

Bachelor of Engineering (Honours)/Bachelor of Science BB-ENGSC1 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	
COS10009 Introduction to Programming	+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	
BIO10001 Concepts of Biology	+12.5	COS10025 Technology in an Indigenous Context Project	+12.5
ENG10002 Engineering Materials	+12.5	DDD10006 Introductory Design Studio	+12.5
ENG10003 Engineering Mechanics	+12.5	DIA10005 Interior Architecture Communication	+12.5
MTH10013 Linear Algebra and Applications	+12.5	Science Major Unit	+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

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

175 Credit points

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

First Major units

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

Bachelor of Science Major 100 Credit points

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

+37-

+100

How can I find more information about my course Visit Bachelor of Engineering (Honours)/Bachelor of Science

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)

Semester 1		Semester 2	
CHE10001 Chemistry 1 OR CHE10004 Introduction to Chemistry	+12.5	ARC20006 Architectural Engineering Studio Project 2	+12.5
MEE20004 Structural Mechanics	+12.5	CVE20003 Design of Concrete Structures	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	CVE20004 Geomechanics	+12.5
DIA20003 Interior Architecture Digital Documentation 1	+12.5	Science Major Unit	+12.5
		EAT20008 Professional Experience in Engineering	+12.5

Year Four

Semester 1		Semester 2	
ARC10004 Architectural Engineering Studio Project 1	+12.5	ARC30004 Professional Practice 1: BIM (Building Information Management)	+12.5
CVE20015 Digital Engineering Project	+12.5	MME30002 Engineering Management Project	+12.5
CVE30002 Design of Steel Structures	+12.5	Science Major Unit	+12.5
Science Major Unit	+12.5	Science Major Unit	+12.5

Year Five

Semester 1		Semester 2	
ENG40005 Final Year Capstone Project 1	+12.5	ENG40006 Final Year Capstone Project 2	+12.5
ARC40001 Architectural Engineering Major Project 1	+12.5	NPS20011 Societal Challenges in Science	+12.5
CVE40001 Geotechnical Engineering	+12.5	ARC40002 Architectural Engineering Major Project 2	+12.5
Science Major Unit	+12.5	CVE40006 Infrastructure Design Project	+12.5

Year Six

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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