

### Course enrolment planner

### Bachelor of Engineering (Honours)/Bachelor of Computer Science BB-ENGCS1 Civil 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

### Year Two

	I		
Semester 1		Semester 2	
COS10004 Computer Systems	+12.5	COS20007 Object Oriented Programming	+12.5
COS10025 Technology in an Indigenous Context Project	+12.5	MTH10013 Linear Algebra and Applications	+12.5
ENG10002 Engineering Materials	+12.5	CVE20001 Topographical Engineering	+12.5
PHY10001 Energy and Motion	+12.5	CVE20003 Design of Concrete Structures	+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	
MTH10012 Calculus and Applications	+12.5	CVE20004 Geomechanics	+12.5
TNE10006 Networks and Switching	+12.5	CVE20005 Road Engineering	+12.5
CVE20015 Digital Engineering Project	+12.5	MME30002 Engineering Management Project	+12.5
MEE20003 Fluid Mechanics 1: Forces and Energy	+12.5	Computer Science Major Unit	+12.5
		EAT20008 Professional Experience in Engineering	+0

# Year Four

Semester 1

CVE30001 Urban Water Resources	+12.5	CVE40006 Infrastructure Design Project	+12.5
CVE30002 Design of Steel Strucures	+12.5	CVE40010 Water Engineering Design Project	+12.5
MEE20004 Structural Mechanics	+12.5	CVE40011 Engineering Data Analytics and Applications	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	Computer Science Major Unit	+12.5
Year Five			

Semester 2

EATADODE

Semester 2

# Semester 1

EAT/0005

CVE40001

CVE40002

Rise Buildings

Geotechnical Engineering

Structural Design of Low

Computer Science Major

Computer Science Major

Engineering Technology Project A	+12.5	Engineering Technology Project B	+12.5
CVE30003 Transport Engineering	+12.5	Computer Science Major Unit	+12.5
CVE30005 Cost Engineering Project	+12.5	Computer Science Major Unit	+12.5
		Computer Science Major Unit	+12.5
Year Six			
Semester 1			

+12.5

+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 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.

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** 

How can I find more information about my course Visit **Bachelor of Engineering** 

(Honours)/Bachelor of Computer **Science** 

individual unit information? Visit the **Single Unit Search** page to

Where can I find out more about

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.