

# Bachelor of Engineering (Honours)/Bachelor of Business

## BB-ENGBUS1

### Architectural 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		
<b>COS10025</b> Technology in an Indigenous Context Project	+12.5	
<b>ENG10002</b> Engineering Materials	+12.5	
<b>MTH00007*</b> Preliminary Mathematics	+12.5	
<b>PHY10001</b> 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	
<b>COS10009</b> Introduction to Programming	+12.5	<b>ECO10005</b> Economics for Business Decision Making	+12.5
<b>ENG10001</b> Humanitarian Engineering Design Project	+12.5	<b>MKT10009</b> Marketing and the Consumer Experience	+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	Business Major Unit	+12.5

### Year Three

Semester 1		Semester 2	
<b>ACC10007</b> Financial Information for Decision Making	+12.5	<b>DDD10006</b> Introductory Design Studio	+12.5
<b>INF10024</b> Business Digitalisation	+12.5	<b>DIA10005</b> Interior Architecture Communication	+12.5
Business Major Unit	+12.5	<b>MEE20004</b> Structural Mechanics	+12.5
Business Major Unit	+12.5	Business Major Unit	+12.5
<b>EAT20008</b> Professional Experience in Engineering	+0		

### Optional

<b>Professional Placement</b>	+37.5-+100
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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

### Year Four

Semester 1		Semester 2	
<b>ARC10004</b> Architectural Engineering Studio Project 1	+12.5	<b>ARC20006</b> Architectural Engineering Studio Project 2	+12.5
<b>CVE20015</b> Digital Engineering Project	+12.5	<b>ARC30004</b> Professional Practice 1: BIM (Building Information Management)	+12.5
<b>DIA20003</b> Interior Architecture Digital Documentation 1	+12.5	<b>CVE20003</b> Design of Concrete Structures	+12.5
Business Major Unit	+12.5	<b>MME30002</b> Engineering Management Project	+12.5

### Year Five

Semester 1		Semester 2	
<b>ARC40001</b> Architectural Engineering Major Project 1	+12.5	<b>ENG40012</b> Final Year Capstone Project 1 (Eng/Bus)	+12.5
<b>CVE30002</b> Design of Steel Structures	+12.5	<b>ARC40002</b> Architectural Engineering Major Project 2	+12.5
Business Major Unit	+12.5	<b>CVE20004</b> Geomechanics	+12.5
Business Major Unit	+12.5	<b>CVE40006</b> Infrastructure Design Project	+12.5

### Year Six

Semester 1	
<b>ENG40013</b> Final Year Capstone Project 2 (Eng/Bus)	+12.5
<b>CVE40001</b> Geotechnical Engineering	+12.5
<b>CVE40002</b> Structural Design of Low Rise Buildings	+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.

