finance**

| BSB113 | Economics |
| BSB122 | Quantitative Analysis and Finance |
| EFB101 | Data Analysis for Business |
| EFB102 | Economics 2 |
| EFB201 | Financial Markets |
| EFB210 | Finance 1 |
| EFB307 | Finance 2 |
| EFB312 | International Finance |

**Business Systems Engineering**

<p>| INB210 | Databases |
| INB270 | Programming |
| INB311 | Enterprise Systems |
| Intermediate Level IT Elective |</p>
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<thead>
<tr>
<th>Creative Industries Management</th>
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<td>KTB104       Performance Innovation</td>
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<td>KTB207       Staging Australia</td>
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<td>Construction Management - Administration</td>
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<td>UDB101       Stewardship of Land</td>
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<td>UDB110       Residential Construction and Engineering</td>
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<td>UDB111       Engineering Construction Materials</td>
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<td>INB270       Programming</td>
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<td>INB340       Database Design</td>
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<td>INB271       The Web</td>
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<td>MGB207       Human Resource Issues and Strategy</td>
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<td>MGB211       Organisational Behaviour</td>
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<td>LWB482       Internet Law</td>
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| Management            |         |                                   |
| MGB210    Managing Operations           |         |                                   |
| MGB211    Organisational Behaviour      |         |                                   |
| MGB220    Business Research Methods     |         |                                   |
| MGB222    Managing Organisations        |         |                                   |
| MGB309    Strategic Management          |         |                                   |
| MGB334    Managing in a Changing Environment |     |                                   |
| Marketing                           |         |                                   |
| AMB200    Consumer Behaviour             |         |                                   |
| AMB201    Marketing and Audience Research|         |                                   |
| AMB240    Marketing Planning and Management |   |                                   |
| AMB241    E-Marketing Strategies         |         |                                   |
| AMB341    Strategic Marketing            |         |                                   |
| Organisational Psychology            |         |                                   |
| PYB007    Interpersonal Processes and Skills |   |                                   |
| PYB012    Psychology                     |         |                                   |
| PYB202    Social and Organisational Psychology | |                                   |
| PYB302    Industrial and Organisational Psychology | |                                   |
| Public Health                     |         |                                   |
| PUB251    Contemporary Public Health     |         |                                   |
| PUB326    Epidemiology                  |         |                                   |
| PUB332    Sustainable Environments For Health | |                                   |
| PUB406    Health Promotion Practice     |         |                                   |
| Intermediate Level Electives         |         |                                   |
| INB120    Corporate Systems              |         |                                   |
| INB220    Business Analysis              |         |                                   |
| INB255    Security                       |         |                                   |
| INB272    Interaction Design             |         | Or, an INB300 level unit as approved by the course coordinator |
| Bachelor of Corporate Systems Management 2009 |     |                                   |
| Course Structure - 2009                |         |                                   |
| Year 1, Semester 1                     |         |                                   |
| INB103    Industry Insights              |         |                                   |
| INB120    Corporate Systems              |         |                                   |
| INB101    Impact of IT                   |         |                                   |
## INB122 Organisational Databases

### Year 1, Semester 2
- **BSB115** Management
- **INB123** Project Management Practice
- **INB124** Information Systems Development
  - Block B Unit

### Year 2, Semester 1
- **INB220** Business Analysis
- **INB221** Technology Management
- **MGB223** Entrepreneurship and Innovation
  - Block B Unit

### Year 2, Semester 2
- **BSB126** Marketing
- **INB313** Electronic Commerce Site Development
  - Block B Unit

### Year 3, Semester 1
- **INB312** Enterprise Systems Applications
- **INB322** Information Systems Consulting
  - Block B Unit

### Year 3, Semester 2
- **INB320** Business Process Modelling
- **INB325** Corporate Systems Management Project
  - Block B Unit

## Block B: Complementary Studies
Students select unit set(s) from within the School of IT or from those offered by other Faculties at QUT. Alternatively, students may undertake eight elective units with the approval of the Course Coordinator.

## Information Management/Information Technology Management
- **INB312** Enterprise Systems Applications
- **INB335** Information Resources

## Adult and Community Learning
- **SPB100** Introduction to Adult Learning and Development
- **SPB102** Professional Communication in Adult Learning Contexts

## Finance
- **BSB113** Economics
- **BSB123** Data Analysis
- **EFB101** Data Analysis for Business
- **EFB102** Economics 2
- **EFB201** Financial Markets
- **EFB210** Finance 1
- **EFB307** Finance 2
- **EFB312** International Finance

## Business Systems Engineering
- **INB210** Databases
- **INB270** Programming
- **INB311** Enterprise Systems
  - Intermediate Level IT Elective

## Creative Industries Management
- **KTB061** Creative Industries Management
- **KTB062** Creative Industries Events and Festivals
- **KTB104** Performance Innovation
- **KTB207** Staging Australia

## Construction Management - Administration
- **UDB101** Stewardship of Land
- **UDB104** Urban Development Economics
- **UDB110** Residential Construction and Engineering
- **UDB111** Engineering Construction Materials

## Databases
- **INB210** Databases
- **INB270** Programming
- **INB340** Database Design
- **INB342** Enterprise Data Mining
  - Intermediate Level IT Elective

## Forensics
- **BSB212** Electronic Business Applications
- **BSB213** Governance Issues in E-Business
- **BSB314** E-Business Intelligence
- **INB210** Databases
- **INB271** The Web
- **INB311** Enterprise Systems
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Bachelor of Corporate Systems Management 2008

<table>
<thead>
<tr>
<th>Course Outline - 2008</th>
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<tbody>
<tr>
<td>Block A: Core Units (16 Units)</td>
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<tr>
<td>Block B: Complementary Studies (8 units)</td>
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Year 1, Semester 1

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<td>ITB361</td>
<td>Socio-technical Systems</td>
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Year 1, Semester 2

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<td>ITB363</td>
<td>Project Management Practice</td>
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Year 2, Semester 1

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<th>Course Code</th>
<th>Course Title</th>
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<td>ITB365</td>
<td>Business Analysis</td>
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<tr>
<td>ITB366</td>
<td>Information Systems Operations</td>
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<tr>
<td>MGB223</td>
<td>Entrepreneurship and Innovation</td>
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Year 2, Semester 2

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<td>BSB126</td>
<td>Marketing</td>
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<tr>
<td>ITB823</td>
<td>Web Sites For Electronic Commerce</td>
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</table>
Block B Unit

Year 3, Semester 1
ITB233 Enterprise Systems Applications
ITB264 Information Systems Consulting
Block B Unit
Block B Unit

Year 3, Semester 2
ITB298 Business Process Modelling
ITB370 Project
Block B Unit
Block B Unit

Block B: Complementary Studies
Students select a 4, 6 or 8 unit set/s from within the Faculty of IT or from those offered by other Faculties at QUT. Alternatively, students may undertake eight elective units with the approval of the Course Coordinator.
Students who choose to complete the Cooperative Education Program replace a Block B unit with ITS010

Banking and Finance (Faculty of Business)
BSB113 Economics
BSB122 Quantitative Analysis and Finance
EFB101 Data Analysis for Business
EFB102 Economics 2
EFB201 Financial Markets
EFB210 Finance 1
EFB307 Finance 2
EFB312 International Finance

Business Needs Analysis (Faculty of IT)
ITB002 IT Professional Studies
ITB322 Information Resources
ITB361 Socio-technical Systems
ITB365 Business Analysis
For additional units see below
ITB264 Information Systems Consulting
ITB298 Business Process Modelling
ITB363 Project Management Practice

Business Systems Engineering (Faculty of IT)
ITB003 Object Oriented Programming
ITB004 Database Systems

ITB008 Modelling Analysis and Design
ITB228 Enterprise Systems

Creative Industries Management (Creative Industries Faculty)
KTB207 Staging Australia
KTB061 Creative Industries Management
KTB062 Creative Industries Events and Festivals
KTB104 Performance Innovation

Construction Management - Administration (Faculty of Built Environment and Engineering)
UDB101 Stewardship of Land
UDB104 Urban Development Economics
UDB110 Residential Construction and Engineering
UDB111 Engineering Construction Materials

Databases
ITB003 Object Oriented Programming
ITB004 Database Systems
ITB008 Modelling Analysis and Design
ITB229 Database Design
ITB239 Enterprise Data Mining

Electronic Business (Faculty of IT/Faculty of Business)
ITB004 Database Systems
ITB233 Enterprise Systems Applications
ITB239 Enterprise Data Mining
ITB823 Web Sites For Electronic Commerce
BSB212 Electronic Business Applications
BSB314 E-Business Intelligence
BSB213 Governance Issues in E-Business

Entrepreneurship (Faculty of Business)
MGB223 Entrepreneurship and Innovation
MGB218 Managing Business Growth
AMB240 Marketing Planning and Management
AMB251 Innovation and Market Development

Games Development (Faculty of IT)
ITB002 IT Professional Studies
ITB016 Fundamentals of Games Design
ITB750 Computer Game Studies
ITB751 Games Production
For additional units see below
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ITB001</td>
<td>Problem Solving and Programming</td>
</tr>
<tr>
<td>ITB007</td>
<td>Advanced Games Design</td>
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### Games Technology (Faculty of IT)

<table>
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<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ITB001</td>
<td>Problem Solving and Programming</td>
</tr>
<tr>
<td>ITB003</td>
<td>Object Oriented Programming</td>
</tr>
<tr>
<td>ITB008</td>
<td>Modelling Analysis and Design</td>
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<tr>
<td>ITB702</td>
<td>Algorithms and Data Structures</td>
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<tr>
<td>ITB712</td>
<td>Software Engineering Studies</td>
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<td>ITB746</td>
<td>Modelling and Animation Techniques</td>
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<tr>
<td>ITB749</td>
<td>Scientific Programming</td>
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<tr>
<td>MAB281</td>
<td>Mathematics for Computer Graphics</td>
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### Human Resource Management (Faculty of Business)

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<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>MGB207</td>
<td>Human Resource Issues and Strategy</td>
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<tr>
<td>MGB211</td>
<td>Organisational Behaviour</td>
</tr>
<tr>
<td>MGB314</td>
<td>Organisational Consulting and Change</td>
</tr>
<tr>
<td>MGB331</td>
<td>Learning and Development in Organisations</td>
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### Information Systems (Faculty of IT)

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<td>Enterprise Systems</td>
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<tr>
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<td>Database Design</td>
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<td>Enterprise Systems Applications</td>
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<tr>
<td>ITB264</td>
<td>Information Systems Consulting</td>
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<td>ITB322</td>
<td>Information Resources</td>
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### Information Technology Management (Faculty of IT)

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<tr>
<td>ITB361</td>
<td>Socio-technical Systems</td>
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<td>ITB363</td>
<td>Project Management Practice</td>
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<td>ITB364</td>
<td>Information Systems Development</td>
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### International Studies (QUT Carseldine)

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<td>Introduction To International And Global Studies</td>
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<td>Issues In International And Global Studies</td>
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<td>HHB107</td>
<td>World Regions</td>
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<td>HHB223</td>
<td>Islam and Islamic Societies</td>
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<td>Politics Of Globalisation</td>
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### Information Technology Project Management (Faculty of IT)

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<tr>
<td>ITB002</td>
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<td>ITB009</td>
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<td>ITB363</td>
<td>Project Management Practice</td>
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<td>ITB010</td>
<td>Core Project Implementation</td>
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<td>ITB230</td>
<td>Project</td>
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### Law (Faculty of Law)

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<tr>
<td>LWB141</td>
<td>Legal Institutions and Method</td>
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<td>LWB142</td>
<td>Law, Society and Justice</td>
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<tr>
<td>LWB144</td>
<td>Laws and Global Perspectives</td>
</tr>
<tr>
<td>LWB136</td>
<td>Contracts A</td>
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<td>LWB137</td>
<td>Contracts B</td>
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<td>LWB482</td>
<td>Internet Law</td>
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### Management (Faculty of Business)

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<td>Managing Operations</td>
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<tr>
<td>MGB211</td>
<td>Organisational Behaviour</td>
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<tr>
<td>MGB220</td>
<td>Management Research Methods</td>
</tr>
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<td>MGB222</td>
<td>Managing Organisations</td>
</tr>
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<td>MGB309</td>
<td>Strategic Management</td>
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<tr>
<td>MGB334</td>
<td>Managing in a Changing Environment</td>
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### Marketing (Faculty of Business)

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<tr>
<td>AMB200</td>
<td>Consumer Behaviour</td>
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<tr>
<td>AMB201</td>
<td>Marketing and Audience Research</td>
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<tr>
<td>AMB240</td>
<td>Marketing Planning and Management</td>
</tr>
<tr>
<td>AMB241</td>
<td>E-Marketing Strategies</td>
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<td>AMB341</td>
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### Public Health (Faculty of Health)

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<td>PUB326</td>
<td>Epidemiology</td>
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<td>PUB329</td>
<td>Foundations of Health Studies and Health Behaviour</td>
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<tr>
<td>PUB406</td>
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### Justice Studies (Faculty of Law)

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<tr>
<td>JSB272</td>
<td>Theories of Crime</td>
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Bachelor of Corporate Systems Management Part Time 2011

**Part-time Course Structure 2011**

<table>
<thead>
<tr>
<th>Year 1, Semester 1</th>
<th>INB120</th>
<th>Corporate Systems</th>
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<th>Business Analysis</th>
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<th>INB312</th>
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<th>Year 5, Semester 2</th>
<th>INB325</th>
<th>Corporate Systems Management Project</th>
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**Year 6, Semester 1**

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<tr>
<th>INB320</th>
<th>Business Process Modelling</th>
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**Block B: Complementary Studies**

Students select 96cp comprising of IT unit set(s) or from those offered by other Faculties at QUT. Alternatively, students may undertake eight elective units with the approval of the Course Coordinator.

**Banking and Finance**

<table>
<thead>
<tr>
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<th>Economics</th>
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<tr>
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<td>EFB201</td>
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<td>EFB210</td>
<td>Finance 1</td>
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<tr>
<td>EFB222</td>
<td>Quantitative Methods For Economics and Finance</td>
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<tr>
<td>EFB223</td>
<td>Economics 2</td>
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<tr>
<td>EFB307</td>
<td>Finance 2</td>
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**Creative Industries Management**

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<tr>
<th>KTB104</th>
<th>Performance Innovation</th>
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<td>KTB207</td>
<td>Staging Australia</td>
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<tr>
<td>KTB210</td>
<td>Creative Industries Management</td>
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<tr>
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<td>Creative Industries Events and Festivals</td>
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**Construction Management - Administration**

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<th>UDB101</th>
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<tr>
<td>UDB104</td>
<td>Urban Development Economics</td>
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<td>UDB110</td>
<td>Residential Construction and Engineering</td>
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<td>Engineering Construction Materials</td>
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**Human Resource Management**

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<tr>
<th>MGB200</th>
<th>Leading Organisations</th>
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<tbody>
<tr>
<td>MGB201</td>
<td>Contemporary Employment Relations</td>
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<tr>
<td>MGB207</td>
<td>Human Resource Issues and Strategy</td>
</tr>
<tr>
<td>MGB314</td>
<td>Organisational Consulting and Change</td>
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<tr>
<td>MGB320</td>
<td>Recruitment and Selection</td>
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</table>
MGB331 Learning and Development in Organisations
MGB339 Performance and Reward
MGB370 Personal and Professional Development

Law
LWB136 Contracts A
LWB137 Contracts B
LWB145 Legal Foundations A
LWB146 Legal Foundations B
LWB238 Fundamentals of Criminal Law
LWB241 Trusts
LWB242 Constitutional Law
LWB334 Corporate Law

Management
BSB111 Business Law and Ethics
BSB113 Economics
BSB119 Global Business
BSB124 Working in Business
MGB200 Leading Organisations
MGB210 Managing Operations
MGB309 Strategic Management
MGB324 Managing Business Growth

Marketing
AMB200 Consumer Behaviour
AMB201 Marketing and Audience Research
AMB240 Marketing Planning and Management
AMB335 E-marketing Strategies
AMB359 Strategic Marketing

Organisational Psychology
PYB007 Interpersonal Processes and Skills
PYB012 Psychology
PYB202 Social and Organisational Psychology
PYB302 Industrial and Organisational Psychology

Public Health
PUB251 Contemporary Public Health
PUB326 Epidemiology
PUB332 Sustainable Environments For Health
PUB406 Health Promotion Practice

Justice (Criminology)
JSB170 Introduction to Criminology and Policing
JSB171 Justice and Society
JSB272 Theories of Crime
JSB273 Crime Research Methods
JSB372 Youth Justice
JSB373 Punishment and Penal Policy
JSB374 Crime Prevention
LWB145 Legal Foundations A

Specialisation - IT (Digital Environments)
INB104 Building IT Systems
INB210 Databases
INB270 Programming
INB335 Information Resources
INB340 Database Design
INB345 Mobile Devices
INB346 Enterprise 2.0
INB347 Web 2.0 Applications

Intermediate Level Electives
INB120 Corporate Systems
INB220 Business Analysis
INB255 Security
INB272 Interaction Design
Or, an INB300 level unit as approved by the course coordinator

Bachelor of Corporate Systems Management Part Time 2010

Part-time Course Structure 2010

Year 1, Semester 1
INB120 Corporate Systems
INB122 Organisational Databases

Year 1, Semester 2
INB103 Industry Insights
INB101 Impact of IT

Year 2, Semester 1
BSB115 Management
Block B Unit

Year 2, Semester 2
INB123 Project Management Practice
INB124  Information Systems Development

Year 3, Semester 1
INB220  Business Analysis
INB221  Technology Management

Year 3, Semester 2
MGB223  Entrepreneurship and Innovation
  Block B Unit

Year 4, Semester 1
BSB126  Marketing
  Block B Unit

Year 4, Semester 2
INB313  Electronic Commerce Site Development
  Block B Unit

Year 5, Semester 1
INB312  Enterprise Systems Applications
INB322  Information Systems Consulting

Year 5, Semester 2
  Block B Unit
  Block B Unit

Year 6, Semester 1
INB325  Corporate Systems Management Project
  Block B Unit

Year 6, Semester 2
INB320  Business Process Modelling
  Block B Unit

Block B: Complementary Studies
Students select 96cp comprising of IT unit set(s) or from those offered by other Faculties at QUT. Alternatively, students may undertake eight elective units with the approval of the Course Coordinator.

Information Management/Information Technology Management
INB312  Enterprise Systems Applications
INB335  Information Resources

Adult and Community Learning
SPB100  Introduction to Adult Learning and Development

SPB102  Professional Communication in Adult Learning Contexts

Banking and Finance
BSB113  Economics
BSB122  Quantitative Analysis and Finance
EFB101  Data Analysis for Business
EFB102  Economics 2
EFB201  Financial Markets
EFB210  Finance 1
EFB307  Finance 2
EFB312  International Finance

Business Systems Engineering
INB210  Databases
INB270  Programming
INB311  Enterprise Systems
  Intermediate Level IT Elective

Creative Industries Management
KTB061  Creative Industries Management
KTB062  Creative Industries Events and Festivals
KTB104  Performance Innovation
KTB207  Staging Australia

Construction Management - Administration
UDB101  Stewardship of Land
UDB104  Urban Development Economics
UDB110  Residential Construction and Engineering
UDB111  Engineering Construction Materials

Databases
INB210  Databases
INB270  Programming
INB340  Database Design
INB342  Enterprise Data Mining and Data Analysis
  Intermediate Level IT Elective

Electronic Business
BSB212  Electronic Business Applications
BSB213  Governance Issues in E-Business
BSB314  E-Business Intelligence
INB210  Databases
INB271  The Web
INB311  Enterprise Systems
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<td>Enterprise Data Mining and Data Analysis</td>
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<td>AMB251</td>
<td>Innovation and Brand Management</td>
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<td>MGB207</td>
<td>Human Resource Issues and Strategy</td>
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<td>MGB220</td>
<td>Business Research Methods</td>
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<td>MGB334</td>
<td>Managing in a Changing Environment</td>
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<tr>
<td>AMB200</td>
<td>Consumer Behaviour</td>
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<tr>
<td>AMB240</td>
<td>Marketing Planning and Management</td>
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<td>E-Marketing Strategies</td>
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<td>PYB012</td>
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<td>Contemporary Public Health</td>
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<td>PUB329</td>
<td>Foundations of Health Studies and Health Behaviour</td>
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<td>PUB406</td>
<td>Health Promotion Practice</td>
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<td>INB120</td>
<td>Corporate Systems</td>
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<td>INB220</td>
<td>Business Analysis</td>
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<td>INB255</td>
<td>Security</td>
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<td>INB272</td>
<td>Interaction Design</td>
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<td>INB300</td>
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<td>HHH251</td>
<td>Contemporary Public Health</td>
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<td>LWB426</td>
<td>Enterprise Software Architecture</td>
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<td>INB366</td>
<td>Advanced Multimedia Systems</td>
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<td>INB320</td>
<td>Business Process Modelling</td>
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<td>INB321</td>
<td>Business Process Management</td>
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<td>INB322</td>
<td>Information Systems Consulting</td>
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<td>INB323</td>
<td>Smart Services</td>
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<td>INB330</td>
<td>Information Management</td>
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<td>INB331</td>
<td>Management Issues for Information Professionals</td>
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<td>INB334</td>
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<td>INB340</td>
<td>Database Design</td>
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<td>INB341</td>
<td>Software Development With Oracle</td>
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<td>INB342</td>
<td>Enterprise Data Mining and Data Analysis</td>
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<td>INB350</td>
<td>Internet Protocols and Services</td>
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<td>INB351</td>
<td>Unix Network Administration</td>
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<td>INB352</td>
<td>Network Planning</td>
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<td>INB353</td>
<td>Wireless and Mobile Networks</td>
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<td>INB370</td>
<td>Software Development</td>
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<td>INB371</td>
<td>Data Structures and Algorithms</td>
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ABM200 CONSUMER BEHAVIOUR
This unit provides students with the fundamental theories and models to develop a sound understanding of consumers, their needs, and behaviours. It provides a detailed examination of the consumer decision process and the internal and external influences on this core decision process. The unit also assists students in applying this knowledge to the development, implementation and evaluation of marketing activities within an organisation.

