

Bachelor of Engineering (Honours) Civil Major BH-ENG1

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

Your First Semester		Your Second Semester	
COS10009 Introduction to Programming	+12.5	COS10025 Technology in an Indigenous Context Project	+12.5
ENG10001 Engineering Design and Innovation	+12.5	ENG10002 Engineering Materials	+12.5
MTH10012 Calculus and Applications	+12.5	ENG10003 Engineering Mechanics	+12.5
PHY10001 Energy and Motion	+12.5	MTH10013 Linear Algebra and Applications	+12.5

Year Two

Your First Semester		Your Second Semester	
CVE20001 Topographical Engineering	+12.5	CVE20003 Design of Concrete Structures	+12.5
CVE20015 Digital Engineering Project	+12.5	MME30002 Engineering Management Project	+12.5
MEE20004 Structural Mechanics	+12.5	CVE20005 Road Engineering	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	MEE20003 Fluid Mechanics 1: Forces and Energy	+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

Year Three

Your First Semester		Your Second Semester	
CVE30001 Urban Water Resources	+12.5	CVE20004 Geomechanics	+12.5
CVE30002 Design of Steel Structures	+12.5	CVE30005 Cost Engineering Project	+12.5
CVE30003 Transport Engineering	+12.5	MME40001 Engineering Mgmt 2	+12.5
CVE40010 Water Engineering Design Project	+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.

First - Civil Major 225 Credit points

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

+37.5-

+100

How can I find more information about my course including other Majors and/or Elective units?

Visit Pachalor of Engineering

Year Four

Your First Semester		Your Second Semester	
ENG40005 Final Year Capstone Project 1	+12.5	ENG40006 Final Year Capstone Project 2	+12.5
CVE40001 Geotechnical Engineering	+12.5	CVE40006 Infrastructure Design Project	+12.5
CVE40002 Structural Design of Low Rise Buildings	+12.5	Elective	+12.5
Elective	+12.5	Elective	+12.5

Visit Bachelor of Engineering (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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