

# Bachelor of Engineering (Honours) - BH-ENG1 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	
COS10025 Technology in an Indigenous Context Project	+12.5
ENG10001 Engineering Design and Innovation	+12.5
MTH10012 Calculus and Applications	+12.5
PHY10001 Energy and Motion	+12.5

## Year Two

Semester 1		Semester 2	
<b>COS10009</b> Introduction to Programming	+12.5	DID10001 Product Visualisation 1: Hand Sketching	+12.5
ENG10002 Engineering Materials	+12.5	DPD20001 Digital Modelling	+12.5
ENG10003 Engineering Mechanics	+12.5	MME30002 Engineering Management Project	+12.5
MTH10013 Linear Algebra and Applications	+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 +37.5your course. The maximum credit points to complete your course will +100 be increased to accommodate the Professional Placement

## Year Three

Semester 1	er 1 Semester 2		
DID20002 Materials and Processes	+12.5	DID30001 Digital Manufacturing	+12.5
<b>DPD20002</b> Product Design Engineering Studio	+12.5	DPD20004 Sustainable Product Design Project	+12.5
MEE20004 Structural Mechanics	+12.5	MEE40011 Renewable Energy and Hydrogen Technologies	+12.5
Elective	+12.5	<b>DPD30002</b> Design for Social Responsibility	+12.5
EAT20008 Professional Experience in Engineering	+0		

## 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.

# 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?

## Year Four

Semester 1		Semester 2	
DPD30001 Advanced Product Design	+12.5	<b>ENG40005</b> Final Year Capstone Project 1	+12.5
MEE30005 Machine Design Project	+12.5	<b>DPD40004</b> Professional Design Attributes	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	MEE40010 Integrated Engineering Design Project	+12.5
Elective	+12.5	PDE40001 Manufacturing Systems and Design	+12.5

## Year Five

### Semester 1

<b>ENG40006</b> Final Year Capstone Project 2	+12.5
<b>DPD40002</b> Global Design	+12.5
Elective	+12.5
Elective	+12.5

Visit **Bachelor of Engineering** (Honours)

#### 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.

ENG40005	
Final Year Capstone Project 1	+12.5
<b>DPD40004</b> Professional Design Attributes	+12.5
MEE40010 Integrated Engineering Design Project	+12.5
PDE40001 Manufacturing Systems and Design	+12.5
	Professional Design Attributes MEE40010 Integrated Engineering Design Project PDE40001 Manufacturing Systems and

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