Prerequisites: BSB126 or CTB126 or BSB116 or BSB117
Antirequisites: MIB204    Equivalents: AMX200, CTB200
Credit points: 12    Contact hours: 3 per week
Campus: Gardens Point    Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

AMF200 CONSUMER BEHAVIOUR
This unit provides students with the fundamental theories and models to develop a sound understanding of consumers, their needs, and behaviours. It provides a detailed examination of the consumer decision process and the internal and external influences on this core decision process. The unit also assists students in applying this knowledge to the development, implementation and evaluation of marketing activities within an organisation.

Prerequisite(s): BSB126 or BSB116 or BSB117    Contact hours: 3 per week
Campus: Gardens Point    Teaching period: 2010 SEM-1, 2010 SEM-2 and 2010 SUM

AMF200 CONSUMER BEHAVIOUR
This unit provides students with the fundamental theories and models to develop a sound understanding of consumers, their needs, and behaviours. It provides a detailed examination of the consumer decision process and the internal and external influences on this core decision process. The unit also assists students in applying this knowledge to the development, implementation and evaluation of marketing activities within an organisation.

Prerequisite(s): BSB126 or BSB116 or BSB117    Contact hours: 3 per week
Campus: Gardens Point    Teaching period: 2008 SEM-1, 2008 SEM-2 and 2008 SUMMER    Incompatible with: MIB204 or CTB200

AMF200 CONSUMER BEHAVIOUR
This unit provides students with the fundamental theories and models to develop a sound understanding of consumers, their needs, and behaviours. It provides a detailed examination of the consumer decision process and the internal and external influences on this core decision process. The unit also assists students in applying this knowledge to the development, implementation and evaluation of marketing activities within an organisation.

Prerequisite(s): BSB126 or BSB116 or BSB117    Contact hours: 3 per week
Campus: Gardens Point    Teaching period: 2009 SEM-1, 2009 SEM-2 and 2009 SUM    Incompatible with: MIB204 or CTB200

AMF201 MARKETING AND AUDIENCE RESEARCH
This unit provides an introduction to the conduct and evaluation of marketing and audience research across the disciplines of advertising, marketing and public relations. Class members explore how field studies, survey and...
experimental research are employed to support advertising, marketing and public relations information needs. The unit provides an overview of research process, research design, methods of data collection and analysis, and the development of research proposals to support decision-making. Class members also explore issues related to research on media audiences, research ethics, and the management of client briefings.

**Prerequisites:** BSB126, CTB126, BSB116, or BSB117

**Antirequisites:** MIB305, MGB220, COB334

**Equivalents:** AMX201, CTB201

**Credit points:** 12

**Contact hours:** 3 per week

**Campus:** Gardens Point and Caboolture

**Teaching period:** 2011 SEM-1, 2011 SEM-2 and 2011 SUM

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**AMB201 MARKETING AND AUDIENCE RESEARCH**

This unit provides an introduction to the conduct and evaluation of marketing and audience research across the disciplines of advertising, marketing and public relations. Class members explore how field studies, survey and experimental research are employed to support advertising, marketing and public relations information needs. The unit provides an overview of research process, research design, methods of data collection and analysis, and the development of research proposals to support decision-making. Class members also explore issues related to research on media audiences, research ethics, and the management of client briefings.

**Prerequisites:** BSB126, CTB126, BSB116, or BSB117

**Antirequisites:** MIB305, MGB220, COB334

**Equivalents:** AMX201, CTB201

**Credit points:** 12

**Contact hours:** 3 per week

**Campus:** Gardens Point and Caboolture

**Teaching period:** 2010 SEM-1, 2010 SEM-2 and 2010 SUM

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**AMB201 MARKETING PLANNING AND MANAGEMENT**

This unit extends the student's knowledge of the fundamental marketing concepts and theories introduced in the Faculty Core unit in Marketing, by adding further breadth and depth of knowledge of marketing and developing skills in the application of this knowledge to marketing planning and management within the business environment. Emphasis is on the role of the marketing manager at the product management level in undertaking analysis, planning, implementation, and control of marketing activities.

**Prerequisites:** BSB126 or CTB126

**Antirequisites:** MIB305, MGB220, COB334

**Equivalents:** AMX240, CTB240

**Credit points:** 12

**Contact hours:** 3 per week

**Campus:** Gardens Point and Caboolture

**Teaching period:** 2010 SEM-1 and 2010 SEM-2
and management within the business environment. Emphasis is on the role of the marketing manager at the product management level in undertaking analysis, planning, implementation and control of marketing activities. 

Prerequisite(s): BSB126 or CTB126  Credit points: 12
Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1 and 2009 SEM-2
Incompatible with: MIB217 or CTB240

AMB240 MARKETING PLANNING AND MANAGEMENT

This unit extends the student's knowledge of the fundamental marketing concepts and theories introduced in the Faculty Core unit in Marketing, by adding further breadth and depth of knowledge of marketing and developing skills in the application of this knowledge to marketing planning and management within the business environment. Emphasis is on the role of the marketing manager at the product management level in undertaking analysis, planning, implementation and control of marketing activities. 

Prerequisite(s): BSB126 or CTB126  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2
Incompatible with: MIB217 or CTB240

AMB241 E-MARKETING STRATEGIES

E-Business and mobile commerce technologies have emerged as defining technologies for companies in the 21st century. This unit focuses on e-marketing applications and strategies and the marketer's role in developing solutions that integrate new and old economies. Drawing on their knowledge of marketing principles, students will examine the diverse applications of technology in product and service design; product distribution/service delivery and logistics; promotional strategies and other marketing components. The unit also explores the role of emerging electronic models and the use of e-marketing strategies to achieve global competitive advantage.

Prerequisite(s): BSB116 or BSB126 or CTB126; and AMB240 or CTB240  Credit points: 12
Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2
Incompatible with: MIB224

AMB251 INNOVATION AND BRAND MANAGEMENT

This unit covers the dynamics of product and service innovation within the marketing function of an organisation. Products are defined in the broadest sense as both tangible and intangible and include the various categories of consumer and industrial products and services. The course covers product market analysis, the product/service development process, design, innovation, research and testing, new product financial analysis, branding and packaging, and new product commercialisation.

Prerequisites: BSB126, BSB116, or CTB126
Antirequisites: MIB227  Credit points: 12
Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

AMB251 INNOVATION AND BRAND MANAGEMENT

This unit covers the dynamics of product and service innovation within the marketing function of an organisation. Products are defined in the broadest sense as both tangible and intangible and include the various categories of consumer and industrial products and services. The course covers product market analysis, the product/service development process, design, innovation, research and testing, new product financial analysis, branding and packaging, and new product commercialisation.

Prerequisites: BSB126, BSB116, or CTB126
Antirequisites: MIB227  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-2

AMB251 INNOVATION AND BRAND MANAGEMENT

This unit covers the dynamics of product and service innovation within the marketing function of an organisation. Products are defined in the broadest sense as both tangible and intangible and include the various categories of consumer and industrial products and services. The course covers product market analysis, the product/service development process, design, innovation, research and testing, new product financial analysis, branding and packaging, and new product commercialisation.

Prerequisite(s): BSB126 or BSB116 or CTB126
Corequisite(s): Nil  Credit points: 12
Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-2
Incompatible with: MIB227

AMB251 INNOVATION AND MARKET DEVELOPMENT

This unit covers the dynamics of product and service innovation within the marketing function of an organisation. Products are defined in the broadest sense as both tangible and intangible and include the various categories of
consumer and industrial products and services. The course covers product market analysis, the product/service development process, design, innovation, research and testing, new product financial analysis, branding and packaging, and new product commercialisation.

**Prerequisite(s):** BSB126 or BSB116 or CTB126  
**Corequisite(s):** Nil  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-1 and 2008 SEM-2  
**Incompatible with:** MIB227

**AMB335 E-MARKETING STRATEGIES**

E-Business and mobile commerce technologies have emerged as defining technologies for companies in the 21st century. This unit focuses on e-marketing applications and strategies and the marketer's role in developing solutions that integrate new and old economies. Drawing on their knowledge of marketing principles, students will examine the diverse applications of technology in product and service design; product distribution/service delivery and logistics; promotional strategies and other marketing components. The unit also explores the role of emerging electronic models and the use of e-marketing strategies to achieve global competitive advantage.

**Prerequisites:** AMB240 or CBT240, and AMB201 or CTB201  
**Equivalents:** AMB241, AMX335  
**Credit points:** 12  
**Campus:** Gardens Point and Caboolture  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**AMB341 STRATEGIC MARKETING**

Emphasis of the capstone Marketing unit is on the role of marketing manager at the corporate and strategic business unit/division levels. Students are exposed to a variety of strategic marketing techniques and issues, and learn how to apply these in corporate planning and management. Topics include: developing and critiquing strategic marketing planning models; recognizing the importance of market focus; determining what marketing strategy can realistically be accomplished for a business; identifying underlying factors that must be considered in developing marketing strategy for a market-oriented organisation; discussing problems in successful implementation of marketing strategy; and organizing for successful strategy implementation.

**Prerequisite(s):** AMB240 or CBT240 or MIB217  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Incompatible with:** MIB315, CBT341

**AMB359 STRATEGIC MARKETING**

Emphasis of the capstone Marketing unit is on the role of marketing manager at the corporate and strategic business unit/division levels. Students are exposed to a variety of strategic marketing techniques and issues, and learn how to apply these in corporate planning and management. Topics include: developing and critiquing strategic marketing planning models; recognizing the importance of market focus; determining what marketing strategy can realistically be accomplished for a business; identifying underlying factors that must be considered in developing marketing strategy for a market-oriented organisation; discussing problems in successful implementation of marketing strategy; and organizing for successful strategy implementation.

**Prerequisites:** AMB340, and AMB335 or AMB241  
**Equivalents:** AMB341, AMX359  
**Credit points:** 12  
**Campus:** Gardens Point and Caboolture  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**BSB111 BUSINESS LAW AND ETHICS**

This unit integrates the concepts and principles of business law with the theories and applications of business ethics. The unit makes extensive use of cases in law and ethics to develop knowledge and skills that enable students to be accomplished for a business; identifying underlying factors that must be considered in developing marketing strategy for a market-oriented organisation; discussing problems in successful implementation of marketing strategy; and organizing for successful strategy implementation.

**Prerequisites:** AMB240 or CBT240 or MIB217  
**Contact hours:** 3 per week  
**Campus:** Gardens Point and Caboolture  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**AMB341 STRATEGIC MARKETING**

Emphasis of the capstone Marketing unit is on the role of marketing manager at the corporate and strategic business unit/division levels. Students are exposed to a variety of strategic marketing techniques and issues, and learn how to apply these in corporate planning and management. Topics include: developing and critiquing strategic marketing planning models; recognizing the importance of market focus; determining what marketing strategy can realistically be accomplished for a business; identifying underlying factors that must be considered in developing marketing strategy for a market-oriented organisation; discussing problems in successful implementation of marketing strategy; and organizing for successful strategy implementation.

**Prerequisite(s):** AMB240 or CBT240 or MIB217  
**Contact hours:** 3 per week  
**Campus:** Gardens Point and Caboolture  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**AMB341 STRATEGIC MARKETING**

Emphasis of the capstone Marketing unit is on the role of marketing manager at the corporate and strategic business unit/division levels. Students are exposed to a variety of strategic marketing techniques and issues, and learn how to apply these in corporate planning and management. Topics include: developing and critiquing strategic marketing planning models; recognizing the importance of market focus; determining what marketing strategy can realistically be accomplished for a business; identifying underlying factors that must be considered in developing marketing strategy for a market-oriented organisation; discussing problems in successful implementation of marketing strategy; and organizing for successful strategy implementation.

**Prerequisite(s):** AMB240 or CBT240 or MIB217  
**Contact hours:** 3 per week  
**Campus:** Gardens Point and Caboolture  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**BSB113 ECONOMICS**

This unit introduces students to the key economic concepts and their practical applications. It comprises twelve topics each focusing on a current economic issue. Macroeconomic topics include demand and supply, elasticity, production and cost theory and market structure. Microeconomic topics include measuring GDP, inflation and unemployment, money and banking, and fiscal and monetary policy.

**Antirequisites:** BSD113, UDB104  
**Equivalents:** BSX113,
CTB113  Credit points: 12  Contact hours: 3 per week  
Campus: Gardens Point and Caboolture  Teaching period: 2010 SEM-1, 2010 SEM-2 and 2010 SUM

BSB113 ECONOMICS  
This unit introduces students to the key economic concepts and their practical applications. It comprises twelve topics each focusing on a current economic issue. Microeconomic topics include demand and supply, elasticity, production and cost theory and market structure. Macroeconomic topics include measuring GDP, inflation and unemployment, money and banking, and fiscal and monetary policy.  
Antirequisites: BSD113, UDB104  Equivalents: BSX113, CTB113  
Credit points: 12  Contact hours: 3 per week  
Campus: Gardens Point and Caboolture  Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

BSB113 ECONOMICS  
This unit introduces students to the key economic concepts and their practical applications. It comprises twelve topics each focusing on a current economic issue. Microeconomic topics include demand and supply, elasticity, production and cost theory and market structure. Macroeconomic topics include measuring GDP, inflation and unemployment, money and banking, and fiscal and monetary policy.  
Contact hours: 3 per week  
Campus: Gardens Point and Carseldine  Teaching period: 2008 SEM-1, 2008 SEM-2 and 2008 SUMMER  Incompatible with: CTB113, BSD113

BSB113 ECONOMICS  
This unit introduces students to the key economic concepts and their practical applications. It comprises twelve topics each focusing on a current economic issue. Microeconomic topics include demand and supply, elasticity, production and cost theory and market structure. Macroeconomic topics include measuring GDP, inflation and unemployment, money and banking, and fiscal and monetary policy.  
Credit points: 12  Contact hours: 3 per week  
Campus: Gardens Point and Caboolture  Teaching period: 2009 SEM-1, 2009 SEM-2 and 2009 SUM  Incompatible with: CTB113, BSD113

BSB115 MANAGEMENT  
The unit provides an introduction to the theories and practice of management and organisations. Emphasis is on the conceptual and people skills that are needed in all areas of management and in all areas of organisational life. The unit acknowledges that organisations exist in an increasingly international environment where the emphasis will be on knowledge, the ability to learn, to change and to innovate. Organisations are viewed from individual, group, corporate and external environmental perspectives.  
Antirequisites: BSD115  Equivalents: BSX115, CTB115  
Credit points: 12  Contact hours: 3 per week  
Campus: Gardens Point and Caboolture  Teaching period: 2010 SEM-1, 2010 SEM-2 and 2010 SUM

BSB115 MANAGEMENT  
The unit provides an introduction to the theories and practice of management and organisations. Emphasis is on the conceptual and people skills that are needed in all areas of management and in all areas of organisational life. The unit acknowledges that organisations exist in an increasingly international environment where the emphasis will be on knowledge, the ability to learn, to change and to innovate. Organisations are viewed from individual, group, corporate and external environmental perspectives.  
Credit points: 12  Contact hours: 3 per week  
Campus: Gardens Point and Caboolture  Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM-1

BSB115 MANAGEMENT  
The unit provides an introduction to the theories and practice of management and organisations. Emphasis is on the conceptual and people skills that are needed in all areas of management and in all areas of organisational life. The unit acknowledges that organisations exist in an increasingly international environment where the emphasis will be on knowledge, the ability to learn, to change and to innovate. Organisations are viewed from individual, group, corporate and external environmental perspectives.  
Antirequisites: BSD115  Equivalents: BSX115, CTB115  
Credit points: 12  Contact hours: 3 per week  
Campus: Gardens Point and Caboolture  Teaching period: 2009 SEM-1, 2009 SEM-2 and 2009 SUM  Incompatible with: BSD115, CTB115

BSB119 GLOBAL BUSINESS  
This unit examines the drivers of globalisation and the diversity of country markets at an introductory level. It develops the skills and understanding to identify and respond to the opportunities, challenges and risks of conducting business across politically, economically and...
culturally diverse environments. An authentic country feasibility study is undertaken to help identify where a firm can find opportunities both in terms of actual and potential markets and the location for value-adding activities. The unit aims for students to have developed a comprehension of the nature and role of globalisation and the drivers of international business, a knowledge of the competitive forces and challenges confronting all business as a consequence of globalisation processes and an awareness of the additional knowledge and skills required of management to operate business internationally across a diversity of environments.

**Antirequisites:** BSB116, BSB112, BSD119  **Equivalents:** BSX119, CTB119
**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point and Caboolture
**Teaching period:** 2011 SEM-1, 2011 SEM-2 and 2011 SUM

**BSB122 QUANTITATIVE ANALYSIS AND FINANCE**
To maintain the competitiveness of, and add value to, an organisation, today’s managers have to make critical business and financial decisions. This unit is a preliminary study of the techniques for analysing business information, and will provide students with a framework for understanding the fundamentals of business and financial decision making. Topics include the following: the basic techniques of organising and analysing data; the application of probability and probability distributions; understanding a firm’s investing, financing and dividend decisions; and the three main ideas underpinning financial decisions (time value of money, diversification and arbitrage).

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point and Carseldine  **Teaching period:** 2008 SEM-1, 2008 SEM-2 and 2008 SUMMER
**Incompatible with:** BSB117, CTB122

**BSB123 DATA ANALYSIS**
The ability to collect, analyse, manipulate, understand and report data is an important skill in any work environment. This is particularly true in business where learning to deal with randomness, variation and uncertainty is a vital skill for anyone intending to apply their knowledge. This unit is designed to ensure that students gain the basic tools necessary to allow them to develop this skill. Students will also gain an introduction to many of the quantitative techniques which will be used throughout their further studies in their chosen discipline.

**Antirequisites:** BSB117, BSB122, CTB122, EFB101, MAB101, MAB141, MAB233
**Equivalents:** BSX123
**Credit points:** 12  **Campus:** Gardens Point and Caboolture  **Teaching period:** 2011 SEM-1, 2011 SEM-2 and 2011 SUM

**BSB124 WORKING IN BUSINESS**
This unit will help you to kickstart your study and your career in business regardless of your specific discipline. Not only does “Working in Business” give you an understanding of where business has come from and where it is headed, but you will also gain insights into yourself and how you can develop as both a student and professional in the business world. It covers an overview of business, the important issues for working as a professional in an organisation, and also gives you the opportunity to reflect on your own skills, preferences and career options so you can plan a future that suits you.

**Antirequisites:** BSB114, CTB114, HHB113, BSD124
**Equivalents:** BSX124  **Credit points:** 12  **Campus:** Gardens Point and Caboolture  **Teaching period:** 2011 SEM-1 and 2011 SEM-2

**BSB126 MARKETING**
This introductory subject examines the role and importance of marketing to the contemporary organisation. Emphasis is placed on understanding the basic principles and practices of marketing such as the marketing concept, market segmentation, management information systems and consumer behaviour. The unit explores the various elements of the marketing mix, with special reference to...
product, price, distribution, and promotion, including advertising and public relations. By way of introduction only, key issues relating to services marketing, e-marketing and strategic marketing are also canvassed.

**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point and Caboolture  
**Teaching period:** 2009 SEM-1, 2009 SEM-2 and 2009 SUM  
**Incompatible with:** BSB116, CTB126

**BSB126 MARKETING**
This introductory subject examines the role and importance of marketing to the contemporary organisation. Emphasis is placed on understanding the basic principles and practices of marketing such as the marketing concept, market segmentation, management information systems and consumer behaviour. The unit explores the various elements of the marketing mix, with special reference to product, price, distribution, and promotion, including advertising and public relations. By way of introduction only, key issues relating to services marketing, e-marketing and strategic marketing are also canvassed.

**Antirequisites:** BSB116, BSD126  
**Equivalents:** BSX126, CTB126  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point and Caboolture  
**Teaching period:** 2011 SEM-1, 2011 SEM-2 and 2011 SUM

**BSB126 MARKETING**
This introductory subject examines the role and importance of marketing to the contemporary organisation. Emphasis is placed on understanding the basic principles and practices of marketing such as the marketing concept, market segmentation, management information systems and consumer behaviour. The unit explores the various elements of the marketing mix, with special reference to product, price, distribution, and promotion, including advertising and public relations. By way of introduction only, key issues relating to services marketing, e-marketing and strategic marketing are also canvassed.

**Antirequisites:** BSB116, BSD126  
**Equivalents:** BSX126, CTB126  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point and Caboolture  
**Teaching period:** 2010 SEM-1, 2010 SEM-2 and 2010 SUM

**BSB212 ELECTRONIC BUSINESS APPLICATIONS**
This unit looks at the ways in which organisations adopt and use various electronic business applications in areas of e-commerce, business-to-consumer, business-to-business and intra-business relations. Business models and their impact in various industries are analysed, enabling students to assess the underlying business case, and determine the model's viability in a competitive environment. The issues associated with front-end and back-end e-business applications are considered.

**Prerequisite(s):** BSB112 or CTB112 or BSB119 or CTB119 or equivalent  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-1  
**Incompatible with:** AYB333, CTB212

**BSB212 ELECTRONIC BUSINESS APPLICATIONS**
This unit looks at the ways in which organisations adopt and use various electronic business applications in areas of e-commerce, business-to-consumer, business-to-business and intra-business relations. Business models and their impact in various industries are analysed, enabling students to assess the underlying business case, and determine the model's viability in a competitive environment. The issues associated with front-end and back-end e-business applications are considered.

