

Course enrolment planner

Bachelor of Engineering (Honours) - BH-ENG1 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	
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		Semester 2	
COS10009 Introduction to Programming	+12.5	CVE20004 Geomechanics	+12.5
ENG10002 Engineering Materials	+12.5	DIA10005 Interior Architecture Communication	+12.5
ENG10003 Engineering Mechanics	+12.5	MEE20004 Structural Mechanics	+12.5
MTH10013 Linear Algebra and Applications	+12.5	MME30002 Engineering Management Project	+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

+37.5-

Year Three

Semester 1		Semester 2	
ARC10004 Architectural Engineering Studio Project 1	+12.5	ARC20006 Architectural Engineering Studio Project 2	+12.5
DDD10006 Introductory Design Studio	+12.5	CVE20003 Design of Concrete Structures	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	CVE40006 Infrastructure Design Project	+12.5
Elective	+12.5	Elective	+12.5
EAT20008 Professional Experience in Engineering	+0		

Year Four

Semester 1

ARC40001 Architectural Engineering Major Project 1	+12.5	ENG40005 Final Year Capstone Project 1	+12.5
CVE20015 Digital Engineering Project	+12.5	ARC30004 Professional Practice 1: BIM (Building Information Management)	+12.5
CVE30002 Design of Steel Structures	+12.5	ARC40002 Architectural Engineering Major Project 2	+12.5
DIA20003 Interior Architecture Digital Documentation 1	+12.5	Elective	+12.5
Year Four			

+12.5

Semester 2

Semester 1

ENG40006 Final Year Capstone

Project 2

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CVE40001 Geotechnical Engineering	+12.5
CVE40002 Structural Design of Lw	+12.5
Elective	+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 400 Credit Points

Core units

125 Credit points

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

Architectural Major

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

Elective units

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?

Visit **Bachelor of Engineering** (Honours)

Where can I find out more about individual unit Information?

search for additional unit content. What's a full-time study load? 100 credit points (8 units per year)

Visit the **Single Unit Search** page to

What's a part-time study load? 50 credit points (4 units per year)

How can I plan my timetable? Check the **University Timetable** <u>Planner</u> before enrolling into units.

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