

Course enrolment planner

Bachelor of Engineering (Honours)/Bachelor of Computer Science BB-ENGCS1 Product Design 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
COS10026 Computing Technology Inquiry Project	+12.5
ENG10001 Humanitarian Engineering Design Project	+12.5
ENG10003 Engineering Mechanics	+12.5

Year Two

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	MEE20004 Structural Mechanics	+12.5
PHY10001 Energy and Motion	+12.5	PDE20001 Thermo Fluid Systems	+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	
MTH10012 Calculus and Applications	+12.5	DID20002 Materials and Processes	+12.5
TNE10006 Networks and Switching	+12.5	DPD20004 Sustainable Product Design Project	+12.5
DID10001 Product Visualisation 1: Hand Sketching	+12.5	MME30002 Engineering Management Project	+12.5
DPD20001 Digital Modelling	+12.5	Computer Science Major Unit	+12.5
		EAT20008 Professional Experience in Engineering	+0

Year Four

Semester 1		Semester 2	
DID30001 Digital Manufacturing	+12.5	DPD30002 Design for Social Responsibility	+12.5
DPD20002 Product Design Engineering Studio	+12.5	MEE40010 Integrated Engineering Design Project	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	MEE40011 Renewable Energy and Hydrogen Technologies	+12.5
Computer Science Major Unit	+12.5	PDE40001 Manufacturing Systems and Design	+12.5

Year Five

Semester 1		Semester 2	
EAT40005 Engineering Technology Project A	+12.5	EAT40006 Engineering Technology Project B	+12.5
DPD30001 Advanced Product Design	+12.5	DPD40004 Professional Design Attributes	+12.5
MEE30005 Machine Design Project	+12.5	Computer Science Major Unit	+12.5
Computer Science Major Unit	+12.5	Computer Science Major Unit	+12.5

Year Six

Semester 1	
DPD40002 Global Design	+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.

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■	■	■	■
■	+	■	+
■	■	■	■
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