



Bachelor of Engineering (Honours)/Bachelor of Business

BB-ENGBUS1

Biomedical major

Semester 2 Intake

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 2 | | | |
|------------|--|-------|--|
| | COS10025 Technology in an Indigenous Context Project | +12.5 | |
| | ENG10002 Engineering Materials | +12.5 | |
| | MTH00007* Preliminary Mathematics | +12.5 | |
| | PHY10001 Energy and Motion | +12.5 | |

* Students who have completed VCE Mathematics Methods or Specialist Mathematics or equivalent are highly encouraged to complete MTH00007 Preliminary Mathematics as per their course plan. However, students may exercise the option of applying for a preclusion of this unit to do an elective unit instead. Students can do so via using the enrolment amendment form found [here](#) and ensuring evidence of completion of VCE Mathematics Methods or Specialist Mathematics or equivalent is included in the application. Mathematics or equivalent is included in the application.

Year Two

| Semester 1 | | Semester 2 | |
|--|-------|---|-------|
| COS10009 Introduction to Programming | +12.5 | ECO10005 Economics for Business Decision Making | +12.5 |
| ENG10001 Humanitarian Engineering Design Project | +12.5 | MKT10009 Marketing and the Consumer Experience | +12.5 |
| ENG10003 Engineering Mechanics | +12.5 | MTH10013 Linear Algebra and Applications | +12.5 |
| MTH10012 Calculus and Applications | +12.5 | Business Major Unit | +12.5 |

Year Three

| Semester 1 | | Semester 2 | |
|--|-------|--|-------|
| ACC10007 Financial Information for Decision Making | +12.5 | ENG20010 Engineering Technology Design Project | +12.5 |
| INF10024 Business Digitalisation | +12.5 | BME20001 Biomaterials and Biomechanics | +12.5 |
| ENG20009 Engineering Technology Inquiry Project | +12.5 | TNE20003 Internet and Cybersecurity for Engineering Applications | +12.5 |
| MBP20011 Clinical Practicum 1 - Neuro | +12.5 | MBP30008 Clinical Practicum 2 - Cardio | +12.5 |
| EAT20008 Professional Experience in Engineering | +0 | | |

Optional

| | |
|--|----------------|
| Professional Placement 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 Four

| Semester 1 | | Semester 2 | |
|--|-------|--|-------|
| EEE20006 Circuits & Electronics 1 | +12.5 | COS40007 Artificial Intelligence for Engineering | +12.5 |
| MBP20009 Medical Imaging Systems | +12.5 | BME40005 Advanced Medical Imaging Systems | +12.5 |
| MTH20017 Mathematical Methods and Statistics for Engineering | +12.5 | EEE40017 Machine Vision | +12.5 |
| ENG30002 Engineering Technology Sustainability Project | +12.5 | Business Major Unit | +12.5 |

Year Five

| Semester 1 | | Semester 2 | |
|--|-------|---|-------|
| BME40004 Medical and Regulatory Practices | +12.5 | ENG40009 Engineering Technology Project A (Eng/Bus) | +12.5 |
| COS20007 Object Oriented Programming | +12.5 | Business Major Unit | +12.5 |
| ENG40011 Engineering Technology Innovation Project | +12.5 | Business Major Unit | +12.5 |
| Business Major Unit | +12.5 | Business Major Unit | +12.5 |

Year Six

| Semester 1 | | Semester 2 | |
|---|-------|------------|--|
| ENG40010 Engineering Technology Project B (Eng/Bus) | +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
187.5 credit points

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

Engineering Major
212.5 Credit points

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

Arts Major units
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.

| | | | |
|---|---|---|---|
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |
| . | . | . | . |