**Prerequisite(s):** BSB112 or CTB112 or BSB119 or CTB119 or equivalent  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-1  
**Incompatible with:** AYB333, CTB212

**BSB213 GOVERNANCE ISSUES IN E-BUSINESS**
This unit introduces students to a wide range of information technology governance issues which confront business professionals during the implementation and operation of e-business strategies. It aims to provide e-business and IT professionals with an understanding of current IT governance frameworks and to ensure they are familiar with risk management, fraud detection and prevention, audit and legal issues that are relevant to an organisation's e-business operations.

**Prerequisite(s):** Business students: BSB111 or CTB111 and BSB119 or CTB119. Other students: 96 credit points of approved study  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-2  
**Incompatible with:** AYB332, CTB213

**BSB213 GOVERNANCE ISSUES IN E-BUSINESS**
This unit introduces students to a wide range of information technology governance issues which confront business professionals during the implementation and operation of e-business strategies. It aims to provide e-business and IT
professionals with an understanding of current IT governance frameworks and to ensure they are familiar with risk management, fraud detection and prevention, audit and legal issues that are relevant to an organisation’s e-business operations.

**Prerequisite(s):** Business students: BSB111 or CTB111 and BSB119 or CTB119. Other students: 96 credit points of approved study

**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Incompatible with:** AYB332, CTB213

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**BSB314 E-BUSINESS INTELLIGENCE**

This unit looks at corporate strategic decisions and the information technology decision support systems and e-business intelligence needed to support management in this process. Group and enterprise IT decisions systems, data warehousing and corporate portals will be examined together with e-business intelligence applications. SAS software skills for decision support and data mining and visualisation will be covered. An introduction to advanced intelligent systems, artificial intelligence and knowledge based support systems will also form part of the unit.

**Prerequisite(s):** 96 credit points of prescribed study in a degree program

**Contact hours:** 3 per week  
**Campus:** Gardens Point

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**EFB101 DATA ANALYSIS FOR BUSINESS**

The unit introduces the common statistical methods and tools for inference and decision making in business. It builds upon the concepts developed in the unit BSB122 Quantitative Analysis and Finance and covers important methods of data analysis with an emphasis on interpreting and understanding reported business and economic data. Topics include the concept of sampling error and sampling distributions, estimation and hypothesis testing, regression analysis, time series and an introduction to non-parametric statistical methods.

**Prerequisite(s):** BSB112 or CTB112

**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Incompatible with:** MAB101, MAB237, MAB347

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**EFB102 ECONOMICS 2**

Consumer behaviour, the role of the government in market intervention, allocative efficiency and market structure are some of the fundamental issues in microeconomics addressed in this unit. Business cycles and the related issue of macroeconomic stabilisation policy are analysed and explained within the Australian context. The significance of the international economy is described through a discussion of foreign exchange markets, the Australian dollar and the terms of trade.

**Prerequisite(s):** BSB113 or CTB113

**Contact hours:** 3 per week  
**Campus:** Gardens Point

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**EFB201 FINANCIAL MARKETS**

This unit introduces students to the institutional structure of global financial markets, and thereby complements the understanding of theoretical finance gained in either BSB112 or EFB210. Topics covered include the functions of financial markets, the banking and payments system, financial system deregulation, non-bank financial institutions, stock exchange operations, debt markets, foreign exchange markets and markets for financial derivatives.
EFB201 FINANCIAL MARKETS
This unit introduces students to the institutional structure of global financial markets, and thereby complements the understanding of theoretical finance gained in either BSB122 or EFB210. Topics covered include the functions of financial markets, the banking and payments system, financial system deregulation, non-bank financial institutions, stock exchange operations, debt markets, foreign exchange markets and markets for financial derivatives.

Prerequisite(s): BSB113  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1 and 2009 SEM-2

EFB201 FINANCIAL MARKETS
This unit introduces students to the institutional structure of global financial markets, and thereby complements the understanding of theoretical finance gained in either BSB122 or EFB210. Topics covered include the functions of financial markets, the banking and payments system, financial system deregulation, non-bank financial institutions, stock exchange operations, debt markets, foreign exchange markets and markets for financial derivatives.

Prerequisite(s): BSB122 or CTB122 completed from Sem 2, 2004; or EFB210  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2

EFB201 FINANCIAL MARKETS
This unit introduces students to the institutional structure of global financial markets, and thereby complements the understanding of theoretical finance gained in either BSB122 or EFB210. Topics covered include the functions of financial markets, the banking and payments system, financial system deregulation, non-bank financial institutions, stock exchange operations, debt markets, foreign exchange markets and markets for financial derivatives.

Prerequisite(s): BSB113 or CTB113  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1 and 2011 SEM-2

EFB210 FINANCE 1
This unit covers the following topics: an introduction to the financial institutional framework; an introduction to debt and equity instruments; financial mathematics applied to the pricing of debt and equity securities; a firm’s investment decision including Net Present Value (NPV) and Internal Rate of Return (IRR); introduction to risk and uncertainty using the Capital Asset Pricing Model (CAPM) and Weighted Average Cost of Capital (WACC) concept and risk management.

Prerequisite(s): BSB110 and BSB113; or BSB122 or CTB122 completed from sem 2 2004  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2  Incompatible with: EFB206

EFB210 FINANCE 1
This unit covers the following topics: an introduction to the financial institutional framework; an introduction to debt and equity instruments; financial mathematics applied to the pricing of debt and equity securities; a firm’s investment decision including Net Present Value (NPV) and Internal Rate of Return (IRR); introduction to risk and uncertainty using the Capital Asset Pricing Model (CAPM) and Weighted Average Cost of Capital (WACC) concept and risk management.

Prerequisite(s): BSB110 and BSB113; or BSB122 or CTB122  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1, 2009 SEM-2 and 2009 SUM  Incompatible with: EFB206

EFB210 FINANCE 1
This unit covers the following topics: an introduction to the financial institutional framework; an introduction to debt and equity instruments; financial mathematics applied to the pricing of debt and equity securities; a firm’s investment decision including Net Present Value (NPV) and Internal Rate of Return (IRR); introduction to risk and uncertainty using the Capital Asset Pricing Model (CAPM) and Weighted Average Cost of Capital (WACC) concept and risk management.

Prerequisite(s): BSB110 and BSB113  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011
SUM

EFB222 QUANTITATIVE METHODS FOR ECONOMICS AND FINANCE
This unit will provide students with the necessary background for advanced study in economics, econometrics and finance. It should also enable them to use basic mathematical and statistical techniques for economic and financial analysis and enable the confident and independent use of these skills. Students will be helped to understand the use of these techniques with reference to real world applications drawn from the fields of economics and finance.

Prerequisites: BSB122 or CTB122, or BSB123 or MAB101 or MAB233  
Antirequisites: EFB101  
Equivalents: EFX222  
Credit points: 12  
Campus: Gardens Point  
Teaching period: 2011 SEM-1 and 2011 SEM-2

EFB223 ECONOMICS 2
Consumer behaviour, the role of the government in market intervention, allocative efficiency and market structure are some of the fundamental issues in microeconomics addressed in this unit. Business cycles and the related issue of macroeconomic stabilisation policy are analysed and explained within the Australian context. The significance of the international economy is described through a discussion of foreign exchange markets, the Australian dollar and the terms of trade.

Prerequisites: BSB113 or CTB113 or UDB104  
Equivalents: EFB102, EFX223  
Credit points: 12  
Campus: Gardens Point  
Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

EFB307 FINANCE 2
This unit includes the following topics: the financing decision - capital structure, debt versus equity, lease versus debt, term structure versus default structure of interest rates; the dividend decision - dividends versus capital gains, franked versus unfranked income; firm valuation; free cash flow model; evaluation of takeovers; Risk and Return - diversification, the CAPM model, its practical application and its relationship to efficient market hypothesis; introduction to forwards, futures, options, warrants, convertibles and risk management using financial derivatives.

Prerequisite(s): EFB210  
Credit points: 12  
Contact hours: 3 per week  
Campus: Gardens Point  
Teaching period: 2008 SEM-1 and 2008 SEM-2

EFB307 FINANCE 2
This unit includes the following topics: the financing decision - capital structure, debt versus equity, lease versus debt, term structure versus default structure of interest rates; the dividend decision - dividends versus capital gains, franked versus unfranked income; firm valuation; free cash flow model; evaluation of takeovers; Risk and Return - diversification, the CAPM model, its practical application and its relationship to efficient market hypothesis; introduction to forwards, futures, options, warrants, convertibles and risk management using financial derivatives.

Prerequisite(s): EFB210  
Credit points: 12  
Contact hours: 3 per week  
Campus: Gardens Point  
Teaching period: 2008 SEM-1 and 2008 SEM-2

EFB312 INTERNATIONAL FINANCE
This unit examines the theory and practice of international finance, including the mechanics and uses of the spot, forward, swap, futures and options markets in foreign exchange; the relationship between domestic and international capital markets; interest rate and exchange rate determination; risk management of foreign exchange; international trade finance; evaluation of offshore investment.

Prerequisites: EFB210  
Antirequisites: EFB212, IBB202, EFB240  
Equivalents: EFX312  
Credit points: 12
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**EFB312 INTERNATIONAL FINANCE**  
This unit examines the theory and practice of international finance, including the mechanics and uses of the spot, forward, swap, futures and options markets in foreign exchange; the relationship between domestic and international capital markets; interest rate and exchange rate determination; risk management of foreign exchange; international trade finance; evaluation of offshore investment.  
**Prerequisite(s):** EFB206 or EFB210  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-1 and 2008 SEM-2  
**Incompatible with:** EFB212, IBB202

**HHB107 WORLD REGIONS**  
This unit includes an overview of world regional geography. It highlights key themes in both physical and human geography within specific regions such as human-environment interactions, resource management, natural hazards, population and culture, and economic development.  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2009 SEM-2  
**Incompatible with:** HUB202

**HBB110 INTRODUCTION TO INTERNATIONAL AND GLOBAL STUDIES**  
This unit introduces students to a range of important perspectives in understanding international and global social change. Students will identify trends in globalisation from historical and theoretical frameworks, analyse regional trends and issues, and investigate the workings of significant international organisations and operations. In this unit students develop research and communication skills in print and electronic media.  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point, Carseldine and Caboolture  
**Teaching period:** 2008 SEM-2  
**Incompatible with:** HUB221

**HBB111 ISSUES IN INTERNATIONAL AND GLOBAL STUDIES**  
The forces of internationalisation and globalisation represent a significant shift in the way people work, live and relate to each other in societies and cultures. To be ‘globally literate’ means to engage critically with the concepts and issues of contemporary social change. This unit provides students with opportunities to investigate and analyse these issues, their opportunities and their impacts and to develop skills in analysis, research and reporting, and online discussions.  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2  
**Incompatible with:** HUB222

**HBB223 ISLAM AND ISLAMIC SOCIETIES**  
This unit provides a valuable learning opportunity for students to explore the origin and development of Islam. It will examine the influence of Islam on various areas of life including social, economic, political and human values. This unit employs a wide range of learning tools to construct a comprehensive and critical understanding of Islam.  
**Credit points:** 12  
**Contact hours:** 36  
**Campus:** Carseldine  
**Teaching period:** 2009 SEM-1

**HBB223 ISLAM AND ISLAMIC SOCIETIES**  
This unit provides a valuable learning opportunity for students to explore the origin and development of Islam. It will examine the influence of Islam on various areas of life including social, economic, political and human values. This
unit employs a wide range of learning tools to construct a comprehensive and critical understanding of Islam.

**Credit points:** 12  **Contact hours:** 36  **Campus:** Carseldine  **Teaching period:** 2008 SUM-2 and 2008 SEM-1

**HHB263 POLITICS OF GLOBALISATION**
This unit includes: the political economy of production; the form of economic calculation and theories of value, profit and interest; ownership and control of production in market and non-market situations.

**Contact hours:** 3 per week  **Campus:** Carseldine  **Incompatible with:** HUB802

**HHB263 POLITICS OF GLOBALISATION**
This unit includes: the political economy of production; the form of economic calculation and theories of value, profit and interest; ownership and control of production in market and non-market situations.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Carseldine  **Teaching period:** 2008 SEM-1  **Incompatible with:** HUB802

**INB101 IMPACT OF IT**
You will gain an appreciation of the massive and positive impact that IT has had on a wide range of fields including business, science, engineering, education and health. You will learn about the benefits of increased productivity due to IT. You will consider ethical issues and possible negative impacts of IT. You will raise your awareness of the social implications of IT systems for society at the global, local and personal levels. You will develop an informed position on issues, and justify your reasoning with considered supportive arguments.

**Antirequisites:** INN101  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1 and 2011 SEM-2

**INB101 IMPACT OF IT**
You will gain an appreciation of the massive and positive impact that IT has had on a wide range of fields including business, science, engineering, education and health. You will learn about the benefits of increased productivity due to IT. You will consider ethical issues and possible negative impacts of IT. You will raise your awareness of the social implications of IT systems for society at the global, local and personal levels. You will develop an informed position on issues, and justify your reasoning with considered supportive arguments.

**Equivalent:** ITB002  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2010 SEM-1 and 2010 SEM-2

**INB103 INDUSTRY INSIGHTS**
This unit aims to develop your awareness of the career possibilities in the ICT industry and to equip you with some of the essential skills required of an ICT professional. The unit helps you to derive a roadmap for your career; to enable you to identify the qualities, skills and interests you need to possess, to plan your career path. The unit will also introduce you the inter-disciplinary nature of ICT careers.

**Incompatible with:** HUB802

**INB103 INDUSTRY INSIGHTS**
This unit aims to develop your awareness of the career possibilities in the ICT industry and to equip you with some of the essential skills required of an ICT professional. The unit helps you to derive a roadmap for your career; to enable you to identify the qualities, skills and interests you need to possess, to plan your career path. The unit will also introduce you the inter-disciplinary nature of ICT careers.

**Equivalent:** ITB002  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1 and 2011 SEM-2

**INB103 INDUSTRY INSIGHTS**
This unit aims to develop your awareness of the career possibilities in the ICT industry and to equip you with some of the essential skills required of an ICT professional. The unit helps you to derive a roadmap for your career; to enable you to identify the qualities, skills and interests you need to possess, to plan your career path. The unit will also introduce you the inter-disciplinary nature of ICT careers.

**Incompatible with:** HUB802

**INB103 INDUSTRY INSIGHTS**
This unit aims to develop your awareness of the career possibilities in the ICT industry and to equip you with some of the essential skills required of an ICT professional. The unit helps you to derive a roadmap for your career; to enable you to identify the qualities, skills and interests you need to possess, to plan your career path. The unit will also introduce you the inter-disciplinary nature of ICT careers.

**Equivalent:** ITB002  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2010 SEM-1 and 2010 SEM-2

**INB101 IMPACT OF IT**
You will gain an appreciation of the massive and positive impact that IT has had on a wide range of fields including business, science, engineering, education and health. You will learn about the benefits of increased productivity due to IT. You will consider ethical issues and possible negative impacts of IT. You will raise your awareness of the social implications of IT systems for society at the global, local and personal levels. You will develop an informed position on issues, and justify your reasoning with considered supportive arguments.

**Prerequisite(s):** NIL  **Corequisite(s):** NIL  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2009 SEM-1 and 2009 SEM-2  **Incompatible with:** ITB361
INB104 BUILDING IT SYSTEMS
Today's modern integrated technology is built on IT systems which run in a range of contexts (e.g. mobile computing, robotics, and web-based systems) using a range of technological solutions such as programming and scripting, databases, web development and network programming. This unit is an integrated introduction to information technology designed to engage, inspire and inform and will demonstrate the important role that technical system design and development plays in achieving robust operation of a large variety of technological solutions. This unit will give you substantial hands-on, practical learning experiences and will motivate you through engagement in the creative, explorative and meaningful development of technological artefacts that operate in real world contexts.

Equivalents: ITB001 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2010 SEM-1

INB120 CORPORATE SYSTEMS
Corporate Systems Management is a growing area where people can make a difference to the way organisations and societies operate. In key business domains, such as Government, Health, Finance, Utilities and Primary Industries, Corporate Systems Managers play a vital role in directing the socio-technical systems that affect everyone's lives. This unit will help students to gain an overview of these major roles and key business domains in order to set the scene for their future studies and help them to match their emerging professional interests with potential career directions.

Prerequisite(s): Nil Corequisite(s): Nil Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2009 SEM-1 Incompatible with: ITB360

INB122 ORGANISATIONAL DATABASES
Databases are a key feature in modern organisational systems. Stores of data are the prerequisite for organisational knowledge and are the substance of technology applications. Databases underpin all technologies, platforms and application areas such as online transactions (e.g. shopping), health information systems, web services, e-government, banking and geographical information systems. Corporate Systems Managers understand how databases are used in business domains and the benefits gained from capturing, storing and retrieving quality data to assist organisational planning and decision making. Professionals who understand the privacy and legislative requirements as they pertain to database security and management are increasingly in demand.

Antirequisites: ITB360 Equivalents: ITB362 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2010 SEM-1

INB122 ORGANISATIONAL DATABASES
Databases are a key feature in modern organisational systems. Stores of data are the prerequisite for organisational knowledge and are the substance of technology applications. Databases underpin all technologies, platforms and application areas such as online transactions (e.g. shopping), health information systems, web services, e-government, banking and geographical information systems. Corporate Systems Managers understand how databases are used in business domains and the benefits gained from capturing, storing and retrieving quality data to assist organisational planning and decision making. Professionals who understand the privacy and legislative requirements as they pertain to database security and management are increasingly in demand.
Prerequisite(s): Nil    Corequisite(s): Nil    Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point    Teaching period: 2009 SEM-1    Incompatible with: ITB362

**INB122 ORGANISATIONAL DATABASES**

Databases are a key feature in modern organisational systems. Stores of data are the prerequisite for organisational knowledge and are the substance of technology applications. Databases underpin all technologies, platforms and application areas such as online transactions (e.g. shopping), health information systems, web services, e-government, banking and geographical information systems. Corporate Systems Managers understand how databases are used in business domains and the benefits gained from capturing, storing and retrieving quality data to assist organisational planning and decision making. Professionals who understand the privacy and legislative requirements as they pertain to database security and management are increasingly in demand.

Antirequisites: INN122    Equivalents: ITB362    Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point    Teaching period: 2011 SEM-1

**INB123 PROJECT MANAGEMENT PRACTICE**

In your information technology career it is very likely that you will work on and lead project teams to achieve business outcomes. You will achieve more effective outcomes by employing a project management method. The aim of this course is to familiarise you with the PRINCE2® method so that you could successfully work within and lead project teams. At the conclusion of this unit you will may be eligible to sit the externally provided PRINCE2® Foundation and Practitioner accreditation examinations.

Antirequisites: INN500    Assumed knowledge: Completion of 48 credit points of an Undergraduate study is assumed knowledge.    Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point    Teaching period: 2011 SEM-1 and 2011 SEM-2

**INB123 PROJECT MANAGEMENT PRACTICE**

Successful businesses use Project Management (PM) processes to structure the implementation, upgrades and process improvement activities undertaken within organisations. This unit investigates project management processes and analyses, combines and applies the basic elements and tools of successful projects to ICT cases. With a focus on contemporary organisations, the unit covers activities such as communication and risk management, change management, recording keeping and project reporting. The unit covers practical, relevant and topical PM issues delivered as a complex project activity.

Antirequisites: INN500    Assumed knowledge:

Completion of 48 credit points of an Undergraduate study is assumed knowledge.    Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point    Teaching period: 2010 SEM-2

**INB124 PROJECT MANAGEMENT PRACTICE**

Successful businesses use Project Management (PM) processes to structure the implementation, upgrades and process improvement activities undertaken within organisations. This unit investigates project management processes and analyses, combines and applies the basic elements and tools of successful projects to ICT cases. With a focus on contemporary organisations, the unit covers activities such as communication and risk management, change management, recording keeping and project reporting. The unit covers practical, relevant and topical PM issues delivered as a complex project activity.

Prerequisite(s): Nil    Corequisite(s): Nil    Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point    Teaching period: 2009 SEM-1    Incompatible with: NIL

**INB124 INFORMATION SYSTEMS DEVELOPMENT**

IT professionals work with a wide variety of information systems and are increasingly required to interact with other professionals and understand business domains. In many cases it is necessary to develop custom systems to satisfy business requirements. Problem solving and communication skills and an understanding of programming concepts and logic are required to effectively work with information systems developers. In this dynamic industry, self-managed learning is necessary to remain abreast of technology innovations.

Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point    Teaching period: 2011 SEM-2

**INB124 INFORMATION SYSTEMS DEVELOPMENT**

IT professionals work with a wide variety of information systems and are increasingly required to interact with other professionals and understand business domains. In many cases it is necessary to develop custom systems to satisfy business requirements. Problem solving and communication skills and an understanding of programming concepts and logic are required to effectively work with information systems developers. In this dynamic industry, self-managed learning is necessary to remain abreast of technology innovations.

Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point    Teaching period: 2010 SEM-2

**INB124 INFORMATION SYSTEMS DEVELOPMENT**

IT professionals work with a wide variety of information systems and are increasingly required to interact with other
professionals and understand business domains. In many cases it is necessary to develop custom systems to satisfy business requirements. Problem solving and communication skills and an understanding of programming concepts and logic are required to effectively work with information systems developers. In this dynamic industry, self-managed learning is necessary to remain abreast of technology innovations.

Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-2  Incompatible with: Nil

**INB210 DATABASES**
The aim of this unit is to help you develop your knowledge, understand a formal specification tool (ORM) for modelling information systems unambiguously and to apply this formal technique to conceptualise information systems found in many real world application domains.

Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-2  Incompatible with: ITB004 and ITB115

**INB204 SPECIAL TOPIC 1**
This unit gives you the opportunity to apply, under appropriate guidance, the knowledge and skills gained in your course to date and to execute a substantial development project. The ability to apply technical knowledge and skills to real-life situations is essential for information technology professionals. A substantial project, under academic supervision, will develop your initiative and ability to apply your knowledge and skills in a professional capacity. Completing the project will also enable you to appreciate the complementary nature of the course material in total, particularly the need for careful project management.

Prerequisites: INB371  Assumed knowledge: Knowledge of programming in Java, C# or C++. Knowledge of basic data structures (stacks, queues, trees, linked lists, hash tables), complexity analysis  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1 and 2011 SEM-2

**INB205 SPECIAL TOPIC 2**
This unit introduces computational techniques involving numerical simulations and visualization. These skills will be applied to solve problems in a range of application areas. The programming language MATLAB will be used, along with the simulation environment NetLogo.

Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1 and 2011 SEM-2

**INB210 DATABASES**
This unit gives you the opportunity to apply, under appropriate guidance, the knowledge and skills gained in your course to date and to execute a substantial development project. The ability to apply technical knowledge and skills to real-life situations is essential for information technology professionals. A substantial project, under academic supervision, will develop your initiative and ability to apply your knowledge and skills in a professional capacity. Completing the project will also enable you to appreciate the complementary nature of the course material in total, particularly the need for careful project management.

Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

**INB220 BUSINESS ANALYSIS**
This unit is aims to give you an introduction to the role, knowledge, and skills required of a business analyst. This unit focuses on both the trades—tools and methods used by a business analyst, as well as the soft skills—creativity and communication, both of which are critical to successful business and requirements analysis. Through lectures, cases studies and role playing activities, you will develop basic knowledge and skills required for introductory business analysis (BA).

Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-2  Incompatible with: ITN272

**INB220 BUSINESS ANALYSIS**
This unit is aims to give you an introduction to the role, knowledge, and skills required of a business analyst. This unit focuses on both the trades—tools and methods used by a business analyst, as well as the soft skills—creativity and communication, both of which are critical to successful business and requirements analysis. Through lectures, cases studies and role playing activities, you will develop basic knowledge and skills required for introductory business analysis (BA).

Antirequisites: INN220  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-1
INB220 BUSINESS ANALYSIS
This unit is aims to give you an introduction to the role, knowledge, and skills required of a business analyst. This unit focuses on both the trades—tools and methods used by a business analyst, as well as the soft skills—creativity and communication, both of which are critical to successful business and requirements analysis. Through lectures, cases studies and role playing activities, you will develop basic knowledge and skills required for introductory business analysis (BA).

Antirequisites: INN220  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

INB221 TECHNOLOGY MANAGEMENT
This unit presents operational, tactical and strategic insights that support the activities central to the leadership and management of technology. These insights include project management, organisational leadership, outsourcing, planning, governance and millennium technologies. Such insights are used to inform decision-making – the core skill of any manager. Technology managers must understand the factors influencing any decision point. This unit equips students for the challenges of management and to contribute to the decision-making faced by managers and the staff who advise on these issues.

Prerequisite(s): ITB002 or INB103, ITB360 (or it’s equivalent)  Corequisite(s): Nil  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1  Incompatible with: ITB366, ITN366, ITB241, ITN241 and ITN251

INB221 TECHNOLOGY MANAGEMENT
This unit presents operational, tactical and strategic insights that support the activities central to the leadership and management of technology. These insights include project management, organisational leadership, outsourcing, planning, governance and millennium technologies. Such insights are used to inform decision-making - the core skill of any manager. Technology managers must understand the factors influencing any decision point. This unit equips students for the challenges of management and to contribute to the decision-making faced by managers and the staff who advise on these issues.

Prerequisites: INB103 or ITB002 or INB120 or ITB360  Antirequisites: ITN241, ITN251 and ITN366  Equivalents: ITB366, ITB241  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-1

INB221 TECHNOLOGY MANAGEMENT
This unit presents operational, tactical and strategic insights that support the activities central to the leadership and management of technology. These insights include project management, organisational leadership, outsourcing, planning, governance and millennium technologies. Such insights are used to inform decision-making - the core skill of any manager. Technology managers must understand the factors influencing any decision point. This unit equips students for the challenges of management and to contribute to the decision-making faced by managers and the staff who advise on these issues.

Prerequisites: INB103 or ITB002 or INB120 or ITB360  Antirequisites: ITN241, ITN251 and ITN366  Equivalents: ITB366, ITB241  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-1

INB255 SECURITY
This unit aims to give you an understanding of the major issues in information security. You will be able to identify critical information security concepts and determine the information security implications of interactions between entities. You will have knowledge of a range of techniques for protecting information, and understand the limitations of these techniques. You will be aware of international information security management standards.

Antirequisites: ITB161, ITB523, ITB623, ITN161 and INN255  Equivalents: ITB730  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-1

INB255 SECURITY
This unit aims to give you an understanding of the major issues in information security. You will be able to identify critical information security concepts and determine the information security implications of interactions between entities. You will have knowledge of a range of techniques for protecting information, and understand the limitations of these techniques. You will be aware of international information security management standards.

Antirequisites: ITB161, ITB523, ITB623, ITN161 and INN255  Equivalents: ITB730  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

INB255 SECURITY
This unit aims to give you an understanding of the major issues in information security. You will be able to identify critical information security concepts and determine the information security implications of interactions between entities. You will have knowledge of a range of techniques for protecting information, and understand the limitations of these techniques. You will be aware of international information security management standards.

Antirequisites: ITB161, ITB523, ITB623, ITN161 and INN255  Equivalents: ITB730  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

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for protecting information, and understand the limitations of these techniques. You will be aware of international information security management standards.

Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1  Incompatible with: ITB161, ITN161, ITB523, ITB623, ITB730

INB270 PROGRAMMING
This unit aims to give you a positive introduction to the skills required in solving computational problems and implementing solutions in a programming or scripting language. Although some theoretical aspects of computer programming are introduced briefly, the overall emphasis of the unit is programming practice. The unit emphasises generic programming concepts and related problem-solving strategies. The skills you learn in this unit will be applicable to a wide variety of commonly-used, industrially-significant programming and scripting languages.

Prerequisites: INB104 or ENB246  Antirequisites: INN270  Equivalents: ITB003  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1 and 2011 SEM-2

INB270 PROGRAMMING
This unit aims to give you a positive introduction to the skills required in solving computational problems and implementing solutions in a programming or scripting language. Although some theoretical aspects of computer programming are introduced briefly, the overall emphasis of the unit is programming practice. The unit emphasises generic programming concepts and related problem-solving strategies. The skills you learn in this unit will be applicable to a wide variety of commonly-used, industrially-significant programming and scripting languages.

Prerequisite(s): INB104  Corequisite(s): Nil  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1 and 2009 SEM-2  Incompatible with: ITB003, ITB112, ITB411 or equivalent

INB270 PROGRAMMING
This unit aims to give you a positive introduction to the skills required in solving computational problems and implementing solutions in a programming or scripting language. Although some theoretical aspects of computer programming are introduced briefly, the overall emphasis of the unit is programming practice. The unit emphasises generic programming concepts and related problem-solving strategies. The skills you learn in this unit will be applicable to a wide variety of commonly-used, industrially-significant programming and scripting languages.

Prerequisites: INB104  Antirequisites: INB373 and INN373 and ITB007 and ITB227 and ITN007 and ITN227  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-2

INB271 THE WEB
The aims of the unit are to give you a thorough understanding of what the web is, how it works and what it has to offer. Additionally, the unit aims to give you a general understanding and basic skills in developing dynamic web applications, including an appreciation of the variety of implementation technologies available. Through an understanding of how web technologies have evolved to date, you will appreciate the necessity for lifelong learning and become an insightful predictor of future developments in this area. You will learn to critically analyse technological alternatives in order to adapt to and innovate with technologies that presently do not exist. You will appreciate the business or organizational context within which web applications exist and be skilled in communicating within that environment. You will appreciate the social and ethical issues relating to web based systems including accessibility, globalization, privacy, and piracy.

Prerequisites: INB104  Antirequisites: INB373 and INN373 and ITB007 and ITB227 and ITN007 and ITN227  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-2

INB271 THE WEB
The aims of the unit are to give you a thorough understanding of what the web is, how it works and what it has to offer. Additionally, the unit aims to give you a general understanding and basic skills in developing dynamic web applications, including an appreciation of the variety of implementation technologies available. Through an understanding of how web technologies have evolved to date, you will appreciate the necessity for lifelong learning and become an insightful predictor of future developments in this area. You will learn to critically analyse technological alternatives in order to adapt to and innovate with technologies that presently do not exist. You will appreciate the business or organizational context within which web applications exist and be skilled in communicating within that environment. You will appreciate the social and ethical issues relating to web based systems including accessibility, globalization, privacy, and piracy.

Prerequisites: INB104  Antirequisites: INB373 and INN373 and ITB007 and ITB227 and ITN007 and ITN227  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

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INB271 THE WEB
The aims of the unit are to give you a thorough understanding of what the web is, how it works and what it has to offer. Additionally, the unit aims to give you a general understanding and basic skills in developing dynamic web applications, including an appreciation of the variety of implementation technologies available. Through an understanding of how web technologies have evolved to date, you will appreciate the necessity for lifelong learning and become an insightful predictor of future developments in this area. You will learn to critically analyse technological alternatives in order to adapt to and innovate with technologies that presently do not exist. You will appreciate the business or organizational context within which web applications exist and be skilled in communicating within that environment. You will appreciate the social and ethical issues relating to web based systems including accessibility, globalization, privacy, and piracy.

Prerequisite(s): INB104 or equivalent
Corequisite(s): Nil
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2009 SEM-1 and 2009 SEM-2
Incompatible with: ITB227 & ITB007

INB272 INTERACTION DESIGN
The aim of this unit is to provide you with an understanding of the theory, practices and challenges associated with the development of creative interactive design and human computer interaction.

Prerequisite(s): Nil
Corequisite(s): Nil
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2009 SEM-2
Incompatible with: Nil

INB272 INTERACTION DESIGN
The aim of this unit is to provide you with an understanding of the theory, practices and challenges associated with the development of creative interactive design and human computer interaction.

Prerequisites: INB103 or INB181
Equivalents: ITB254
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2010 SEM-2

INB272 INTERACTION DESIGN
The aim of this unit is to provide you with an understanding of the theory, practices and challenges associated with the development of creative interactive design and human computer interaction.

Prerequisites: INB103 or INB181
Equivalents: ITB254
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2

INB300 PROFESSIONAL PRACTICE IN IT
In this unit you will have the opportunity to experience real world work experiences and to reflect on how your studies have prepared you for the work environment. This will give you the opportunity to plan on how to best take advantage of your remaining studies to prepare for your planned career. To help you to understand your future career you will be working in a team and/or group environments, seeing firsthand the challenges and constraints that arise during professional practice in a real world industry environment. You will develop a richer appreciation of the graduate capabilities required of all information technology professionals, particularly skills such as communication, negotiation and problem-solving strategies.

Prerequisites: INB201
Antirequisites: ITS020, INS010, INS011, INS012, INS020
Assumed knowledge: To be taken in your final year of the BIT. You must have completed at least 132 CPs of IT units, including at least two specialisation units. Normally you should have completed at least 192 CPs in a single degree or 288 CPs in a double degree
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

INB304 SPECIAL TOPIC 3
Traditional Artificial Intelligence (AI) aims at satisfying the Turing test, that is, it aims at making computers indistinguishable from humans. Computer games AI aims at giving Non-Player Characters (NPC) behavioural artefacts that complement a game narrative. Computer game AI is a special area of study that deals with algorithmic approaches to entertainment affects in NPC. Students will develop in this unit an understanding of problems, solutions and algorithms that generally defines the current state of computer game AI. The aim of this unit is to provide students with an intermediate level course in computer game AI that involves a set of the most relevant algorithms and their applications in the interactive entertainment and game industries.

Prerequisites: INB210 or ITB004 or INB122
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1 and 2011 SEM-2

INB305 SPECIAL TOPIC 4
INB305 BGIE Project Design Phase (P1) extends your work on the role, design, and plan of a computer game concept. The unit covers the conceptualisation and game design stages up to the game design pitch. If the project is given a green light by the assessment panel, it may be developed later in the P2 unit.
Prerequisites: INB371  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1 and 2011 SEM-2

INB306 PROJECT 1
This unit gives you the opportunity to apply, under appropriate guidance, the knowledge and skills gained in your course to date and to execute a substantial development project. The ability to apply technical knowledge and skills to real-life situations is essential for information technology professionals. A substantial project, under academic supervision, will develop your initiative and ability to apply your knowledge and skills in a professional capacity. Completing the project will also enable you to appreciate the complementary nature of the course material in total, particularly the need for careful project management.

Prerequisites: INB101, INB102, INB103, INB104 and INB201  Assumed knowledge: As a minimum requirement you must have completed at least 132 credit points of IT units, including INB101, INB102, INB103, INB104, INB201, four breadth units, and at least two specialisation units.  Equivalents: ITB230  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

INB307 PROJECT 2
This unit gives you the opportunity to apply, under appropriate guidance, the knowledge and skills gained in your course to date and to execute a substantial development project. The ability to apply technical knowledge and skills to real-life situations is essential for information technology professionals. A substantial project, under academic supervision, will develop your initiative and ability to apply your knowledge and skills in a professional capacity. Completing the project will also enable you to appreciate the complementary nature of the course material in total, particularly the need for careful project management.

Assumed knowledge: Assumed knowledge is completion of 192 credit points of which at least 144 credit points must be IT units  Equivalents: ITB791  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

INB308 PROJECT 3
This unit gives you the opportunity to apply, under appropriate guidance, the knowledge and skills gained in your course to date and to execute a substantial development project. The ability to apply technical knowledge and skills to real-life situations is essential for information technology professionals. A substantial project, under academic supervision, will develop your initiative and ability to apply your knowledge and skills in a professional capacity. Completing the project will also enable you to appreciate the complementary nature of the course material in total, particularly the need for careful project management.

Assumed knowledge: Assumed knowledge is completion of 192 credit points of which at least 144 credit points must be IT units  Equivalents: ITB791  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

INB311 ENTERPRISE SYSTEMS
The unit presents and discusses the Enterprise Systems Lifecycle model, orienting students to the requirements of addressing total cost of ownership, change management requirements and process modelling requirements in order to achieve business benefits. Concepts of Enterprise Systems success and associated enablers and barriers are also introduced. This unit introduces the technical architecture of complex 3-tiered client server environments. It seeks to show how an integrated complex database environment meets common business needs, and yet fails to meet the total Information Systems requirements.

Antirequisites: INN311  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

INB311 ENTERPRISE SYSTEMS
The unit presents and discusses the Enterprise Systems Lifecycle model, orienting students to the requirements of addressing total cost of ownership, change management requirements and process modelling requirements in order to achieve business benefits. Concepts of Enterprise Systems success and associated enablers and barriers are also introduced. This unit introduces the technical architecture of complex 3-tiered client server environments. It seeks to show how an integrated complex database environment meets common business needs, and yet fails to meet the total Information Systems requirements.

Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-2  Incompatible with: Nil

INB311 ENTERPRISE SYSTEMS
The unit presents and discusses the Enterprise Systems Lifecycle model, orienting students to the requirements of addressing total cost of ownership, change management requirements and process modelling requirements in order to achieve business benefits. Concepts of Enterprise Systems success and associated enablers and barriers are
also introduced. This unit introduces the technical architecture of complex 3-tiered client server environments. It seeks to show how an integrated complex database environment meets common business needs, and yet fails to meet the total Information Systems requirements.

**Antirequisites:** INN311  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-2

**INB312 ENTERPRISE SYSTEMS APPLICATIONS**
The aim of this unit is to introduce one of the more complex and comprehensive Enterprise Systems applications. This unit introduces the business perspective and application processes of modules (such as FI, CO, PP, MM and S&D) and investigates the support provided by these systems and the integration between modules by following some of the major processes in a business. The unit enables you to experience both the business analyst view and the user's view of the system across a number of business processes.

**Prerequisite(s):** Nil  **Corequisite(s):** Nil  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2009 SEM-1  **Incompatible with:** ITB233

**INB312 ENTERPRISE SYSTEMS APPLICATIONS**
The aim of this unit is to introduce one of the more complex and comprehensive Enterprise Systems applications. This unit introduces the business perspective and application processes of modules (such as FI, CO, PP, MM and S&D) and investigates the support provided by these systems and the integration between modules by following some of the major processes in a business. The unit enables you to experience both the business analyst view and the user's view of the system across a number of business processes.

**Antirequisites:** ITB233, INN312  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2010 SEM-1

**INB312 ENTERPRISE SYSTEMS APPLICATIONS**
The aim of this unit is to introduce one of the more complex and comprehensive Enterprise Systems applications. This unit introduces the business perspective and application processes of modules (such as FI, CO, PP, MM and S&D) and investigates the support provided by these systems and the integration between modules by following some of the major processes in a business. The unit enables you to experience both the business analyst view and the user's view of the system across a number of business processes.

**Antirequisites:** ITB233, INN312  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1

**INB313 ELECTRONIC COMMERCE SITE DEVELOPMENT**
This unit will enable you to specify, design, implement and maintain effective e-commerce applications. You will obtain a broad understanding of the potential of e-commerce and how it can be employed to benefit an organisation. You will get direct experience of creating an e-commerce storefront following a business to business (B to B) or business to consumer (B to C) model. You will also have an understanding of the computer systems that underpin e-commerce including payment systems and secure transactions.

**Prerequisite(s):** INB271 or INB210  **Corequisite(s):** Nil  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2009 SEM-2  **Incompatible with:** Nil

**INB313 ELECTRONIC COMMERCE SITE DEVELOPMENT**
This unit will enable you to specify, design, implement and maintain effective e-commerce applications. You will obtain a broad understanding of the potential of e-commerce and how it can be employed to benefit an organisation. You will get direct experience of creating an e-commerce storefront following a business to business (B to B) or business to consumer (B to C) model. You will also have an understanding of the computer systems that underpin e-commerce including payment systems and secure transactions.

**Equivalents:** ITB260  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-2

**INB313 ELECTRONIC COMMERCE SITE DEVELOPMENT**
This unit will enable you to specify, design, implement and maintain effective e-commerce applications. You will obtain a broad understanding of the potential of e-commerce and how it can be employed to benefit an organisation. You will get direct experience of creating an e-commerce storefront following a business to business (B to B) or business to consumer (B to C) model. You will also have an understanding of the computer systems that underpin e-commerce including payment systems and secure transactions.

**Equivalents:** ITB260  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2010 SEM-2

**INB320 BUSINESS PROCESS MODELLING**
The aim of this unit is to introduce you to modern methods and tools of business process management. These skills will be applied to the most complex, comprehensive and relevant IT applications. This unit also seeks to develop logical thinking and the capability to understand and deal with complex systems, within a business management framework. The content will focus strongly on business process modelling, as a fundamental technique to manage the complexity associated with process management tasks within various contexts.

Equivalents: ITB298  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

INB320 BUSINESS PROCESS MODELLING
The aim of this unit is to introduce you to modern methodologies of business process modelling. A main objective is to increase your awareness of the conceptual foundation of modelling and for the capabilities of BPMN and available tools. You will learn how to use grammars and tools to build, maintain and communicate practically relevant process models.

Equivalents: ITB298  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

INB321 BUSINESS PROCESS MANAGEMENT
The aim of this unit is to introduce you to modern methodologies of Business Process Management. A main objective is to increase your awareness of the close link between business requirements and IT capabilities, and the related fundamental role of business processes. This unit also seeks to develop logical thinking, an appreciation for conceptual models, and the capability to understand and deal with complex systems.

Antirequisites: INN321  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

INB322 INFORMATION SYSTEMS CONSULTING
The aim of the unit is to develop your skills in the consulting engagement process. This unit will give you an appreciation of the management of consulting practices and an understanding of the consulting sector generally. This unit presents the tactical and strategic issues involved in management consulting, and in particular: client engagement. In the unit there is an emphasis on Information Systems (IS) related work. IS constitutes a substantial portion of consulting activity and cuts across all areas of business expertise. The unit examines the dynamics of IS consulting within the context of large consulting firms and familiarises students with the consulting engagement lifecycle.

Antirequisites: ITB264, ITN264  Assumed knowledge: Completion of 96 credit points of an Undergraduate study is assumed knowledge  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-1

INB322 INFORMATION SYSTEMS CONSULTING
The aim of the unit is to develop your skills in the consulting engagement process. This unit will give you an appreciation of the management of consulting practices and an understanding of the consulting sector generally. This unit presents the tactical and strategic issues involved in management consulting, and in particular: client engagement. In the unit there is an emphasis on Information Systems (IS) related work. IS constitutes a substantial portion of consulting activity and cuts across all areas of business expertise. The unit examines the dynamics of IS consulting within the context of large consulting firms and familiarises students with the consulting engagement lifecycle.

Antirequisites: ITB264, ITN264  Assumed knowledge: Completion of 96 credit points of an Undergraduate study is assumed knowledge  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

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The aim of the unit is to develop your skills in the consulting engagement process. This unit will give you an appreciation of the management of consulting practices and an understanding of the consulting sector generally. This unit presents the tactical and strategic issues involved in management consulting, and in particular: client engagement. In the unit there is an emphasis on Information Systems (IS) related work. IS constitutes a substantial portion of consulting activity and cuts across all areas of business expertise. The unit examines the dynamics of IS consulting within the context of large consulting firms and familiarises students with the consulting engagement lifecycle.
consulting within the context of large consulting firms and familiarises students with the consulting engagement lifecycle.

**Prerequisite(s):** INB103 or equivalent  
**Corequisite(s):** Nil  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2009 SEM-1  
**Incompatible with:** ITB264 and ITN264

**INB323 SMART SERVICES**  
This unit gives you the opportunity to apply, under appropriate guidance, the knowledge and skills gained in your course to date and to execute a substantial development project. The ability to apply technical knowledge and skills to real-life situations is essential for information technology professionals. A substantial project, under academic supervision, will develop your initiative and ability to apply your knowledge and skills in a professional capacity. Completing the project will also enable you to appreciate the complementary nature of the course material in total, particularly the need for careful project management.

