Elective Pathways
BUSINESS & LEGAL STUDIES

These pathways have been created to provide guidance for Bachelor of Engineering (Honours) students wishing to specialise in a study area with their elective courses. Each course has been selected to complement the content of the Bachelor of Engineering (Honours) degrees with consideration of pre-requisites.

Please note that these pathways are suggestions only and will not be noted formally on the final degree certificate.

Students are welcome to enrol in any elective provided that they satisfy the pre-requisites. For a full list of UON courses, visit the course handbook.

**Accounting**

**Compulsory courses:**
- ACFI1001 Accounting for Decision Makers
- ACFI1002 Accounting Practice

**Plus one of the following options:**

**Option A**
- ACFI2011 Financial Accounting for Reporting Entities
- ACFI2012 Accounting for Corporate Entities

**Option B**
- ACFI2003 Management Accounting
- ACFI2004 Advanced Management Accounting

**Pathway available in the following degrees:**
- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying

**Assumed knowledge:**
- ACFI1002 requires ACFI1001
- ACFI2012 requires ACFI1001 and 1002
- ACFI2003 requires ACFI1002
- ACFI2004 requires ACFI2003
- ACFI2011 requires ACFI1001 and 1002
### Economics

**Compulsory courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON1001</td>
<td>Microeconomics for Business Decisions</td>
</tr>
<tr>
<td>ECON1002</td>
<td>Macroeconomics in the Global Economy</td>
</tr>
</tbody>
</table>

*Plus one of the following options:*

**Option A**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON2001</td>
<td>Intermediate Microeconomics</td>
</tr>
<tr>
<td>ECON3005</td>
<td>Economics on Entrepreneurship and Innovation</td>
</tr>
</tbody>
</table>

**Option B**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON2002</td>
<td>Intermediate Macroeconomics</td>
</tr>
<tr>
<td>ECON3008</td>
<td>International Macroeconomics</td>
</tr>
</tbody>
</table>

**Assumed knowledge:**

- ECON2001 requires ECON1001
- ECON2002 requires ECON1002
- ECON3005 requires ECON1001 and 2001
- ECON3008 requires ECON1001, 1002, 2001, 2002

**Pathway available in the following degrees:**

- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying

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### Entrepreneurship

**Compulsory courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MNGT1002</td>
<td>Introduction to Entrepreneurship and Innovation</td>
</tr>
<tr>
<td>MNGT2002</td>
<td>Business Venturing</td>
</tr>
<tr>
<td>MNGT2003</td>
<td>Entrepreneurial and Innovation Diversity</td>
</tr>
<tr>
<td>MNGT3007</td>
<td>Social Entrepreneurship</td>
</tr>
</tbody>
</table>

**Assumed knowledge:**

- MNGT2002 requires IRHR1001 or MNGT1001, ACFI1001 and MKTG2100 or MKTG1001
- MNGT2003 requires MNGT1002
- MNGT3007 requires MNGT1002 and 2002

**Pathway available in the following degrees:**

- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying
## Finance

**Compulsory courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACFI1001</td>
<td>Accounting for Decision Makers</td>
</tr>
<tr>
<td>ACFI1003</td>
<td>Introduction to Finance</td>
</tr>
<tr>
<td>ACFI2070</td>
<td>Business Finance</td>
</tr>
<tr>
<td>ACFI2080</td>
<td>Corporate Finance</td>
</tr>
</tbody>
</table>

**Assumed knowledge:**

- ACFI1003 requires algebra solving equations, powers (or exponents) and logarithms
- ACFI2080 requires ACFI2070

**Pathway available in the following degrees:**

- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying

## Governance, Policy and Political Economy

**Compulsory courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLI1010</td>
<td>Australian Politics and Government</td>
</tr>
<tr>
<td>POLI2203</td>
<td>International Political Economy and Global Development</td>
</tr>
<tr>
<td>POLI2180</td>
<td>Politics, Policy and Government</td>
</tr>
<tr>
<td>POLI3130</td>
<td>Principles of Public Policy</td>
</tr>
</tbody>
</table>

**Assumed knowledge:**

- POLI2203 requires POLI1010 and POLI1020
- POLI3130 requires 10 units in Politics at 1000 level

**Pathway available in the following degrees:**

- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying
# Human Resource Management

