

Course enrolment planner

Bachelor of Engineering (Honours) Product Design Major BH-ENG1

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		Your Second Semester	
COS10009 Introduction to Programming	+12.5	COS10025 Technology in an Indigenous Context Project	+12.5
ENG10001 Engineering Design and Innovation	+12.5	ENG10002 Engineering Materials	+12.5
MTH10012 Calculus and Applications	+12.5	ENG10003 Engineering Mechanics	+12.5
PHY10001 Energy and Motion	+12.5	MTH10013 Linear Algebra and Applications	+12.5

Year Two

Your First Semester		Your Second Semester	
DID10001 Product Visualisation 1: Hand Sketching	+12.5	DID20002 Materials and Processes	+12.5
DPD20001 Digital Modelling	+12.5	DPD20004 Sustainable Product Design Project	+12.5
DPD20002 Product Design Engineering Studio	+12.5	MEE20004 Structural Mechanics	+12.5
MTH20010 Statistics and Computation for Engineering	+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

Your First Semester		Your Second Semester	
DPD30001 Advanced Product Design	+12.5	DID30001 Digital Manufacturing	+12.5
MEE30005 Machine Design Project	+12.5	DPD30002 Design for Social Responsibility	+12.5
MME30002 Engineering Management Project	+12.5	MME40011 Renewable Energy and Hydrogen Technologies	+12.5
Elective	+12.5	PDE40001 Manufacturing Systems and Design	+12.5
EAT20008 Professional Experience in Engineering	+0		

Year Four

Your First Semester

ENG40005 Final Year Capstone Project 1	+12.5	ENG40006 Final Year Capstone Project 2	+12.5
DPD40002 Global Design	+12.5	DPD40004 Professional Design Attributes	+12.5
Elective	+12.5	MEE40010 Integrated Engineering Design Project	+12.5
Elective	+12.5	Elective	+12.5

Your Second Semester

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 400 Credit Points

Core units

125 Credit points

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

First - Product Design Major

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

Elective units

A combination of elective units, or a Minor.

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 including other Majors and/or Elective units?

Visit **Bachelor of Engineering** (Honours) Where can I find out more about

individual unit Information?

search for additional unit content. What's a full-time study load? 100 credit points (8 units per year)

Visit the **Single Unit Search** page to

What's a part-time study load? 50 credit points (4 units per year) How can I plan my timetable?

Check the $\underline{\textbf{University Timetable}}$ <u>Planner</u> before enrolling into units.