**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point

**INB325 CORPORATE SYSTEMS MANAGEMENT PROJECT**  
The ability to apply knowledge and skills to real-life situations is essential for information systems professionals. A substantial project, under academic supervision, will develop your initiative and ability to apply your knowledge and skills in a professional capacity. Completing the project will also enable you to appreciate the complementary nature of the course material in total, particularly the need for careful management.

**Prerequisite(s):** Nil  
**Corequisite(s):** Nil  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2009 SEM-1 and 2009 SEM-2  
**Incompatible with:** ITB370

**INB325 CORPORATE SYSTEMS MANAGEMENT PROJECT**  
The ability to apply knowledge and skills to real-life situations is essential for information systems professionals. A substantial project, under academic supervision, will develop your initiative and ability to apply your knowledge and skills in a professional capacity. Completing the project will also enable you to appreciate the complementary nature of the course material in total, particularly the need for careful management.

**Prerequisite(s):** INB103, INB120, INB122, BSB115, INB123, INB124, INB220, INB221, MGB223, BSB126, INB830 is assumed knowledge  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2009 SEM-1 and 2009 SEM-2

**INB325 CORPORATE SYSTEMS MANAGEMENT PROJECT**  
The ability to apply knowledge and skills to real-life situations is essential for information systems professionals. A substantial project, under academic supervision, will develop your initiative and ability to apply your knowledge and skills in a professional capacity. Completing the project will also enable you to appreciate the complementary nature of the course material in total, particularly the need for careful management.

**Prerequisite(s):** ITB370  
**Corequisite(s):** Nil  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2010 SEM-1 and 2010 SEM-2

**INB330 INFORMATION MANAGEMENT**  
The aim of this unit is to provide you with an awareness of the activities in which IM professionals are engaged within various organisational contexts. You will use case studies and introduce yourself to the strategic and analytic elements that comprise information management activities. These activities include the alignment of enterprise information and business planning, enterprise information policy, evaluation of information resources & systems and applications of the information inventory.

**Equivalents:** ITB266, INN330  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point

**INB331 MANAGEMENT ISSUES FOR INFORMATION PROFESSIONALS**  
The overall aim is to enable you to identify and resolve selected key management issues within a particular type of organisation of your choice. Using an integrated approach the subject draws from the field of organisational behaviour, business management literature, IT-management, and other readings appropriate to your interest. A further emphasis will be on case studies of actual practices in the type of organisation or enterprise environment setting that you have chosen to investigate.

**Equivalents:** ITN274  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point
INB334 INFORMATION ISSUES AND VALUES
The overall aim is to enable you to identify and critically discuss key issues (ie social, economic, political, cultural, legal, psychological) that impact upon the role and use of information and IT in different contexts of the information society (ie academic, professional, personal). You will critically consider the role of information and IT professionals in dealing ethically and legally with the many issues evolving within the emerging information society. The unit draws from the fields of psychology, business, library and information science, IT, education, sociology and law.

Antirequisites: ITN330  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point

INB335 INFORMATION RESOURCES
This unit will help you to understand the structure of the information environment, to reflect upon the information resources you discover, and to develop the ability to find appropriate information for future problem solving. You will develop your skills in identifying, accessing, evaluating and retrieving information resources to meet specific information needs. The unit will also help you develop skills in teamwork and oral and written communication.

Antirequisites: INN335  Equivalents: ITB322  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

INB335 INFORMATION RESOURCES
This unit will help you to understand the structure of the information environment, to reflect upon the information resources you discover, and to develop the ability to find appropriate information for future problem solving. You will develop your skills in identifying, accessing, evaluating and retrieving information resources to meet specific information needs. The unit will also help you develop skills in teamwork and oral and written communication.

Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1 and 2009 SEM-2

INB335 INFORMATION RESOURCES
This unit will help you to understand the structure of the information environment, to reflect upon the information resources you discover, and to develop the ability to find appropriate information for future problem solving. You will develop your skills in identifying, accessing, evaluating and retrieving information resources to meet specific information needs. The unit will also help you develop skills in teamwork and oral and written communication.

Prerequisite(s): INB210 or ITB004  Antirequisites: ITB229  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1

INB340 DATABASE DESIGN
The aim of this unit is to help you develop your knowledge, understand a formal specification tool (ORM) for modelling information systems unambiguously and to apply this formal technique to conceptualise information systems found in many real world application domains.

Prerequisites: INB210 or ITB004  Antirequisites: ITB229  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2010 SEM-2

INB340 DATABASE DESIGN
The aim of this unit is to help you develop your knowledge, understand a formal specification tool (ORM) for modelling information systems unambiguously and to apply this formal technique to conceptualise information systems found in many real world application domains.

Prerequisites: INB210 (ITB004)  Corequisite(s): Nil  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1

INB340 DATABASE DESIGN
The aim of this unit is to help you develop your knowledge, understand a formal specification tool (ORM) for modelling information systems unambiguously and to apply this formal technique to conceptualise information systems found in many real world application domains.

Prerequisites: INB210 or ITB004  Antirequisites: ITB229  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

INB341 SOFTWARE DEVELOPMENT WITH ORACLE
This unit aims to develop a sound understanding of database creation, installation, administration, management, security, back up/recovery and application development. The unit aims to develop practical skills in each of these elements, using appropriate Oracle software.

It is expected that students undertaking this unit will have prior knowledge of relational database terminology and concepts, be thoroughly able to develop SQL for querying, updating and creating tables, and have a sound knowledge of database design.
medium size businesses, non-profit organisations, used in different contexts such as government, small and

In this unit, we will consider techniques from machine learning, data mining, text mining, and information retrieval to extract useful knowledge from data which are used for business intelligence, document databases, site management, personalization, and user profiling. This unit will first cover a detailed overview of the mining process and techniques, and then concentrate on applications of these techniques to web, e-commerce, document databases and data from advanced applications.

Prerequisites: INB120 or INB210 or INB122
Equivalents: ITB223
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2

INB342 ENTERPRISE DATA MINING

This unit will provide a comprehensive theoretical coverage of various topics in data and web mining. In addition there will be a significant practical component using hands on tools to solve real-world problems. Specifically, we will consider techniques from machine learning, data mining, text mining, and information retrieval to extract useful knowledge from data which are used for business intelligence, document databases, site management, personalization, and user profiling. This unit will first cover a detailed overview of the mining process and techniques, and then concentrate on applications of these techniques to web, e-commerce, document databases and data from advanced applications.

Prerequisite(s): ITB004 or INB210 or AYB114
Corequisite(s): Nil
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2009 SEM-2

INB342 ENTERPRISE DATA MINING AND DATA ANALYSIS

This unit will provide a comprehensive theoretical coverage of various topics in data and web mining. In addition there will be a significant practical component using hands on tools to solve real-world problems. Specifically, we will consider techniques from machine learning, data mining, text mining, and information retrieval to extract useful knowledge from data which are used for business intelligence, document databases, site management, personalization, and user profiling. This unit will first cover a detailed overview of the mining process and techniques, and then concentrate on applications of these techniques to web, e-commerce, document databases and data from advanced applications.

Prerequisites: INB122 or INB210 or INB340 or AYB114
Antirequisites: INN342
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2

INB345 MOBILE DEVICES

This unit provides the opportunity for exploring new and emerging mobile devices and wireless technology including iPhone, Netbook, 3G, WiMax, and RFID. Students will critically review and understand how they can be used for current contexts such as government, business, education and social community, as well as emerging 'wilderness' environments with no power and wired communication. Students will appreciate the impacts of these devices and be inspired for the current and future opportunities in ICT usage trends.

Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2

INB346 ENTERPRISE 2.0

Web technologies and applications are reshaping contemporary organisations. By 2009 it has been predicted that more than 80% of organisations will have blogs and more than 50% of organisations will have wikis as part of their business solutions and strategies. Furthermore, with the advent of Cloud Computing, many companies are outsourcing key business functions to external web applications. The successful contemporary organisation requires expertise in not just business and management practice but in the critical design, use and consequences of new and emerging technologies. This unit will explore the ways in which IT has impacted on how organisations design and deliver activities and services internally and externally. The aim of this unit is to provide you with an understanding of how web 2.0 is changing the way contemporary organisations function.

Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2

INB347 WEB 2.0 APPLICATIONS

Web 2.0 applications enable the user to be control. The unit will provide the opportunity for students to explore web 2.0 applications including blogs, wikis, social networking, social tagging, podcasts, gaming, storytelling and virtual worlds such as second life. Students will critically consider the many and varied web applications and how they can be used in different contexts such as government, small and medium size businesses, non-profit organisations,
Queensland University of Technology
Brisbane Australia

INB350 INTERNET PROTOCOLS AND SERVICES
An understanding of the theoretical and practical concepts of network protocols and services is highly useful and relevant to network engineers and others working in the Information Processing industries. This unit introduces you to Internet protocols and the design, implementation and operation of network based applications. Theory and practical skills taught in this unit will be useful if you intend undertaking further networking units.

Prerequisites: INB251 or ITB006 or ITB510
Antirequisites: ITB624, ITB629, ITB720, ITN525, ITN667, ITN720
Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

INB351 UNIX NETWORK ADMINISTRATION
The aim of this unit is to provide students with a working knowledge of the technical aspects and theory of network administration and management. The unit uses the Unix environment as the learning platform for attaining technical skills and for the development of problem solving skills necessary to be a successful networking professional.

Prerequisites: INB350  Equivalents: ITB721, ITB625, ITB535, ITB525  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

INB352 NETWORK PLANNING
The unit draws together subject matter from a number of different networking-related areas. The aim of the unit is to assemble the previously acquired knowledge and techniques and apply it in a cohesive fashion to the task of network planning.

Prerequisites: INB350  Antirequisites: ITB551, ITB628, ITB722, INN352, ITN551, ITN722, ENN523  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

INB353 WIRELESS AND MOBILE NETWORKS
This unit provides you with the skills to be able to design and understand the issues involved with different types of wireless communications systems. It develops your knowledge of Wide Area Networks (WANs), Local Area Networks (LANs) and Personal Area Networks (PANs) as well as skills in programming for mobile handsets. You will also develop knowledge of the different types of wireless communications technologies available and when each is most applicable in a particular situation.

Prerequisites: INB251 or ITB006  Antirequisites: ITN723  Assumed knowledge: Networks or equivalent networking knowledge is assumed knowledge  Equivalents: ITB723
Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

INB355 CRYPTOLOGY AND PROTOCOLS
Cryptographic techniques are widely used to implement computer and network security. As an IT security professional you may be required either to evaluate or implement information systems using cryptographic algorithms and protocols. This elective unit covers the main cryptographic technical concepts including encryption, digital signatures and cryptographic protocols.

Antirequisites: ITB646, ITB548, ITB566  Assumed knowledge: Maths B or equivalent is assumed knowledge.  Equivalents: ITB732  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

INB365 SYSTEMS PROGRAMMING
Systems programming is an essential part of any computer-science education. This unit uses operating system concepts to teach the foundations of systems programming and advanced concepts for producing softwares that provide services to computer hardware. Through this study, you will be able to demonstrate knowledge of the principles and techniques of process management, memory and file management, protection & security, and distributed systems.

Prerequisites: INB270 or ITB003 or INB371  Antirequisites: ITB745, ITB706, INN365  Assumed knowledge: Fundamentals of computer architecture; high level programming languages (such as C, C++, Java Python) is assumed knowledge.  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

INB370 SOFTWARE DEVELOPMENT
Understanding software development is an integral part of the IT industry for software engineers. Software development relies on object technologies, programming techniques and numerous code libraries provided by language developers and third party vendors. Integrated Development Environments, unit testing frameworks, automated and continuous build tools and versioning systems are all becoming part of the tool set modern software developers must be familiar with. This unit is designed to introduce these technologies and techniques to show how software can be rapidly developed.
Prerequisites: INB270 or ITB003    Credit points: 12
Contact hours: 3 per week    Campus: Gardens Point  
Teaching period: 2011 SEM-1

INB371 DATA STRUCTURES AND ALGORITHMS
The purpose of this unit is to ensure that you have a sound knowledge of modern programming techniques and their use in providing medium-scale software solutions. This unit will teach you to decompose a problem and produce a modular solution to a programming task. The principles to analyse algorithms for efficiency will also be introduced. In addition, you will acquire the necessary skills for you to use the tools available in common development environments, such as Microsoft Visual Studio.

Prerequisites: INB270 or ITB003    Antirequisites: ITB711, ITB702, INN371    Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point  
Teaching period: 2011 SEM-1

INB372 AGILE SOFTWARE DEVELOPMENT
This unit introduces you to the software development process. You will look at each of the major activities involved in developing a software system. You will also learn how to manage and control the software development process for a large project when a number of team members are involved in the development. This unit develops the professional practice of working on large software systems.

Prerequisites: INB370    Antirequisites: INN372, ITB612, ITB712    Assumed knowledge: Good programming, debugging, testing and software development skills.
Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point  
Teaching period: 2011 SEM-2

INB374 ENTERPRISE SOFTWARE ARCHITECTURE
This unit aims to introduce you to the field of enterprise architecture. It attempts to give you a grounding in the basic knowledge and skills required by an enterprise architect. This includes a solid understanding of the IT challenges currently facing medium to large size organizations, the theory and technologies currently used to address them and an appreciation of the business imperative for which they are utilized.

Prerequisites: INB270 or ITB003    Equivalents: ITB717
Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point  
Teaching period: 2011 SEM-2

INB386 ADVANCED MULTIMEDIA SYSTEMS
This advanced level unit will give you high level design and development skills in some of the current and emerging areas of the new media. Web delivered applications, stand-alone systems and installations will be included. It will endeavour to give you an in-depth understanding of interactive Multimedia Systems. You will be given the theoretical basis and practical skills to motivate you in the design and creation of a state-of-the-art system in this discipline. In the process it will encourage a professional team approach appropriate to the industry environment.

Prerequisites: INB385 (Special considerations may apply)    Equivalents: ITB259, ITN259    Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point  
Teaching period: 2011 SEM-2

INB860 COMPUTATIONAL INTELLIGENCE FOR CONTROL AND EMBEDDED SYSTEMS
This is a specialisation unit in the area of Infomechatronics that introduces five methods from the field of computational intelligence and relates them to applications on real time control and embedded systems. The methods are: Knowledge Base Systems, Fuzzy Control, Neural Networks, Reinforcement Learning and Evolutionary Computation. The unit is also intended to teach the specific design and programming skills that will enable you to solve problems using computational intelligence methods in real-time embedded systems. It is assumed that you already have knowledge of programming.

Assumed knowledge: Knowledge of a programming language like Python, Java or C is assumed.
Equivalents: ITB847    Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point  
Teaching period: 2011 SEM-1

INS350 CCNA 1&2 NETWORK FUNDAMENTALS AND ROUTING
This unit provides in-demand Internet technology skills for designing, building and maintaining networks. Combining instructor-led, online education with hands-on laboratory exercises, the curriculum enables students to apply what they learn in class while working on actual networks. From building basic networking skills to advanced VLAN troubleshooting, the Networking Academy curriculum prepares students for industry certification that lead to lifelong opportunities. Particular emphasis is given to using decision-making and problem-solving techniques in the application of science, mathematics, communication and social studies concepts to solve networking problems.

Antirequisites: INS450    Equivalents: ITS701, ITS601, ITB011, ITN011    Credit points: 12    Contact hours: 3 per week    Campus: Gardens Point  
Teaching period: 2011 SEM-1 and 2011 SEM-2

INS351 CCNA 3&4 LAN SWITCHING
This unit is the second step to a Cisco career certification path. The aim of this unit is to prepare students for the
topics covered in Interconnecting Cisco Networking Devices Part 2 (ICND2) v1.0 (640-816) and Cisco Certified Network Associate Exam (CCNA 640-802). The ICND exam is one of the two qualifying exams available to candidates pursuing a two-exam option for the Cisco Certified Network Associate (CCNA) certification and CCNA 640-802, single-exam option for the Cisco Certified Network Associate CCNA certification.

Prerequisites: INS350  Antirequisites: INS451  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1 and 2011 SEM-2

INS352 CCNP1: BUILDING SCALABLE INTERNETWORKS
This unit is the second step to a Cisco career certification path. It provides more knowledge and practical skills on Wide Area Network through various routing protocols and layer 2 related technologies. This unit provides you with an advanced level of study on WAN technologies.

Prerequisites: INS351  Antirequisites: INS456, INS452  Assumed knowledge: INS350, CCNA 1/2/3/4 are recommended prior study  Equivalents: ITS703  Credit points: 12  Campus: Gardens Point

INS353 CCNP 2: BUILDING MULTI LAYERED SWITCHED NETWORKS
This unit provides more knowledge and practical skills on building multi-layered switched networks. The aim of the unit is to provide professional knowledge and skills focusing on multi-layered switched networks.

Prerequisites: INS352  Antirequisites: INS453  Equivalents: ITS704  Credit points: 12  Campus: Gardens Point

INS354 CCNP3: BUILDING MULTI LAYERED SWITCHED NETWORKS
This unit is the second step to a Cisco career certification path. It provides more knowledge and practical skills on securing enterprise networks with various security technologies. The aim of this unit is to provide professional knowledge and skills focusing on securing LANs and WANs environment.

Prerequisites: INS350 and INS351  Assumed knowledge: INS350 and INS351 are recommended prior study  Equivalents: ITS705  Credit points: 12  Campus: Gardens Point

INS355 CCNP 4: OPTIMISING CONVERGED NETWORKS
This unit provides more knowledge and practical skills on optimising converged networks. The aim of the unit is to provide professional knowledge and skills focusing on converged networks.

Prerequisites: INS354  Antirequisites: INS455  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point

ITB001 PROBLEM SOLVING AND PROGRAMMING
This unit aims to give you a positive introduction to the analytical skills required in computer programming. It assumes you have little or no previous programming experience. The unit emphasises generic programming concepts and related problem-solving strategies. The skills you learn in the unit will be applicable to a wide variety of commonly-used, industrially-significant programming and scripting languages.

Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 4  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2  Incompatible with: ITB111

ITB002 IT PROFESSIONAL STUDIES
This unit aims to develop your professional skills and capabilities by providing theoretical and practical opportunities in the following areas: how IT teams operate, effective oral and written communication, team meeting processes and procedures, ethical and social responsibilities of the IT professional, information literacy and traits for life long learning. Demonstrable competency in these areas will be an expectation in subsequent units and will be developed further in them.

Prerequisite(s): Nil  Credit points: 12  Contact hours: 3  Campus: Gardens Point and Carseldine  Teaching period: 2008 SEM-1 and 2008 SEM-2  Incompatible with: ITB116

ITB003 OBJECT ORIENTED PROGRAMMING
Object Oriented Programming aims to develop your software design and development skills gained in ITB001, taking you from procedural programming and problem solving into an Object Oriented approach. This unit is required by all IT majors, and is designed to be complimentary to ITB008: Modelling, Analysis and Design. You will use industry standard design approaches coupled with an industrial strength OO programming language to design and implement a real-life software application. Along the way, you will gain a solid foundation in the principals of OOP, including encapsulation, polymorphism and inheritance, allowing you to solve real-world problems using the Object-Oriented design paradigm.

