Course enrolment planner

Bachelor of Engineering (Honours)/Bachelor of Computer Science
BB-ENGCS1   Architectural major

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 1		Semester 2	
COS10009 Introduction to Programming	+12.5	COS10004 Computer Systems	+12.5
COS10026 Computing Technology Inquiry Project	+12.5	COS10025 Technology in an Indigenous Context Project	+12.5
ENG10001 Humanitarian Engineering Design Project	+12.5	ENG10002 Engineering Materials	+12.5
ENG10003 Engineering Mechanics	+12.5	PHY10001 Energy and Motion	+12.5

Year Two

Semester 1		Semester 2	
MTH10012 Calculus and Applications	+12.5	COS20007 Object Oriented Programming	+12.5
TNE10006 Networks and Switching	+12.5	MTH10013 Linear Algebra and Applications	+12.5
DDD10006 Introductory Design Studio	+12.5	ARC10004 Architectural Engineering Studio Project 1	+12.5
DIA10005 Interior Architecture Communication	+12.5	MEE20004 Structural Mechanics	+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

Semester 1		Semester 2	
CVE20015 Digital Engineering Project	+12.5	ARC20006 Architectural Engineering Studio Project 2	+12.5
CVE30002 Design of Steel Structures	+12.5	ARC30004 Professional Practice 1: BIM (Building Information Management)	+12.5
DIA20003 Interior Architecture Digital Documentation 1	+12.5	CVE20003 Structural Mechanics	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	CVE20004 Geomechanics	+12.5

Year Four

Semester 1		Semester 2	
ARC40001 Architectural Engineering Major Project 1	+12.5	ARC40002 Architectural Engineering Major Project 2	+12.5
CVE40001 Geotechnical Engineering	+12.5	MME30002 Engineering Management Project	+12.5
Computer Science Major Unit	+12.5	Computer Science Major Unit	+12.5
Computer Science Major Unit	+12.5	Computer Science Major Unit	+12.5

Year Five

Semester 1		Semester 2	
EAT40005 Engineering Technology Project A	+12.5	EAT40006 Engineering Technology Project B	+12.5
CVE40002 Structural Design of Low Rise Buildings	+12.5	CVE40006 Infrastructure Design Project	+12.5
Computer Science Major Unit	+12.5	Computer Science Major Unit	+12.5
Computer Science Major Unit	+12.5	Computer Science Major Unit	+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
225 Credit points

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

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