

Course enrolment planner

Bachelor of Engineering (Honours) Architectural 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.

Students complete no more than 150cp (normally 12 units) at Introductory Level (i.e. ARC1xxxx)

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	
CVE20015 Digital Engineering Project	+12.5	ARC10004 Architectural Engineering Studio Project 1	+12.5
DDD10006 Introductory Design Studio	+12.5	CVE20003 Design of Concrete Structures	+12.5
MEE20004 Structural Mechanics	+12.5	DIA10005 Interior Architecture Communication	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	DIA20003 Interior Architecture Digital Documentation 1	+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	+37.5- +100
Year Three	

	Your Second Semester	
+12.5	ARC30004 Professional Practice 1: BIM (Building Information Management)	+12.5
+12.5	CVE20004 Geomechanics	+12.5
+12.5	MME30002 Engineering Management Project	+12.5
+12.5	Elective	+12.5
+0		
	+12.5 +12.5 +12.5	+12.5 ARC30004 Professional Practice 1: BIM (Building Information Management) +12.5 CVE20004 Geomechanics +12.5 Engineering Management Project +12.5 Elective

Your First Semester

Year Four

ENG40005 Final Year Capstone Project 1	+12.5	ENG40006 Final Year Capstone Project 2	+12.5
ARC40001 Architectural Engineering Major Project 1	+12.5	ARC40002 Architectural Engineering Major 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

Your Second Semester

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 - Architectural 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 How can I find more information

about my course including other Majors and/or Elective units?

(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.