

## Course enrolment planner

# Bachelor of Engineering (Honours)/Bachelor of Business

BB-ENGBUS1

Software major

### Recommended Sequence

Units are listed on your Course Planner in a recommended sequence. However this can be amended depending on unit availability, prerequisite requirements and the semester in which you commenced your course. Changes to this planner may extend the duration of your course.

### Year One

Semester 1		Semester 2	
<b>COS10009</b> Introduction to Programming	+12.5	<b>COS10025</b> Technology in an Indigenous Context Project	+12.5
<b>ENG10001</b> Humanitarian Engineering Design Project	+12.5	<b>ENG10002</b> Engineering Materials	+12.5
<b>ENG10003</b> Engineering Mechanics	+12.5	<b>MTH10013</b> Linear Algebra and Applications	+12.5
<b>MTH10012</b> Calculus and Applications	+12.5	<b>PHY10001</b> Energy and Motion	+12.5

### Year Two

Semester 1		Semester 2	
<b>ACC10007</b> Financial Information for Decision Making	+12.5	<b>ECO10005</b> Economics for Business Decision Making	+12.5
<b>INF10024</b> Business Digitalisation	+12.5	<b>MKT10009</b> Marketing and the Consumer Experience	+12.5
<b>COS20007</b> Object Oriented Programming	+12.5	<b>COS20019</b> Cloud Computing Architecture	+12.5
<b>MTH20017</b> Mathematical Methods and Statistics for Engineering	+12.5	<b>TNE20003</b> Internet and Cybersecurity for Engineering Applications	+12.5

### Optional

<b>Professional Placement</b>	
You can choose to add an additional 6 month or 1 year placement to your course. The maximum credit points to complete your course will be increased to accommodate the Professional Placement	+37.5- +100

### Year Three

Semester 1		Semester 2	
<b>COS30008</b> Data Structures and Patterns	+12.5	<b>COS30017</b> Software Development for Mobile Devices	+12.5
<b>ENG20009</b> Engineering Technology Inquiry Project	+12.5	<b>ENG20010</b> Engineering Technology Design Project	+12.5
<b>ENG30002</b> Engineering Technology Sustainability Project	+12.5	<b>SWE30009</b> Software Testing and Reliability	+12.5
<b>SWE30003</b> Software Architectures and Design	+12.5	<b>TNE30024</b> Deploying Secure Engineering Applications Online	+12.5
<b>EAT20008</b> Professional Experience in Engineering	+0		

### Year Four

Semester 1		Semester 2	
<b>COS30019</b> Introduction to Artificial Intelligence	+12.5	<b>ENG40011</b> Engineering Technology Innovation Project	+12.5
<b>COS30043</b> Interface Design and Development	+12.5	<b>SWE40006</b> Software Deployment and Evolution	+12.5
<b>COS40003</b> Concurrent Programming	+12.5	Business Major Unit	+12.5
<b>COS40007</b> Artificial Intelligence for Engineering	+12.5	Business Major Unit	+12.5

### Year Five

Semester 1		Semester 2	
<b>EAT40005</b> Engineering Technology Project A (ENG/CS)	+12.5	<b>EAT40006</b> Engineering Technology Project B (Eng/CS)	+12.5
Business Major Unit	+12.5	Business Major Unit	+12.5
Business Major Unit	+12.5	Business Major Unit	+12.5
Business Major Unit	+12.5	Business Major Unit	+12.5

### How to use your course planner

The units in your planner are colour coded to assist you with mapping out your studies. Refer to the boxes below for an overview of your course requirements.

### Course Information

Course 500 Credit Points

#### Core units

175 Credit points

A set of compulsory units you **MUST** complete as part of your Course.

#### First Major units

225 Credit points

A set of compulsory units you **MUST** complete as part of your Course.

#### Business Major

100 Credit points

A set of compulsory units you **MUST** complete as part of your Course.

#### Work Integrated Learning

A Professional Placement is a Work Integrated Learning (WIL) option. You can apply for a Professional Placement during your second year. More information on Professional Placement and other WIL options at [Work Integrated Learning](#)

#### FAQs

**How can I find more information about my course**

Visit [Bachelor of Engineering \(Honours\)/Bachelor of Business](#)

**Where can I find out more about individual unit information?**

Visit the [Single Unit Search](#) page to search for additional unit content.

**What's a full-time study load?**

100 credit points (8 units per year)

**What's a part-time study load?**

50 credit points (4 units per year)

**How can I plan my timetable?**

Check the [University Timetable Planner](#) before enrolling into units.

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