Prerequisite(s): ITB001  Credit points: 12  Contact hours: 4  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2  Incompatible with: ITB112
ITB004 DATABASE SYSTEMS
The aim of this unit is to introduce you to the structure and role of databases in modern businesses.
Prerequisite(s): Nil  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2  Incompatible with: ITB115

ITB008 MODELLING ANALYSIS AND DESIGN
The aim of this unit is to introduce students to the range of application systems found within organisations, the basic concepts of object orientation, the theory and practice of object modelling, analysis and design, the principles of software engineering and the team processes required to work in a modelling, analysis and design team.
Prerequisite(s): ITB002  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2  Incompatible with: ITB118

ITB009 CORE PROJECT MANAGEMENT
This unit extends your development of the professional, technical and teamwork skills required by IT professionals in practise. It enables you to understand the process of project initiation and to build on this base in the following ITB010 Project 2 (or your Co-op appointment the following year).
Prerequisite(s): 144 cp overall including 96 cp of IT units  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2  Incompatible with: ITB613, ITB240

ITB010 CORE PROJECT IMPLEMENTATION
This capstone unit extends development of the professional, technical and teamwork skills required by IT professionals in practice. It enables you to understand the process of project implementation and to build on this base in your professional career.
Prerequisite(s): ITB009  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1, 2008 SEM-2 and 2008 SUMMER

ITB016 FUNDAMENTALS OF GAMES DESIGN
Modern games production is a complex process involving teams in the order of a hundred people or more, working with budgets in the tens of millions. One of the roles within a game production team is that of the game designer. It is crucial that a game designer understands how to create levels and tasks within a game, to ensure that the player is able to move forward and is rewarded for doing well. These tasks are important as the result can determine whether the player finds the game enjoyable or not. This subject provides an advanced exploration of game design, by examining the tasks that designers need to carry out within the framework of a game world.
Prerequisite(s): ITB001 and ITB016  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-2

ITB017 ADVANCED GAMES DESIGN
Modern games production is a complex process involving teams in the order of a hundred people or more, working with budgets in the tens of millions. One of the roles within a game production team is that of the game designer. It is crucial that a game designer understands how to create levels and tasks within a game, to ensure that the player is able to move forward and is rewarded for doing well. These tasks are important as the result can determine whether the player finds the game enjoyable or not. This subject provides an advanced exploration of game design, by examining the tasks that designers need to carry out within the framework of a game world.
Prerequisite(s): ITB001 and ITB016  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-2

ITB228 ENTERPRISE SYSTEMS
The unit presents and discusses the Enterprise Systems Lifecycle model, orienting students to the requirements of addressing total cost of ownership, change management requirements and process modelling requirements in order to achieve business benefits. Concepts of Enterprise Systems success and associated enablers and barriers are also introduced. This unit introduces the technical architecture of complex 3-tiered client server environments. It seeks to show how an integrated complex database environment meets common business needs, and yet fails to meet the total Information Systems requirements.
Prerequisite(s): ITB009  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-2

ITB229 DATABASE DESIGN
The aim of this unit is to help you develop your knowledge, understand a formal specification tool (ORM) for modelling information systems unambiguously and to apply this formal technique to conceptualise information systems found in many real world application domains.
Prerequisite(s): ITB004  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB230 PROJECT
This unit seeks to give you the opportunity to apply, under appropriate guidance, the knowledge and skills gained in your course to date and to execute a substantial Information Systems development project.
Prerequisite(s): ITB009 or completion of 144 credit points  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-1, 2008 SEM-2 and 2008 SUMMER
ITB233 ENTERPRISE SYSTEMS APPLICATIONS
The aim of this unit is to introduce you to one of the more complex and comprehensive applications available to organisations (Enterprise Systems). This unit introduces the student to the business perspective of each module (FI, CO, PP, MM, SD and HR) and investigates the support provided by these systems and the integration between modules by following some of the major processes in a business. The unit enables students to experience both the business analyst view and the user’s view of the system across a number of business processes which includes elements of the configuration activities.
Prerequisite(s): ITB002/ITB116, Business: BSB119
Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB239 ENTERPRISE DATA MINING
This unit will provide a comprehensive theoretical coverage of various topics in data and web mining. In addition there will be a significant practical component using hands on tools to solve real-world problems. Specifically, we will consider techniques from machine learning, data mining, text mining, and information retrieval to extract useful knowledge from data which are used for business intelligence, document databases, site management, personalization, and user profiling. This unit will first cover a detailed overview of the mining process and techniques, and then concentrate on applications of these techniques to web, e-commerce, document databases and data from advanced applications.
Prerequisite(s): IT: ITB004, Business: BSB212  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-2

ITB264 INFORMATION SYSTEMS CONSULTING
The aim of the unit is to give you consulting skills, an appreciation of the management of consulting practices and an understanding of the consulting sector generally.
Prerequisite(s): ITB002  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB298 BUSINESS PROCESS MODELLING
The aim of this unit is to introduce you to modern methods and tools of business process management. These skills will be applied to the most complex, comprehensive and relevant IT applications. This unit also seeks to develop logical thinking and the capability to understand and deal with complex systems, within a business management framework. The content will focus strongly on business process modelling, as a fundamental technique to manage the complexity associated with process management tasks within various contexts.
Prerequisite(s): ITB222 or ITB365  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB322 INFORMATION RESOURCES
This unit will help you to understand the structure of the information environment, to reflect upon the information resources you discover, and to develop the ability to find appropriate information for future problem solving. You will develop your skills in identifying, accessing, evaluating and retrieving information resources to meet specific information needs. The unit will also help you develop skills in teamwork and oral and written communication.
Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB360 CORPORATE SYSTEMS
Corporate Systems Management is a growing area where people can make a difference to the way organisations and societies operate. In key business domains, such as Government, Health, Finance, Utilities and Primary Industries, Corporate Systems Managers play a vital role in directing the socio-technical systems that affect everyone’s lives. This unit will help students to gain an overview of these major roles and key business domains in order to set the scene for their future studies and help them to match their emerging professional interests with potential career directions.
Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB361 SOCIO-TECHNICAL SYSTEMS
Corporate Systems Managers employ a wide range of technical devices, such as servers, network devices and cross communication devices as well as PDAs, laptops and mobile phones, to meet the needs of their organisation and the communities they serve. The overall design or architecture that determines the role these devices play is vital to the successful functioning of organisations and holds the key to future innovations in serving the community. This unit provides students with a foundation in the principles that determine the design of these systems, the way they interconnect; how they serve specific clients and purposes and how people and devices interact.
Prerequisite(s): Nil  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB362 ORGANISATIONAL DATABASES
Prerequisite(s): Nil  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB363 PROJECT MANAGEMENT PRACTICE
Successful businesses use Project Management (PM) processes to structure the implementation, upgrades and process improvement activities undertaken within organisations. This unit investigates project management processes and analyses, combines and applies the basic elements and tools of successful projects to ICT cases. With a focus on contemporary organisations, the unit covers activities such as communication and risk management, change management, recording keeping and project reporting. The unit covers practical, relevant and topical PM issues delivered as a complex project activity.

**Prerequisite(s):** ITB002  
**Credit points:** 12  
**Contact hours:** 3  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-1

### ITB364 INFORMATION SYSTEMS DEVELOPMENT

IT professionals work with a wide variety of information systems and are increasingly required to interact with other professionals and understand business domains. In many cases it is necessary to develop custom systems to satisfy business requirements. Problem solving and communication skills and an understanding of programming concepts and logic are required to effectively work with information systems developers. In this dynamic industry, self-managed learning is necessary to remain abreast of technology innovations.

**Prerequisite(s):** Nil  
**Credit points:** 12  
**Contact hours:** 3  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-2

### ITB365 BUSINESS ANALYSIS

Bridging the gap between business needs and IT solutions has always been a key issue in organisations seeking to improve their business. This is often due to the lack of appreciation and knowledge of IT solutions by business on the one hand, and a lack of clear understanding of the business domain and needs by IT professionals on the other. A business analyst is one who has a good understanding of both business and technical domains, and is equipped to identify areas that could be improved through effective IT solutions. Furthermore they are able to develop and communicate business cases and plans for realising these solutions.

**Prerequisite(s):** TBA  
**Credit points:** 12  
**Contact hours:** 3  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-1

### ITB366 INFORMATION SYSTEMS OPERATIONS

This unit presents operational, tactical and strategic insights and tools that support the activities central to the operational management of an information technology department. These operational insights and tools include, project management, procurement and business processes, outsourcing, planning (from strategic to daily) and enterprise systems. Such insights and tools are used to inform decision making - the core skill of any operations manager. Operations managers must understand the factors impacting any decision point and most importantly, their interaction with each other in a specific context. This unit equips graduates to meet the challenges of operational management and to contribute to the decision making faced by IT managers and the IT staff who advise on these issues.

**Prerequisite(s):** ITB003  
**Credit points:** 12  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-1
ITB712 SOFTWARE ENGINEERING STUDIES
This unit is the starting point for the specialist knowledge required in the Software Architecture major. Up to this stage units have primarily focused on learning programming and design skills. This unit introduces you to the practice of following a formal process to guide the development of software. Using a process as a guide, you will look at each of the major activities involved in developing a software system. You will also learn how to manage and control the software development process for a large project when a number of team members are involved in the development. This unit provides the foundation you will need for many later units, and develops the professional practice of working on large software systems.
Prerequisite(s): ITB003 and ITB008  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1  Incompatible with: ITB612

ITB746 MODELLING AND ANIMATION TECHNIQUES
This unit will provide you with the knowledge and skills to use an industry standard graphics API to implement graphics applications and to develop a basic real-time animation system using an industry standard language.
Prerequisite(s): ITB711, ITB749 & MAB281  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB749 SCIENTIFIC PROGRAMMING
The aim of this unit is to introduce you to the computational programming techniques required in the development of software for games and simulation. You will cover the theoretical aspects and the techniques required to implement these.
Prerequisite(s): ITB003  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB750 COMPUTER GAME STUDIES
This unit is designed to give you a clear understanding of the socio-cultural issues that affect the computer game industry. Through critical review of games and games industry literature, playing games and actively participating in classroom discussion you will develop your capacity to join in the discourse about the design, impact and future direction of computer games in our society.
Prerequisite(s): ITB002 or equivalent  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-1

ITB751 GAMES PRODUCTION
This subject will provide you with knowledge and skills in games production. By gaining an overview of the production process, you will learn how the technology and the people involved integrate into a coherent and efficient manufacturing process. By the end of this subject you will have the knowledge to conceive, create, integrate and optimise tools and personnel into a complete games production system.
Prerequisite(s): Nil  Corequisite(s): Nil  Credit points: 12  Contact hours: 3  Campus: Gardens Point  Teaching period: 2008 SEM-2

ITB823 WEB SITES FOR ELECTRONIC COMMERCE
This unit aims to provide you with an understanding of the entire process for building a successful Electronic Commerce website. It addresses both the business and technical aspects of site development so that you will gain an appreciation of the issues involved.
Prerequisite(s): BSB212  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-2

JSB170 INTRODUCTION TO CRIMINOLOGY AND POLICING
This unit will provide you with an introduction to both of the majors before you make your choice. It will provide you with a foundation for understanding criminology and policing. It begins with an exploration of the existing explanations of crime from both an individual and social perspective and will provide you with a background of policing in Queensland, Australia and internationally. The remainder of the unit then covers topics of interest to those within the area of criminal justice, policing and criminology, for example, crimes in the home, crime in public, cyber crime, and street crime.
Equivalents: JSB131, JSB011, JSB101  Credit points: 12  Campus: Gardens Point and External  Teaching period: 2011 SEM-1

JSB171 JUSTICE AND SOCIETY
The Justice degree is about producing competent justice professionals. In order to achieve this purpose, this degree combines knowledge of the criminal justice system with an understanding and appreciation of the complexities of social justice. The purpose of this unit is to introduce students to the structural parameters of social justice.
Equivalents: JSB131, JSB011, JSB101  Credit points: 12  Campus: Gardens Point and External  Teaching period: 2011 SEM-1

JSB272 THEORIES OF CRIME
The main aim of this unit is to introduce the student to the study of theoretical criminology. This unit will address the social context of crime but is not exclusively sociological. The study of criminology is essentially multi-disciplinary and this is reflected in the diversity of theoretical approaches. Theory is typically offered as distinct from methods of research, however, together they provide the foundation for policy and practice. The unit provides an analytical
framework in order to critically assess the epistemological claims and justifications found in criminological theory. Criminological theories are viewed embedded governmental practices aimed at ensuring the regulation and control of particular 'problem populations'.

**Antirequisites:** JSN113  **Equivalents:** JSB231, JSB018

**Credit points:** 12  **Contact hours:** 3  **Campus:** Gardens Point and External  
**Teaching period:** 2011 SEM-1

### JSB272 THEORIES OF CRIME

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**Prerequisite(s):** Nil  **Corequisite(s):** Nil  **Credit points:** 12  **Contact hours:** 3  **Campus:** Gardens Point and External  
**Teaching period:** 2008 SEM-1  **Incompatible with:** JSB231, JSB018

### JSB273 CRIME RESEARCH METHODS

This subject builds upon research skills acquired in first year study and is thus intended to provide knowledge and skills in research design and methodology for use in the fields of criminal justice, justice administration and criminology. The aims of this unit are three-fold. First, to revisit issues central to the research process. Second, to introduce students to a variety of research design models, data collection techniques and data analyses. Third, to give students the practical skills in writing a research proposal, carrying out a research project and reporting the research results. This subject, offered as a compulsory primary major unit in both the Criminology and Policing primary majors and sets the foundation for research in the justice honours program.

**Equivalents:** JSB933, JSB043  **Credit points:** 12  **Contact hours:** 3  **Campus:** Gardens Point and External  
**Teaching period:** 2011 SEM-1

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**Prerequisite(s):** Nil  **Corequisite(s):** Nil  **Credit points:** 12  **Contact hours:** 3  **Campus:** Gardens Point and External  
**Teaching period:** 2008 SEM-1  **Incompatible with:** JSB232, JSB041

### JSB372 YOUTH JUSTICE

This unit is concerned with the way in which a 'youth crime problem' is constructed and the implications of this for particular cohorts of young people in contemporary Australia. It is also concerned with the administration and management of youth crime through formal systems designed to prevent and reduce unlawful acts. Particular attention is drawn to the historical development of youth justice in Australia and to the changing nature of youth crime control across jurisdictions. Contemporary articulations of youth crime control are examined in relation to Queensland's system of youth justice, particularly as this relates to young indigenous people, young women and those from various social classes and ethnic groups. Theoretically, the unit takes as its starting point a genealogical analysis that focuses on questions of knowledge, power, regulation and discipline. These are discussed in relation to the contemporary government of young people in Australia and other 'western' countries.

**Prerequisite(s):** Nil  **Corequisite(s):** Nil  **Credit points:** 12  **Contact hours:** 3  **Campus:** Gardens Point and External  
**Teaching period:** 2008 SEM-2  **Incompatible with:** JSB232, JSB041

### JSB372 YOUTH JUSTICE

This unit is concerned with the way in which a 'youth crime problem' is constructed and the implications of this for particular cohorts of young people in contemporary Australia. It is also concerned with the administration and management of youth crime through formal systems designed to prevent and reduce unlawful acts. Particular attention is drawn to the historical development of youth justice in Australia and to the changing nature of youth crime control across jurisdictions. Contemporary articulations of youth crime control are examined in relation to Queensland's system of youth justice, particularly as this relates to young indigenous people, young women and those from various social classes and ethnic groups. Theoretically, the unit takes as its starting point a genealogical analysis that focuses on questions of knowledge, power, regulation and discipline. These are discussed in relation to the contemporary government of young people in Australia and other 'western' countries.

**Equivalents:** JSB232, JSB041  **Credit points:** 12  **Contact hours:** 3  **Campus:** Gardens Point and External
JSB373 CRIME AND PUNISHMENT

This unit sets out to examine punishment and correction in contemporary Western society. What does contemporary corrections look like? In the last decade, across the Western world, there has been a massive growth in prisoner numbers and in the industry of corrections, and a decreasing use of community alternatives to prison. What does the near future hold? More prisons or less? More community corrections or less? Technological developments, increasing privatisation and expanding captive labour forces all have implications for the future of the prison. Technologies of surveillance look set to play a greater role in community corrections, and may lead to a further widening of the net of social control. To what extent will political and economic imperatives, rather than wide and open social discourse, dictate the future of our corrections systems? Should our response to crime be based on imprisonment?

Prerequisite(s): Nil Corequisite(s): Nil Credit points: 12 Contact hours: 3 Campus: Gardens and External Teaching period: 2008 SEM-1 Incompatible with: JSB331 and JSB233 if done in combination

JSB373 PUNISHMENT AND PENAL POLICY

What is punishment? Why do we punish crime and deviance the way we do? Why do we have so many people in prison and why don’t prisons seem to work to reduce crime and make society safer? These are all important philosophical and theoretical questions that are of concern to academics, researchers, policy workers, and the general public. This unit takes up the challenge to critically analyse these questions and thereby offering students an advanced education about the philosophy of punishment, and the theoretical bases of modern penal policy. The unit will focus on the history of punishment and prisons, the rise of correctional privatisation, the rehabilitation ideal and ‘treatment’ of offending, and responses to ‘difference’, including women and indigenous-focused policies and interventions.

Antirequisites: JSB233, JSB331 Credit points: 12 Contact hours: 3 Campus: Gardens and External

JSB374 CRIME PREVENTION

The aim of this unit is threefold. First, the unit will discuss in detail the complex relationship which exists between the crime problem, the creation of criminality and traditional responses to crime. Second, the unit will discuss crime prevention strategies that are broader than the traditional criminal justice response as well as explore the appropriateness or otherwise of blanket responses to crime. Finally, the unit will consider the issue of how the interests of victims of crime may be adequately addressed both within and outside the criminal justice system.

Antirequisites: JSN112 Equivalents: JSB333, JSB044 Credit points: 12 Contact hours: 3 Campus: Gardens Point and External Teaching period: 2011 SEM-2

JSB378 DRUGS AND CRIME

KTB061 CREATIVE INDUSTRIES MANAGEMENT

This unit introduces management techniques within the Australian creative industries environment including company structures, cultural policy, strategic management and leadership in the arts, legal, ethical, economical and social requirements of arts, boards, and entrepreneurial activity.

Prerequisite(s): Completion of 72 credit points of study Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2008 SEM-1

KTB062 CREATIVE INDUSTRIES EVENTS AND FESTIVALS

Combination of practical and theoretical investigation into how strategy and mission work in arts agencies in arts, events, promotion and public relations in Australia.

Prerequisite(s): Completion of 72 credit points of study Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2008 SEM-1 and 2008 SEM-2

KTB104 PERFORMANCE INNOVATION

The aim of this unit is to give you an appreciation and understanding of performance innovation in both historical and contemporary contexts.

Equivalents: KTB271 Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2010 SEM-2

KTB104 PERFORMANCE INNOVATION

The aim of this unit is to give you an appreciation and understanding of performance innovation in both historical and contemporary contexts.

Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2008 SEM-2 Incompatible with: KTB271

KTB104 PERFORMANCE INNOVATION

The aim of this unit is to give you an appreciation and understanding of performance innovation in both historical and contemporary contexts.

Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2009 SEM-2 Incompatible with: KTB271

KTB104 PERFORMANCE INNOVATION

The aim of this unit is to give you an appreciation and understanding of performance innovation in both historical
and contemporary contexts.

**Equivalents:** KTB271  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2011 SEM-2

**KTB207 STAGING AUSTRALIA**

This unit introduces key concepts and practices pertaining to Australian theatre and drama of the twentieth and twentieth-first centuries. Theatre practices are explored in relation to broader social and political concerns.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2010 SEM-2

Incompatible with: KTB253

**KTB207 STAGING AUSTRALIA**

This unit introduces key concepts and practices pertaining to Australian theatre and drama of the twentieth and twentieth-first centuries. Theatre practices are explored in relation to broader social and political concerns.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2008 SEM-2

Incompatible with: KTB253

**KTB207 STAGING AUSTRALIA**

This unit introduces key concepts and practices pertaining to Australian theatre and drama of the twentieth and twentieth-first centuries. Theatre practices are explored in relation to broader social and political concerns.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2010 SEM-2

**KTB207 STAGING AUSTRALIA**

This unit introduces key concepts and practices pertaining to Australian theatre and drama of the twentieth and twentieth-first centuries. Theatre practices are explored in relation to broader social and political concerns.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2011 SEM-2

**KTB210 CREATIVE INDUSTRIES MANAGEMENT**

This unit introduces management techniques within the Australian creative industries environment including company structures, cultural policy, strategic management and leadership in the arts, legal, ethical, economical and social requirements of arts, boards, and entrepreneurial activity.

**Prerequisites:** Completion of 72 credit points of study

**Equivalents:** KTB061  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2010 SEM-1

**KTB211 CREATIVE INDUSTRIES EVENTS AND FESTIVALS**

Combination of practical and theoretical investigation into how strategy and mission work in arts agencies in arts, events, promotion and public relations in Australia.

**Prerequisites:** Completion of 72 credit points of study or admission to KK86, KK88, KJ42 or IX96  **Antirequisites:** KTP406  **Equivalents:** KTB062  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2010 SEM-2

**KTB211 CREATIVE INDUSTRIES EVENTS AND FESTIVALS**

Combination of practical and theoretical investigation into how strategy and mission work in arts agencies in arts, events, promotion and public relations in Australia.

**Prerequisites:** Completion of 72 credit points of study or admission to KK86, KK88, KJ42 or IX96  **Antirequisites:** KTP406  **Equivalents:** KTB062  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2011 SEM-2

**LWB136 CONTRACTS A**

This unit includes the following: formation of contracts; equitable estoppel; privity of contract; formalities; express and implied terms; an examination of promises which are legally binding; how contractual promises may be characterised and the significance of that characterisation.

**Prerequisite(s):** Nil  **Corequisite(s):** Nil  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point and External  **Teaching period:** 2009 SEM-1 and 2009 SEM-2  **Incompatible with:** Nil

**LWB136 CONTRACTS A**

This unit includes the following: formation of contracts; equitable estoppel; privity of contract; formalities; express and implied terms; an examination of promises which are legally binding; how contractual promises may be characterised and the significance of that characterisation.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point and External  **Teaching period:** 2010 SEM-1 and 2010 SEM-2
LWB136 CONTRACTS A
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Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2  Incompatible with: LWB102, LWB132

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This unit includes the following: formation of contracts; equitable estoppel; privity of contract; formalities; express and implied terms; an examination of promises which are legally binding; how contractual promises may be characterised and the significance of that characterisation.

Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point and External  Teaching period: 2011 SEM-1 and 2011 SEM-2

LWB137 CONTRACTS B
Legally binding promises pervade society, from uncomplicated bargains like riding on a bus to complex multi-million dollar transactions. The law of contract provides an understanding of promises which are legally binding, how contractual promises may be characterised and the significance of that characterisation, and how contractual promises may be discharged or invalidated. This is the second of two associated units which examine the law of contract, the focus of this unit being on the discharge of contracts, remedies for breach and the invalidation of contracts. The two units together provide the foundation for several units encountered later in the course.

Prerequisites: LWB136  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point and External  Teaching period: 2010 SEM-1 and 2010 SEM-2

LWB137 CONTRACTS B
Legally binding promises pervade society, from uncomplicated bargains like riding on a bus to complex multi-million dollar transactions. The law of contract provides an understanding of promises which are legally binding, how contractual promises may be characterised and the significance of that characterisation, and how contractual promises may be discharged or invalidated. This is the second of two associated units which examine the law of contract, the focus of this unit being on the discharge of contracts, remedies for breach and the invalidation of contracts. The two units together provide the foundation for several units encountered later in the course.

Credit points: 12  Teaching period: 2008 SEM-1 and 2008 SEM-2

LWB141 LEGAL INSTITUTIONS AND METHOD
This unit introduces students to the building blocks of law: fundamental principles; legal terminology; legal institutions; legal methodology; sources of the law; ways to interpret the law including an introduction to policy and international considerations. The material is presented as an integrated whole so that students obtain a broad perspective and an ability to 'navigate the law' without artificially dividing any particular aspect. The unit also emphasises the joint responsibility of the teacher and the student for learning and to foster the development of skills in communication, comprehension and analysis.

Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-1 and 2008 SEM-2  Incompatible with: LWB101, LWB135

LWB142 LAW, SOCIETY AND JUSTICE
This unit examines the basic tenets of our democratic liberal legal system, particularly the central concept, the rule of law. The unit begins with an historical development of rights and the rule of law. It looks at how law and values intertwine
and how society at a particular time shapes notions of legal personality, the recognition of 'family' and human rights in law. It finally addresses the limitations of democratic liberalism and the rule of law by examining the reality of equality before the law in relation to such topics as gender and cultural neutrality, equal access to justice, and lawyers and the adversarial system.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point and External  **Teaching period:** 2011 SEM-1

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**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point  **Teaching period:** 2009 SEM-1

**Incompatible with:** LWB101, LWB131

**LWB144 LAWS AND GLOBAL PERSPECTIVES**
This unit is designed to give students an understanding of the global context in which Australia operates and the important impact of this context on Australian law and legal practice. The unit introduces and explains the fundamental structures and principles of Comparative Law, Public International Law and Private International Law; and examines their relevance to contemporary legal practice in Australia.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point and External  **Teaching period:** 2011 SEM-2

**Incompatible with:** Nil

**LWB144 LAWS AND GLOBAL PERSPECTIVES**
This unit is designed to give students an understanding of the global context in which Australia operates and the important impact of this context on Australian law and legal practice. The unit introduces and explains the fundamental structures and principles of Comparative Law, Public International Law and Private International Law; and examines their relevance to contemporary legal practice in Australia.

**Incompatible with:** Nil

**LWB144 LAWS AND GLOBAL PERSPECTIVES**
This unit is designed to give students an understanding of the global context in which Australia operates and the important impact of this context on Australian law and legal practice. The unit introduces and explains the fundamental structures and principles of Comparative Law, Public International Law and Private International Law; and examines their relevance to contemporary legal practice in Australia.

**Incompatible with:** Nil

**LWB144 LAWS AND GLOBAL PERSPECTIVES**
This unit is designed to give students an understanding of the global context in which Australia operates and the important impact of this context on Australian law and legal practice. The unit introduces and explains the fundamental structures and principles of Comparative Law, Public International Law and Private International Law; and examines their relevance to contemporary legal practice in Australia.

**Incompatible with:** Nil

**LWB145 LEGAL FOUNDATIONS A**
The unit aims to provide foundational knowledge about law and legal concepts, the Australian legal system and constitution, sources of law (including their purpose and use) and the ethical underpinnings of the law and legal profession. The unit also aims to introduce, within real world contexts, the essential legal skills of case analysis, problem solving, legal writing, legal reasoning, legal research and statutory interpretation to enable students to progress in their study of law.

**Corequisites:** LWB147  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Gardens Point and External  **Teaching period:** 2011 SEM-1 and 2011 SEM-2
**LWB146 LEGAL FOUNDATIONS B**
The aim of this unit is for you to further develop, within real world contexts, the skills in legal research, analysis, problem solving and writing that were introduced in LWB145 Legal Foundations A. This aim is directed towards ensuring that by the end of the first year of your law degree you are able to perform tasks required to progress your study of law and that you can reflect on the continued development of your legal research and writing skills to equip you with the skills required in legal practice.

**Prerequisites**: LWB141 or LWB145  
**Credit points**: 12  
**Contact hours**: 3 per week  
**Campus**: Gardens Point and External  
**Teaching period**: 2011 SEM-1 and 2011 SEM-2

**LWB238 FUNDAMENTALS OF CRIMINAL LAW**
An understanding of the principles of Criminal Law is of fundamental importance as it impinges upon almost every aspect of domestic, commercial, corporate and public activity in Queensland. The aim of this unit is to provide an overview of the aims and sources of Criminal Law in Queensland and to develop an understanding of the onus of proof in criminal matters. Additionally the unit explores the concept of fault elements, the criminal justice system and a selection of major offences while also developing advocacy skills.

**Prerequisites**: LWB145. LWB145 can be studied in the same teaching period as LWB238  
**Credit points**: 12  
**Contact hours**: 3 per week  
**Campus**: Gardens Point and External  
**Teaching period**: 2011 SUM-2 and 2011 SEM-1

**LWB241 TRUSTS**
Trusts are a fundamental institution of ownership of property in equity; they are used for various purposes including estate planning, commercial and charitable purposes. A knowledge and understanding of the trust in its various forms and the equitable principles of property transfer are fundamental in understanding the impact of the principles of equity in the area of property ownership and rights. The aim of this unit is to provide a coherent knowledge and understanding of the law relating to trusts within the context of the Australian legal system and to develop skills relevant to ongoing learning and professional practice.

**Credit points**: 12  
**Contact hours**: 3 per week  
**Campus**: Gardens Point and External  
**Teaching period**: 2011 SUM-2 and 2011 SEM-1

**LWB242 CONSTITUTIONAL LAW**
The aim of the unit is to provide knowledge and understanding of the constitutional arrangements effected by the Commonwealth Constitution and the State Constitutions, including the structure and institutions of the Constitutions, the division of power between Commonwealth and States, and relations between the different levels of government.

**Credit points**: 12  
**Contact hours**: 3 per week  
**Campus**: Gardens Point and External  
**Teaching period**: 2011 SEM-1 and 2011 SEM-2

**LWB334 CORPORATE LAW**
This unit includes the following: the basic legal principles relating to registered companies; the principle of the veil of incorporation; internal functioning of a registered company including the operation of the constitution and replaceable rules; dealings with third parties; legal rules relating to share capital; dividends and loan capital; introduction to obligations of company officers and shareholder rights. Further specialised units such as Law of Corporate Governance are offered for students who have completed Corporate Law and wish to concentrate some of their studies in the corporations and commercial area.

**Prerequisites**: (LWB143 or LWB146) and (LWB237 or LWB243)  
**Credit points**: 12  
**Contact hours**: 3 per week in Sem 2.  
**Campus**: Gardens Point and External  
**Teaching period**: 2011 SEM-2 and 2011 SUM

**LWB482 INTERNET LAW**
This unit addresses the idea that it is vital for any participant in the digital age to gain a thorough knowledge of the structure, governance and regulation of the Internet, digital intellectual property, and risk management strategies for stakeholders.

**Credit points**: 12  
**Contact hours**: 2 per week  
**Campus**: Gardens Point and External  
**Teaching period**: 2011 SEM-2

**LWB482 INTERNET LAW**
This unit addresses the idea that it is vital for any participant in the digital age to gain a thorough knowledge of the structure, governance and regulation of the Internet, digital intellectual property, and risk management strategies for stakeholders.

**Prerequisite(s)**: Nil  
**Corequisite(s)**: Nil  
**Credit points**: 12  
**Contact hours**: 2 per week  
**Campus**: Gardens Point and External  
**Teaching period**: 2009 SEM-1  
**Incompatible with**: Nil

**LWB482 INTERNET LAW**
This unit addresses the idea that it is vital for any participant in the digital age to gain a thorough knowledge of the structure, governance and regulation of the Internet, digital intellectual property, and risk management strategies for stakeholders.

**Credit points**: 12  
**Contact hours**: 2 per week  
**Campus**: Gardens Point  
**Teaching period**: 2008 SEM-1

**LWB482 INTERNET LAW**
This unit addresses the idea that it is vital for any participant in the digital age to gain a thorough knowledge of the structure, governance and regulation of the Internet, digital
intellectual property, and risk management strategies for stakeholders.

**Credit points**: 12  
**Contact hours**: 2 per week  
**Campus**: Gardens Point and External  
**Teaching period**: 2010 SEM-1

**LWB484 ELECTRONIC COMMERCE AND TECHNOLOGY CONTRACTS**

This unit allows a student to: examine and critique the law relating to electronic commerce and technology contracts; gain an awareness of the essential clauses in computer system acquisition agreements; understand essential clauses in software development, licensing and distribution agreements; appreciate civil and criminal liability and risk management strategies; develop a focus of critique about the underlying design, content, and practice of electronic commerce.

**Prerequisite(s)**: Nil  
**Corequisite(s)**: Nil  
**Credit points**: 12  
**Contact hours**: 3 per week  
**Campus**: Gardens Point and External  
**Teaching period**: 2009 SEM-2  
**Incompatible with**: Nil

**MAB281 MATHEMATICS FOR COMPUTER GRAPHICS**

This unit introduces students to the mathematics involved in computer graphics, computer games and virtual reality. It is heavily reliant on analytic, Euclidean and projective geometries, elementary trigonometry and elementary calculus in both two and three dimensions. The unit will develop the mathematical concepts and where practicable show how these concepts are then applied in the field of computer graphics.

**Prerequisite(s)**: ITB003 and Senior Mathematics B or MAB105  
**Contact hours**: 4 per week  
**Campus**: Gardens Point  
**Teaching period**: 2008 SEM-2

**MGB200 LEADING ORGANISATIONS**

This unit introduces you to a range of perspectives in understanding human behaviour and its context within organisation structures. The unit also enables you to interpret, analyse, evaluate and explain conditions and consequences of work in organisations with a view to understanding and appreciating complex management issues in day to day experiences in business.

**Prerequisites**: BSB115 or CTB115  
**Antirequisites**: MGX211, CTB211, MGB222, CTB232  
**Equivalents**: MGX200  
**Credit points**: 12  
**Contact hours**: 3 per week  
**Campus**: Gardens Point and Caboolture  
**Teaching period**: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

**MGB201 CONTEMPORARY EMPLOYMENT RELATIONS**

This unit will develop your skills in understanding the effects of both domestic and international legal environments relating to employment relationships. This is important for developing practical, workable business strategies and HRM interventions

**Prerequisites**: BSB115 or CTB115  
**Equivalents**: MGX201  
**Credit points**: 12  
**Contact hours**: 3 per week  
**Campus**: Gardens Point  
**Teaching period**: 2011 SEM-1 and 2011 SEM-2

**MGB207 HUMAN RESOURCE ISSUES AND STRATEGY**

This unit provides a broad overview of the role and functions of human resource management (HRM) and explores the contribution of HRM to business performance and quality of work life. This unit gives you a foundation for professional practice in HRM and a practical introduction to the ways that organisations go about aligning the contributions of their people with business goals.

**Prerequisites**: BSB115 or CTB115  
**Equivalents**: CTB207, MGX207  
**Credit points**: 12  
**Contact hours**: 3 per week  
**Campus**: Gardens Point  
**Teaching period**: 2011 SEM-1 and 2011 SEM-2

**MGB207 HUMAN RESOURCE ISSUES AND STRATEGY**

This unit provides a broad overview of the role and functions of human resource management (HRM) and explores the contribution of HRM to business performance and quality of work life. This unit gives you a foundation for professional practice in HRM and a practical introduction to the ways that organisations go about aligning the contributions of their people with business goals.

**Prerequisites**: BSB115 or CTB115  
**Equivalents**: CTB207, MGX207  
**Credit points**: 12  
**Contact hours**: 3 per week  
**Campus**: Gardens Point  
**Teaching period**: 2010 SEM-1 and 2010 SEM-2

**MGB207 HUMAN RESOURCE ISSUES AND STRATEGY**

This unit provides a broad overview of the role and functions of human resource management (HRM) and explores the contribution of HRM to business performance and quality of work life. This unit gives you a foundation for professional practice in HRM and a practical introduction to the ways that organisations go about aligning the contributions of their people with business goals.

**Prerequisite(s)**: BSB115 or CTB115  
**Credit points**: 12  
**Contact hours**: 3 per week  
**Campus**: Gardens Point
Teaching period: 2009 SEM-1 and 2009 SEM-2
Incompatible with: CTB207

MGB207 HUMAN RESOURCE ISSUES AND STRATEGY
This unit identifies a range of contemporary human resource management issues facing Australian organisations. These are explored and analysed through examining a range of alternative human resource programs, policies, and strategies. This unit introduces a range of human resource functions and provides a foundation for the development of professional practice in HRM in later units. This unit provides students with the knowledge and skills to address contemporary human resource issues in order to contribute to organisational efficiency and effectiveness.
Prerequisite(s): BSB115 or CTB115  Credit points: 12
Contact hours: 3 per week  Campus: Gardens Point
Teaching period: 2008 SEM-1 and 2008 SEM-2
Incompatible with: CTB207

MGB210 MANAGING OPERATIONS
This unit extends general management approaches to the production operations subsystems of service and manufacturing organisations. The unit focuses on the deployment of productive resources in order to maximise the added value of services and products. Issues of quality and efficiency are considered analytically in terms of broader strategies and constraints. It considers the opportunities that new technology brings to operational strategies in both manufacturing and service. Project management principles are considered in relation to resource deployment and continuous improvement.
Prerequisite(s): BSB115 or CTB115  Credit points: 12
Contact hours: 3 per week  Campus: Gardens Point
Teaching period: 2008 SEM-1 and 2008 SEM-2
Incompatible with: CTB234

MGB220 MANAGING OPERATIONS
This unit extends general management approaches to the production operations subsystems of service and manufacturing organisations. The unit focuses on the deployment of productive resources in order to maximise the added value of services and products. Issues of quality and efficiency are considered analytically in terms of broader strategies and constraints. It considers the opportunities that new technology brings to operational strategies in both manufacturing and service. Project management principles are considered in relation to resource deployment and continuous improvement.
Prerequisite(s): BSB115 or CTB115  Credit points: 12
Contact hours: 3 per week  Campus: Gardens Point
Teaching period: 2008 SEM-1 and 2008 SEM-2
Incompatible with: CTB234

MGB211 ORGANISATIONAL BEHAVIOUR
The unit examines theory and research related to individual and collective human behaviour in organisations. A multi-level approach that focuses on individuals, groups, the organisation as an entity, and the relationship among these elements is adopted. In addition, the unit addresses major themes in the field and provide students with an opportunity to use the body of knowledge to diagnose, interpret and understand issues within these themes. This unit helps students to understand the role that people, as individuals and in groups, play in organisations and to apply this knowledge in creating more effective and efficient work places.
Prerequisite(s): MGB220 or AMB201 or CTB201
Corequisite(s): MGB220 or AMB201 or CTB201
Contact hours: 3 per week  Campus: Gardens Point
Teaching period: 2008 SEM-1
Incompatible with: CTB211

MGB211 ORGANISATIONAL BEHAVIOUR
The unit examines theory and research related to individual and collective human behaviour in organisations. A multi-
level approach that focuses on individuals, groups, the organisation as an entity, and the relationship among these elements is adopted. In addition, the unit addresses major themes in the field and provide students with an opportunity to use the body of knowledge to diagnose, interpret and understand issues within these themes. This unit helps students to understand the role that people, as individuals and in groups, play in organisations and to apply this knowledge in creating more effective and efficient work places.

**Prerequisite(s):** MGB220 or AMB201 or CTB201  
**Corequisite(s):** MGB220 or AMB201 or CTB201  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Incompatible with:** CTB211

### MGB218 MANAGING BUSINESS GROWTH

Entrepreneurial management is becoming a critical skill for rapidly growing small and medium sized enterprises (SMEs) and for small business units (SBUs) in large corporations. This unit examines and compares the venture growth processes for entrepreneurial managers. This unit focuses on the post start up issues for the entrepreneurial venture. It considers the rapid growth issues in the identification, analysis and learning processes for SMEs.

**Prerequisite(s):** 96 credit points of approved study  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-2

### MGB220 BUSINESS RESEARCH METHODS

The unit will develop your understanding of business research methods so that you can undertake research into workplace issues and problems as well as being able to critically analyse the appropriateness of research findings for the real world.

**Prerequisites:** BSB123 or BSB122  
**Antirequisites:** AMB201, CTB201  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

### MGB220 MANAGEMENT RESEARCH METHODS

This unit is designed to provide students with a conceptual map for conducting research and introduce them to basic qualitative and quantitative analysis techniques. The lecture and tutorial program proceeds through the general research process, establishing a research question, determining a theoretical framework, collecting the data, conducting data analysis, drawing conclusions, and reporting research outcomes. An emphasis is placed on both qualitative and quantitative research methodologies.

**Prerequisite(s):** BSB115 or CTB115  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-1 and 2008 SEM-2  
**Incompatible with:** AMB201, CTB201, COB334, COB203, EFB105

### MGB222 BUSINESS RESEARCH METHODS

The unit will develop your understanding of business research methods so that you can undertake research into workplace issues and problems as well as being able to critically analyse the appropriateness of research findings for the real world.

**Prerequisites:** BSB115 or CTB115  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2009 SEM-1  
**Incompatible with:** AMB201, CTB201, COB334, COB203, EFB105

### MGB222 MANAGING ORGANISATIONS

This unit develops an understanding of the organisation in both its internal and external environment and the demands of managing the organisation's resources and performance. It raises contemporary issues in management and their implications for competitive advantage, focusing on various organisational sub-systems including HR, technology, structure and design. This unit provides a foundation of knowledge for the management and HRM majors. In this unit there is a focus on strategy, leadership and internationalisation.

**Prerequisite(s):** BSB115 or CTB115  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Incompatible with:** CTB232

### MGB222 MANAGING ORGANISATIONS

This unit develops an understanding of the organisation in both its internal and external environment and the demands of managing the organisation's resources and performance. It raises contemporary issues in management and their implications for competitive advantage, focusing on various organisational sub-systems including HR, technology, structure and design. This unit provides a foundation of knowledge for the management and HRM majors. In this unit there is a focus on strategy, leadership and internationalisation.

**Prerequisite(s):** BSB115 or CTB115  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-1  
**Incompatible with:** CTB232

### MGB223 ENTREPRENEURSHIP AND INNOVATION
This unit introduces students to the nature and characteristics of entrepreneurship and innovation and explores the inter-relationship between the two within contemporary economies from managerial perspective. Learning will be directed towards developing the theoretical and applied knowledge, skills, and attitudes that will support and enhance innovation and enterprise creation activity, through the development of a business plan. The unit is designed for those individuals interested in creating a new venture or working in industries as employees of venture owners or those that serve this sector. Students will have opportunity to build a comprehensive plan of their business concept.

**Prerequisites:** BSB115 or CTB115  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2009 SEM-1 and 2009 SEM-2  
**Incompatible with:** CTB223

**MGB223 ENTREPRENEURSHIP AND INNOVATION**  
This unit introduces students to the nature and characteristics of entrepreneurship and innovation and explores the inter-relationship between the two within contemporary economies from managerial perspective. Learning will be directed towards developing the theoretical and applied knowledge, skills, and attitudes that will support and enhance innovation and enterprise creation activity, through the development of a business plan. The unit is designed for those individuals interested in creating a new venture or working in industries as employees of venture owners or those that serve this sector. Students will have opportunity to build a comprehensive plan of their business concept.

**Prerequisites:** BSB115 or CTB115  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2010 SEM-1 and 2010 SEM-2  
**Incompatible with:** CTB223

**MGB223 ENTREPRENEURSHIP AND INNOVATION**  
This unit deals with the development of a business plan for the potential launch of student business ideas. The unit is designed for those individuals interested in creating a new venture or working in industries as employees of venture owners or those that serve this sector. Students build a comprehensive plan of their business concept.

**Prerequisites:** BSB115 or CTB115  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2008 SEM-1 and 2008 SEM-2  
**Incompatible with:** CTB223

**MGB223 ENTREPRENEURSHIP AND INNOVATION**  
This unit introduces students to the nature and characteristics of entrepreneurship and innovation and explores the inter-relationship between the two within contemporary economies from managerial perspective. Learning will be directed towards developing the theoretical and applied knowledge, skills, and attitudes that will support and enhance innovation and enterprise creation activity, through the development of a business plan. The unit is designed for those individuals interested in creating a new venture or working in industries as employees of venture owners or those that serve this sector. Students will have opportunity to build a comprehensive plan of their business concept.

**Prerequisites:** BSB115 or CTB115  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2009 SEM-1 and 2009 SEM-2  
**Incompatible with:** CTB309

**MGB309 STRATEGIC MANAGEMENT**  
In this unit fundamental elements of strategy, which can be used in the decision making process, are placed in a framework that is developed within the particular context of Australia's economic development position. The emphasis is upon process and content issues that affect the strategic performance and positioning of the organisation. This involves creating an understanding of the universal building blocks of competitive advantage at the business, corporate and international levels. By understanding the nature and determinants of competitive and strategic advantages, students should enhance their professional competences to be able to take a more strategic and critical perspective.

**Prerequisites:** MGB200, MGB211, CTB211, MGB222, or CTB232  
**Antirequisites:** MIB314  
**Equivalents:** MGX309  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point and Caboolture  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**MGB309 STRATEGIC MANAGEMENT**  
In this unit fundamental elements of strategy, which can be used in the decision making process, are placed in a framework that is developed within the particular context of Australia's economic development position. The emphasis is upon process and content issues that affect the strategic performance and positioning of the organisation. This involves creating an understanding of the universal building blocks of competitive advantage at the business, corporate and international levels. By understanding the nature and determinants of competitive and strategic advantages, students should enhance their professional competences to be able to take a more strategic and critical perspective.

**Prerequisites:** MGB200 or MGB211 or CTB211 or MGB222 or CTB232  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point and Carseldine  
**Teaching period:** 2009 SEM-1 and 2009 SEM-2  
**Incompatible with:** MIB314, CTB309

**MGB309 STRATEGIC MANAGEMENT**  
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Australia's economic development position. The emphasis is upon process and content issues that affect the strategic performance and positioning of the organisation. This involves creating an understanding of the universal building blocks of competitive advantage at the business, corporate and international levels. By understanding the nature and determinants of competitive and strategic advantages, students should enhance their professional competences to be able to take a more strategic and critical perspective.

