

Course enrolment planner

Master of Engineering Science MA-ENGSC Civil Engineering Specialisation

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	
CVE80003 Transport Planning, Modelling and Economics	+12.5
CVE80004 Advanced Concrete Design	+12.5
CVE80006 Infrastructure Deterioration Modelling	+12.5
CVE80018 Finite Element Methods and Applications	+12.5

Your Second Semester	
CSM80006 Engineering Project Management	+12.5
CVE80005 Strengthening and Monitoring of Structures	+12.5
CVE80021 Building Design Project	+25

Year Two

Your First Semester	
ENG80002 Engineering Master Major Thesis	+50
EAT80003 Professional Practice in Engineering	+0

Your Second Semester	
ICT80011 Research Methods	+12.5
CVE80007 Geotechnical Design	+12.5
CVE80009 Integrated Water Design	+12.5
Choose one of: CSM80002 Environmental Sustainability in Construction CSM80003 Construction Law and Contract Management CSM80008 Location-based Management for Construction CVE80010 Principles of Sustainability CVE80019 Structural Dynamics and Earthquake Engineering CVE80020 Bridge Design	+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

200 Credit Points

Core units
75 Credit points

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

Specialisation units
125 Credit points

FAQs

How can I find out more about my course?

Visit: [Master of Engineering 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)

What's a part-time study load?

50 credit points (4 units per year)

How can I plan my timetable?

Check the [University Timetable Planner](#) before enrolling into units.

