

# Bachelor of Engineering (Honours)/Bachelor of Business **BB-ENGBUS1**

# Civil 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 a Context Project		+12.5
<b>ENG10002</b> Engineering Ma	iterials	+12.5
MTH00007* Preliminary Mat	thematics	+12.5
PHY10001 Energy and Mo	tion	+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	ACC10007 Financial Information for Decision Making	+12.5
ENG10001 Humanitarian Engineering Design Project	+12.5	ECO10005 Economics for Business Decision Making	+12.5
ENG10003 Engineering Mechanics	+12.5	MTH10013 Linear Algebra and Applications	+12.5
MTH10012 Calculus and Applications	+12.5	MEE20003 Fluid Mechanics 1: Forces and Energy	+12.5

# Year Three

Semester 1		Semester 2	
INF10024 Business Digitalisation	+12.5	MKT10009 Marketing and the Consumer Experience	+12.5
CVE20001 Topographical Engineering	+12.5	CVE20003 Design of Concrete Structures	+12.5
CVE20015 Digital Engineering Project	+12.5	CVE20004 Geomechanics	+12.5
MEE20004 Structural Mechanics	+12.5	CVE20005 Road Engineering	+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

# Semester 1

Year Four

CVE30001 Urban Water Resources	+12.5	CVE30005 Cost Engineering Project	+12.5
CVE30002 Design of Steel Structures	+12.5	CVE40011 Engineering Data Analytics and Applications	+12.5
CVE30003 Transport Engineering	+12.5	Business Major Unit	+12.5
MME30002 Engineering Management Project	+12.5	Business Major Unit	+12.5
Year Five			

Semester 2

Semester 2

# Semester 1

+12.5	ENG40012 Final Year Capstone Project 1 (Eng/Bus)	+12.5
+12.5	CVE40006 Infrastructure Design Project	+12.5
+12.5	Business Major Unit	+12.5
+12.5	Business Major Unit	+12.5
	+12.5	+12.5 Final Year Capstone Project 1 (Eng/Bus)  +12.5 CVE40006 Infrastructure Design Project  +12.5 Business Major Unit

Year Six	
Semester 1	
ENG40013 Final Year Capstone Project 2 (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**

MUST complete as part of your Course.

A set of compulsory units you

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 <u>University Timetable</u>

<u>Planner</u> before enrolling into units.

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