

## Course enrolment planner

# **Bachelor of Engineering (Honours)** - BH-ENG1 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 an Indigenous Context Project	+12.5
ENG10001 Engineering Design and Innovation	+12.5
MTH10012 Calculus and Applications	+12.5
PHY10001 Energy and Motion	+12.5

## Year Two

Semester 1	emester 1 Semester 2		
<b>COS10009</b> Introduction to Programming	+12.5	<b>CVE20001</b> Topographical Engineering	+12.5
ENG10002 Engineering Materials	+12.5	CVE20004 Geomechanics	+12.5
ENG10003 Engineering Mechanics	+12.5	<b>CVE20015</b> Digital Engineering Project	+12.5
MTH10013 Linear Algebra and Applications	+12.5	MEE20004 Structural Mechanics	+12.5

# 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 +100

# Year Three

Semester 1 Semester 2		Semester 2	
MEE20003 Fluid Mechanics 1: Forces and Energy	+12.5	<b>CVE20003</b> Design of Concrete Structures	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	CVE20005 Road Engineering	+12.5
Elective	+12.5	MME30002 Engineering Management Project	+12.5
Elective	+12.5	Elective	+12.5
EAT20008 Professional Experience in Engineering	+0		

# 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 400 Credit Points

#### Core units

125 Credit points

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

# **Civil Major**

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

# **Elective units** 50 Credit point

A combination of elective units, or a Minor.

#### 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 including other Majors and/or Elective units?

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# Year Four

Semester 1		Semester 2	
<b>CVE30001</b> Urban Water Resources	+12.5	<b>ENG40005</b> Final Year Capstone Project 1	+12.5
<b>CVE30002</b> Design of Steel Structures	+12.5	CVE40006 Infrastructure Design Project	+12.5
<b>CVE30003</b> Transport Engineering	+12.5	<b>CVE40010</b> Water Engineering Design Project	+12.5
CVE30005 Cost Engineering Project	+12.5	CVE40011 Engineering Data Analytics and Applications	+12.5

# Year Five

#### Semester 1

<b>ENG40006</b> Final Year Capstone Project 2	+12.5
<b>CVE40001</b> Geotechnical Engineering	+12.5
<b>CVE40002</b> Structural Design of Low Rise Buildings	+12.5
Elective	+12.5

(Honours)

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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