

Course enrolment planner

Bachelor of Engineering (Honours)/Bachelor of Science Product Design major **BB-ENGSC1**

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		Semester 1	
COS10009 Introduction to Programming	+12.5	BIO10001 Concepts of Biology	+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

Semester 2		Semester 1	
COS10025 Technology in an Indigenous Context Project	+12.5	CHE10001 Chemistry 1	
		OR	+12.5
		CHE10004 Introduction to Chemistry	
DID10001 Prodyct Visualisation 1: Hand Sketching	+12.5	DID20002 Materials and Processes	+12.5
DPD20001 Digital Modelling	+12.5	MEE20004 Structural Mechanics	+12.5
PDE20001 Thermo Fluid Systems	+12.5	Science Major Unit	+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 2		Semester 1	
DPD20004 Sustainable Product Design Project	+12.5	DID30001 Digital Manufacturing	+12.5
DPD30002 Design for Social Responsibility	+12.5	DPD20002 Product Design Engineering Studio	+12.5
MME30002 Engineering Management Project	+12.5	MEE30005 Machine Design Project	+12.5
Science Major Unit	+12.5	Science Major Unit	+12.5

Year Four

Semester 2

DPD40004 Professional Design Attributes	+12.5	DPD30001 Advanced Product Design	+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	Science Major Unit	+12.5
PDE40001 Manufacturing Systems and Design	+12.5	Science Major Unit	+12.5
Year Five			

Semester 1

ENG40006

Final Year Capstone

+12.5

Semester 1

Semester 2

Final Year Capstone

ENG40005

Project 1		Project 2	
NPS20011 Societal Challenges in Science	+12.5	NPS30004 Grand Challenges in Science	+12.5
Science Major Unit	+12.5	DPD40002 Global Design	+12.5
Science Major Unit	+12.5	Science Major Unit	+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 Science

individual unit information? Visit the **Single Unit Search** page to search for additional unit content.

Where can I find out more about

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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