**Compulsory courses:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRHR1002</td>
<td>Dynamics of People and Work in Organisations</td>
</tr>
<tr>
<td>IRHR2270</td>
<td>Introduction to Human Resource Management</td>
</tr>
<tr>
<td>IRHR2010</td>
<td>Introduction to Industrial Relations</td>
</tr>
<tr>
<td>IRHR3000</td>
<td>Applied Human Resource Management and Employment Relations</td>
</tr>
</tbody>
</table>

**Pathway available in the following degrees:**

- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying

**Assumed knowledge:**

- IRHR2270 requires IRHR1001 or MNGT1001
- IRHR2010 requires IRHR1001 or MNGT1001
- IRHR3000 requires IRHR2010 and 2270

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# Innovation

**Compulsory courses:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>MNGT1002</td>
<td>Introduction to Entrepreneurship and Innovation</td>
</tr>
<tr>
<td>MNGT2003</td>
<td>Entrepreneurial and Innovation Diversity</td>
</tr>
<tr>
<td>MNGT2004</td>
<td>Managing Innovation</td>
</tr>
<tr>
<td>MNGT3008</td>
<td>Advanced Innovation Management</td>
</tr>
</tbody>
</table>

**Pathway available in the following degrees:**

- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying

**Assumed knowledge:**

- MNGT2003 requires MNGT1002
- MNGT2004 requires MNGT1002
- MNGT3008 requires MNGT1002
### International Business

**Compulsory courses:**

- **IBUS1000**  Managing International Business Risk
- **IBUS2001**  Cross-Cultural Management and Negotiations
- **IBUS2003**  International Trade Logistics

**Pathway available in the following degrees:**

- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying

**Plus 10 units from:**

- **ACFI3140**  International Finance
- **ECON3003**  Global Trade and Finance
- **IRHR3540**  International Human Resource Management
- **MKTG3060**  International Marketing

**Assumed knowledge:**

- IBUS2001 requires IBUS1000
- ACFI3140 requires ARCI2080 and either STAT1060 or ECON1003
- IRHR3540 requires IRHR2270
- IBUS2003 requires IBUS1000
- ECON3003 requires ECON2001 and 2002
- MKTG3060 requires MKTG2100 or 1001

### Leadership

**Compulsory courses:**

- **MNGT1001**  Introduction to Management
- **MNGT2005**  Leadership and Ethics
- **MNGT2006**  Decision Making Under Uncertainty
- **MNGT3011**  Leading Organisational Change

**Pathway available in the following degrees:**

- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying

**Assumed knowledge:**

- MNGT2005 requires MNGT1001
- MNGT2006 requires MNGT1001
- MNGT3011 requires MNGT1001
**Legal Studies**

**Compulsory courses:**
- **LEGL1001** Foundations of Law
- **LEGL2002** Law of Business Organisations

**Up to 20 units from:**
- **LEGL2006** Marketing Law
- **LEGL2007** Workplace Health and Safety Law
- **LEGL3111** Employment Law

**Assumed knowledge:**
- LEGL2002 requires LEGL1001
- LEGL2006 requires LEGL1001
- LEGL2007 requires LEGL1001
- LEGL3111 requires LEGL1001 and IRHR2010

**Pathway available in the following degrees:**
- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying

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**Marketing**

**Compulsory courses:**
- **MKTG1001** Foundations of Marketing
- **MKTG2101** Consumer Behaviour
- **MKTG2010** Marketing Research
- **MKTG3002** Digital and Social Media Marketing

**Assumed knowledge:**
- MKTG2005 requires MKTG1001
- MKTG2006 requires MKTG1001
- MKTG3011 requires MKTG1001

**Pathway available in the following degrees:**
- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying
## Sports Management

### Compulsory courses:
- LEIS1000 Leisure Behaviour and Organisation
- LEIS2000 Sports Operations Management
- TOUR2002 Visitor Management
- LEIS3000 Managing Events

### Assumed knowledge:
- LEIS2000 requires 20 units of 1000 level courses
- TOUR2002 requires TOUR1000
- LEIS3000 requires at least 20 units of TOUR or LEIS courses

### Pathway available in the following degrees:
- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying

## Tourism Management

### Compulsory courses:
- LEIS1000 Leisure Behaviour and Organisation
- TOUR2001 Tourism and Cultural Heritage
- TOUR2003 Global Tourism Management
- TOUR3000 Tourism and Environmental Management

### Assumed knowledge:
- TOUR2001 requires TOUR1000
- TOUR3000 requires 10 units of TOUR or LEIS courses

### Pathway available in the following degrees:
- Chemical
- Civil
- Computer Systems
- Electrical and Electronic
- Environmental
- Mechanical
- Mechatronics
- Software
- Surveying