**Prerequisite(s):** MGB211 or CTB211 or MGB222 or CTB232 or MGB200  
**Contact hours:** 3 per week  
**Campus:** Gardens Point and Carseldine  
**Teaching period:** 2008 SEM-1 and 2008 SEM-2  
Incompatible with: MIB314, CTB309

**MGB309 STRATEGIC MANAGEMENT**  
In this unit fundamental elements of strategy, which can be used in the decision making process, are placed in a framework that is developed within the particular context of Australia's economic development position. The emphasis is upon process and content issues that affect the strategic performance and positioning of the organisation. This involves creating an understanding of the universal building blocks of competitive advantage at the business, corporate and international levels. By understanding the nature and determinants of competitive and strategic advantages, students should enhance their professional competences to be able to take a more strategic and critical perspective.

**Prerequisites:** MGB200, MGB211, CTB211, MGB222, or CTB232  
**Antirequisites:** MIB314  
**Equivalents:** MGX309  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point and Caboolture  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**MGB314 ORGANISATIONAL CONSULTING AND CHANGE**  
Managing change is a fundamental skill required by prospective managers and professionals. This unit provides opportunities for students to develop a theory in practice orientation to consulting to individuals, groups, and organisations. Hence content theory and process theory is addressed. The focus of this unit is on human process issues and change. The unit examines a range of human process interventions designed to improve organisational effectiveness. Attention is also given to change strategies that are socially and culturally inclusive. Graduates of this unit should be able to be productive members of organisational change teams.

**Prerequisite(s):** MGB211 or CTB211 or MGB222 or CTB232 or MGB200  
**Contact hours:** 3 per week  
**Campus:** Gardens Point and Carseldine  
**Teaching period:** 2008 SEM-2

**MGB314 ORGANISATIONAL CONSULTING AND CHANGE**  
Managing change is a fundamental skill required by prospective managers and professionals. This unit provides opportunities for students to develop a theory in practice orientation to consulting to individuals, groups, and organisations. Hence content theory and process theory is addressed. The focus of this unit is on human process issues and change. The unit examines a range of human process interventions designed to improve organisational effectiveness. Attention is also given to change strategies that are socially and culturally inclusive. Graduates of this unit should be able to be productive members of organisational change teams.

**Prerequisite(s):** MGB211 or CTB211 or MGB222 or CTB232 or MGB200  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point and Carseldine  
**Teaching period:** 2010 SEM-1

**MGB314 ORGANISATIONAL CONSULTING AND CHANGE**  
Managing change is a fundamental skill required by prospective managers and professionals. This unit provides opportunities for students to develop a theory in practice orientation to consulting to individuals, groups, and organisations. Hence content theory and process theory is addressed. The focus of this unit is on human process issues and change. The unit examines a range of human process interventions designed to improve organisational effectiveness. Attention is also given to change strategies that are socially and culturally inclusive. Graduates of this unit should be able to be productive members of organisational change teams.

**Prerequisites:** MGB211, CTB211, MGB222, CTB232, or MGB200  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point and Carseldine  
**Teaching period:** 2010 SEM-1
MGB320 RECRUITMENT AND SELECTION
This unit examines the most effective techniques for recruiting and selecting the best people for organisations, in the context of current pressures on attracting and keeping skilled, talented people in the workforce. Commonly used recruitment and selection techniques are covered, emphasising the validity and reliability of each technique, to enable the best strategies to be developed.
Prerequisites: MGB339 or MGB221
Equivalents: MGX320
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2
MGB324 MANAGING BUSINESS GROWTH
This unit is designed to provide skills in the analysis, solutions and implementation of the general management issues that SME owners have to manage in their growing operations. The unit brings together the different functional aspects of managing an established SME and how they are best managed from the owner’s (general manager’s) point of view. It also provides opportunity to bring students into contact with real world SME owners and their venture management issues.
Prerequisites: MGB223
Equivalents: MGB218, MGX324
Credit points: 12
Contact hours: 3
Campus: Gardens Point and Caboolture
Teaching period: 2011 SEM-1
MGB331 LEARNING AND DEVELOPMENT IN ORGANISATIONS
This unit introduces students to the theory and competencies required of a beginning or an occasional trainer. This includes adult learning theory applicable to training in a vocational setting, research and competency development. Topics include the following: national training framework; instructional models and theories of adult learning; training needs analysis; training objectives; training evaluation; training models; training aids/audiovisuels; and training administration. This unit has a strong focus on mastery of theoretical foundations as well as on learning by doing.
Prerequisite(s): MGB211 or CTB211 or MGB222 or CTB232 or MGB200
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2008 SEM-1
Incompatible with: MGB217
MGB331 LEARNING AND DEVELOPMENT IN ORGANISATIONS
This unit is designed to equip you with the skills and knowledge to meet strategic organisational human resource development requirements. The unit explores learning and development concepts and approaches and the role of learning and development as a strategic partner to management. You will learn how to design, implement and evaluate systems for learning in organisations as part of a strategic approach to human resource development.
Prerequisites: MGB211, CTB211, MGB222, CTB232, or MGB200
Equivalents: MGX331
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1
MGB334 MANAGING IN A CHANGING ENVIRONMENT
This unit provides students with conceptual and analytic tools required for managing changing environments. The emphasis is on developing an understanding of the management competencies required for managing flexibility, innovation and change. The unit moves beyond a focus on ‘dot.com companies’ to examine how a range of organisations both small and large are engaging issues associated with an increasing emphasis on technology.
Prerequisite(s): BSB212 or MGB222 or CTB232 or MGB223
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point and Carseildine
Teaching period: 2008 SEM-1
Incompatible with: BSB312, CTB334
MGB334 MANAGING IN A CHANGING ENVIRONMENT
This unit provides students with conceptual and analytic tools required for managing changing environments. The emphasis is on developing an understanding of the management competencies required for managing flexibility, innovation and change. The unit moves beyond a focus on ‘dot.com companies’ to examine how a range of organisations both small and large are engaging issues associated with an increasing emphasis on technology.
Prerequisite(s): BSB212 or MGB222 or CTB232 or MGB223
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point and Carseildine
Teaching period: 2008 SEM-1
Incompatible with: BSB312, CTB334
MGB339 PERFORMANCE AND REWARD
This unit will provide you with the basic competencies expected of HR practitioners in managing performance and reward/compensation systems, which are among the most important strategies used by organisations to support competitive advantage. Performance and Reward Management is a key functional area of HRM and it is imperative that you understand the strategic framework within which these decisions are made.
Prerequisites: MGB201, MGB207, or CTB207
Equivalents: MGB221, MGX339
Credit points: 12
Contact hours: 3
Campus: Gardens Point
Teaching period: 2011 SEM-1
MGB370 PERSONAL AND PROFESSIONAL DEVELOPMENT
This unit develops personal, interpersonal and team skills that distinguish outstanding human resource, management and other professionals. Recent literature has identified the need for professionals to acquire knowledge in the areas of
self management and the management of others to contribute to organisational performance. To achieve this, Personal and Professional Development is positioned at the conclusion of the course to build upon concepts learned in introductory and intermediate units with a strong focus on the application of theory to practice.

Prerequisites: MGB331 and BSB124  Equivalents: MGB315, MGX370  Credit points: 12  Contact hours: 3

Teaching period: 2011 SEM-1 and 2011 SEM-2

PUB251 CONTEMPORARY PUBLIC HEALTH
This unit provides an introduction to the following: the philosophy and approach of public health; the traditional public health process; the multidisciplinary nature of public health; and health policy and its impact on public health. Recent reformulations of traditional public health approaches including health promotion, intersectoral action for health and healthy public policy are examined. The role of public health in Australia and overseas, its main discipline components and some of the constraints faced by public health is also addressed. This unit considers groups with special needs and contemporary issues.

Credit points: 12  Contact hours: 4 per week (KG and Ext Sem 1; KG Sem 2)  Campus: Kelvin Grove and External  Teaching period: 2009 SEM-1 and 2009 SEM-2

PUB326 EPIDEMIOLOGY
Epidemiology is the core scientific method of public health. It is the study of the distribution of health and disease in the population and includes research into causes of disease and the effectiveness of public health programs. Epidemiological methods are used to generate the evidence base for clinicians, health promotion specialists, health educators, occupational and environmental health officers and health service managers.

Antirequisites: HLN710  Assumed knowledge: Successful completion of 96cp is assumed prior knowledge  Credit points: 12  Contact hours: 3 per week (Ext PU40 Pub Hlth students only)  Campus: Kelvin Grove and External  Teaching period: 2010 SEM-1

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Prerequisite(s): PUB251  Contact hours: 3 per week (Ext PU40 Pub Hlth students only)  Campus: Kelvin Grove and External  Teaching period: 2008 SEM-1  Incompatible with: PUB314

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**Antirequisites:** HLN710  
**Assumed knowledge:** Successful completion of 96cp is assumed prior knowledge  
**Credit points:** 12  
**Contact hours:** 3 per week (Ext PU40 Pub Hlth students only)  
**Campus:** Kelvin Grove and External  
**Teaching period:** 2011 SEM-1

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**Prerequisite(s):** PUB251  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove and External  
**Teaching period:** 2009 SEM-1  
**Incompatible with:** PUB314

**PUB329 FOUNDATIONS OF HEALTH STUDIES AND HEALTH BEHAVIOUR**

This unit examines the foundations of the health education discipline, its theoretical framework, and the concepts of health models, health education and health promotion. Theories of change are analysed in their application to health education and health promotion practice for a range of professionals, including teachers.

**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2008 SEM-1

**PUB332 SUSTAINABLE ENVIRONMENTS FOR HEALTH**

This unit provides an overview of environmental health and introduces the importance of achieving environments that are able to sustain human health. In particular, the unit covers the practice of environmental health, its scientific foundations, and its integral place in the overarching discipline of public health.

**Antirequisites:** PUB107  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**PUB332 SUSTAINABLE ENVIRONMENTS FOR HEALTH**

**Antirequisites:** PUB107  
**Credit points:** 12  
**Teaching period:** 2010 SEM-1

**PUB406 HEALTH PROMOTION STRATEGIES**

This unit ties together the fundamental health promotion knowledge and constructs covered in earlier units in the public health subject area. It builds upon this basis to introduce students to the range of strategies available to a health promotion practitioner. The unit promotes an appreciation of the strengths and weaknesses of different approaches, as well as related administrative factors. Students undertake a small health promotion project in groups of 3-4. This is an essential field of study for those students who wish to work in a health promotion or related field.

**Prerequisite(s):** PUB251  
**Contact hours:** 3  
**Campus:** Kelvin Grove  
**Teaching period:** 2008 SEM-2

**PUB406 HEALTH PROMOTION STRATEGIES**

This unit provides an overview of environmental health and introduces the importance of achieving environments that are able to sustain human health. In particular, the unit covers the practice of environmental health, its scientific foundations, and its integral place in the overarching discipline of public health.

**Antirequisites:** PUB251 or PUB530  
**Credit points:** 12  
**Contact hours:** 3  
**Campus:** Kelvin Grove  
**Teaching period:** 2010 SEM-2

**PUB406 HEALTH PROMOTION STRATEGIES**

This unit ties together the fundamental health promotion knowledge and constructs covered in earlier units in the public health subject area. It builds upon this basis to introduce students to the range of strategies available to a health promotion practitioner. The unit promotes an appreciation of the strengths and weaknesses of different approaches, as well as related administrative factors. Students undertake a small health promotion project in groups of 3-4. This is an essential field of study for those students who wish to work in a health promotion or related field.

**Prerequisite(s):** PUB251 or PUB530  
**Credit points:** 12  
**Contact hours:** 3  
**Campus:** Kelvin Grove  
**Teaching period:** 2010 SEM-2
PYB007 INTERPERSONAL PROCESSES AND SKILLS

Psychology is generally a people-based profession with many positions involving not only understanding and testing people but communicating with them. More broadly however in most areas of modern work, and indeed within personal relationships, people need developed interpersonal skills and the ability to conceptualise interactive processes. The microskills for communication are also the foundation for helping relationships and counselling.

Prerequisites: PYB074, HHB113, PYB111 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point and Kelvin Grove Teaching period: 2011 SEM-1 and 2011 SEM-2

PYB007 INTERPERSONAL PROCESSES AND SKILLS

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Prerequisites: PYB074, HHB113, PYB111 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point and Kelvin Grove Teaching period: 2011 SEM-1 and 2011 SEM-2

PYB012 PSYCHOLOGY

The body of knowledge which defines Psychology as a discipline is basic to an understanding of human behaviour and interaction. Psychological theories, concepts and methods of investigation provide ways of evaluating personal and professional practice. Informed practice can then seek to meet the needs of individuals, groups and communities. All professional people need to have frameworks for understanding their own behaviour and that of others. This unit provides students with essential knowledge as a basis for their personal and professional effectiveness. It is the foundation for understanding further study in psychology and its many applications.

Equivalents: PYB100, PYB101 Credit points: 12 Contact hours: 3 per week Campus: Gardens Point and Kelvin Grove Teaching period: 2011 SEM-1 and 2011 SEM-2
PYB205 SOCIAL PSYCHOLOGY
People are social beings. Their thoughts, feelings and actions are influenced by the real, imagined or implied presence of others. To obtain greater insight into people's behaviour, it is essential to investigate scientifically the relationship between the individual and the group. The effects of the individual within the group and the group upon the individual are studied.

Prerequisite(s): PYB100 or PYB101 or PYB102
Credit points: 12
Contact hours: 3 per week
Campus: Carseldine
Teaching period: 2007 SEM-1

PYB302 INDUSTRIAL AND ORGANISATIONAL PSYCHOLOGY
Participation in the workplace is an integral component in the lives of most people. It is important therefore to understand the behaviour of people, individually and collectively, within the workplace. Industrial and organisational psychologists are concerned with advancing the knowledge of the relationship between people and work, and using this knowledge to promote the effective organisation of human resources.

Prerequisites: PYB205 or PYB202
Credit points: 12
Contact hours: 3 per week
Campus: Kelvin Grove
Teaching period: 2011 SEM-1

PYB302 INDUSTRIAL AND ORGANISATIONAL PSYCHOLOGY
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Prerequisite(s): PYB205 or PYB202
Credit points: 12
Contact hours: 3 per week
Campus: Kelvin Grove
Teaching period: 2009 SEM-1

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Participation in the workplace is an integral component in the lives of most people. It is important therefore to understand the behaviour of people, individually and collectively, within the workplace. Industrial and organisational psychologists are concerned with advancing the knowledge of the relationship between people and work, and using this knowledge to promote the effective organisation of human resources.

Prerequisites: PYB205 or PYB202
Credit points: 12
Contact hours: 3 per week
Campus: Kelvin Grove
Teaching period: 2010 SEM-1

SPB100 INTRODUCTION TO ADULT LEARNING AND DEVELOPMENT
Educators and trainers play a significant role in assisting adults to learn and to facilitate the development of effective learning strategies and environments. To do this they must understand human development and the psychology of teaching and learning both generally and as it applies to adults. This unit explores seminal learning theories and the emerging differentiation of these theories to explain adult learning experiences in diverse and challenging organisational and community contexts.

Prerequisites: EDB101
Credit points: 12
Campus: Internet and Kelvin Grove
Teaching period: 2010 SEM-1

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Credit points: 12
Campus: Internet and Kelvin Grove
Teaching period: 2009 SEM-1

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Prerequisites: EDB101
Credit points: 12
Campus: Internet and Kelvin Grove

SPB102 PROFESSIONAL COMMUNICATION IN ADULT LEARNING CONTEXTS
In order to successfully complete the degree program and to operate in professional contexts, students need to develop competence in a range of professional communication and information literacy skills. They also need to understand the principles and conventions of acknowledgement and referencing of sources in order to maintain professional, academic and ethical standards. This unit is compulsory and must be undertaken in the first semester of the program.

Corequisite(s): EDB101
Credit points: 12
Campus:
SPB106 MANAGING LEARNING ORGANISATIONS
In this Unit, students will develop understandings of social and educational policy drivers nationally and internationally and their impact on diverse learners. Gender implications are also considered. Students will be expected to use these understandings to review and critique contemporary and historical practices in adult, organisational learning as they have been presented and discussed in this and previous units.

Prerequisites: SPB104  Credit points: 12  Campus: Internet, Kelvin Grove and External  Teaching period: 2010 SEM-1

UDB101 STEWARDSHIP OF LAND
This interdisciplinary unit will introduce students to the characteristics of land and land tenure with a focus on land use and property rights. The particular issues of native title, land contamination, heritage and alternative utility will be covered. Thereafter the property development process will be described in general terms and emphasis placed on the impact of environmental and social factors on the financial evaluation. The final component will cover the management of land, both urban and regional. Case studies will demonstrate the part that each discipline plays in the stewardship of land and its development.

Equivalents: CNB105  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

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This interdisciplinary unit will introduce students to the characteristics of land and land tenure with a focus on land use and property rights. The particular issues of native title, land contamination, heritage and alternative utility will be covered. Thereafter the property development process will be described in general terms and emphasis placed on the impact of environmental and social factors on the financial evaluation. The final component will cover the management of land, both urban and regional. Case studies will demonstrate the part that each discipline plays in the stewardship of land and its development.

Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1

UDB104 URBAN DEVELOPMENT ECONOMICS
This unit will introduce microeconomic and macroeconomics concepts applied to urban and regional development. The unit will initially focus on demand, supply and determination of prices, and other important microeconomic concepts, at the level of an individual development. Here, the value of microeconomics in explaining aspects of development is demonstrated using local and national examples. In doing so, this unit will also help to deepen the appreciation of the key steps in development and the role of the main actors. Since anyone development project does not occur in a vacuum, the unit will then broaden to consider the impact of changes in the national and local economy on land use and development, including business cycle, monetary and fiscal policy.

Antirequisites: BSB113, BSD113  Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

UDB104 URBAN DEVELOPMENT ECONOMICS
This unit will introduce microeconomic and macroeconomics concepts applied to urban and regional development. The unit will initially focus on demand, supply and determination of prices, and other important microeconomic concepts, at the level of an individual development. Here, the value of microeconomics in explaining aspects of development is demonstrated using local and national examples. In doing so, this unit will also help to deepen the appreciation of the key steps in development and the role of the main actors. Since anyone development project does not occur in a vacuum, the unit will then broaden to consider the impact of changes in the national and local economy on land use and development, including business cycle, monetary and fiscal policy.

Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2008 SEM-2

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Credit points: 12  Campus: Gardens Point  Teaching period: 2009 SEM-1
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Antirequisites: BSB113, BSD113  Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2009 SEM-2

UDB110 RESIDENTIAL CONSTRUCTION AND ENGINEERING
You learn to read plans and build a house by studying construction theory and legislation, visiting building sites, and sketching construction details. Focus on the four traditional methods of construction, brick veneer, cavity brick, block and timber, evolution of building, Building Code of Australia and Australian Standards; methods of construction; foundation and footings; linings; claddings; windows; doors; joinery; staircases; roof coverings; balanced cut and fill; services; retaining walls; acoustic and fire safety requirements; specifications for residential construction; protection to the public during construction; temporary support and demolition of structures; energy efficiency design; building defects and failures.

Credit points: 12  Contact hours: 6 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1

UDB110 RESIDENTIAL CONSTRUCTION AND ENGINEERING
You learn to read plans and build a house by studying construction theory and legislation, visiting building sites, and sketching construction details. Focus on the four traditional methods of construction, brick veneer, cavity brick, block and timber, evolution of building, Building Code of Australia and Australian Standards; methods of construction; foundation and footings; linings; claddings; windows; doors; joinery; staircases; roof coverings; balanced cut and fill; services; retaining walls; acoustic and fire safety requirements; specifications for residential construction; protection to the public during construction; temporary support and demolition of structures; energy efficiency design; building defects and failures.

Credit points: 12  Contact hours: 6 per week  Campus: Gardens Point  Teaching period: 2010 SEM-1

UDB110 RESIDENTIAL CONSTRUCTION AND ENGINEERING
You learn to read plans and build a house by studying construction theory and legislation, visiting building sites, and sketching construction details. Focus on the four traditional methods of construction, brick veneer, cavity brick, block and timber, evolution of building, Building Code of Australia and Australian Standards; methods of construction; foundation and footings; linings; claddings; windows; doors; joinery; staircases; roof coverings; balanced cut and fill; services; retaining walls; acoustic and fire safety requirements; specifications for residential construction; protection to the public during construction; temporary support and demolition of structures; energy efficiency design; building defects and failures.
Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

UDB111 ENGINEERING CONSTRUCTION MATERIALS
Structural and non structural materials used in the construction process are examined focusing on the basic properties, construction applications, behaviour, strength, durability, suitability, and limitations. Material manufacture; acoustic and thermal properties; fire tests and fire hazard properties, issues such as cleaning, maintenance, corrosion protection, deterioration and ageing; Sustainable development; Material recycling, Storage on site, Installation processes; identification and causes of building defects and recommendations for potential remedies.

Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2009 SEM-1

UDB111 ENGINEERING CONSTRUCTION MATERIALS
Structural and non structural materials used in the construction process are examined focusing on the basic properties, construction applications, behaviour, strength, durability, suitability, and limitations. Material manufacture; acoustic and thermal properties; fire tests and fire hazard properties, issues such as cleaning, maintenance, corrosion protection, deterioration and ageing; Sustainable development; Material recycling, Storage on site, Installation processes; identification and causes of building defects and recommendations for potential remedies.

Equivalents: CNB102  Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

UDB111 ENGINEERING CONSTRUCTION MATERIALS
Structural and non structural materials used in the construction process are examined focusing on the basic properties, construction applications, behaviour, strength, durability, suitability, and limitations. Material manufacture; acoustic and thermal properties; fire tests and fire hazard properties, issues such as cleaning, maintenance, corrosion protection, deterioration and ageing; Sustainable development; Material recycling, Storage on site, Installation processes; identification and causes of building defects and recommendations for potential remedies.

Equivalents: CNB102  Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2010 SEM-1

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