

Course enrolment planner

Bachelor of Engineering (Honours)/Bachelor of Business

BB-ENGBUS1

Mechanical 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
		ENG10002 Engineering Materials	+12.5
		MTH10013 Linear Algebra and Applications	+12.5
		PHY10001 Energy and Motion	+12.5

Year Two

Semester 1		Semester 2	
COS10009 Introduction to Programming	+12.5	ECO10005 Economics for Business Decision Making	+12.5
ENG10001 Humanitarian Engineering Design Project	+12.5	MKT10009 Marketing and the Consumer Experience	+12.5
ENG10003 Engineering Mechanics	+12.5	MEE20003 Fluid Mechanics 1: Forces and Energy	+12.5
MTH10012 Calculus and Applications	+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	
ACC10007 Financial Information for Decision Making	+12.5	MEE20005 Materials Processing and Machining	+12.5
INF100024 Business Digitalisation	+12.5	MEE20006 Engineering Dynamics	+12.5
MEE20001 Thermodynamics	+12.5	MEE30004 Solid Mechanics	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	MME30002 Engineering Management Project	+12.5
EAT20008 Professional Experience in Engineering	+0		

Year Four

Semester 1		Semester 2	
MEE20007 Design and Product Visualisation Project	+12.5	MEE40001 Heat Transfer	+12.5
MEE20008 Vibration and Signal Analysis	+12.5	MEE40004 Fluid Mechanics 2: Machine, Supersonics and Modelling	+12.5
MEE30005 Machine Design Project	+12.5	MEE40010 Integrated Engineering Design Project	+12.5
MEE40011 Renewable Energy and Hydrogen Technologies	+12.5	Business Major Unit	+12.5

Year Five

Semester 1		Semester 2	
MEE30001 Manufacturing Engineering	+12.5	ENG40012 Final Year Capstone Project 1 (Eng/Bus)	+12.5
MEE30002 Control Engineering	+12.5	Business Major Unit	+12.5
MEE40003 Machine Dynamics	+12.5	Business Major Unit	+12.5
Business Major Unit	+12.5	Business Major Unit	+12.5

Year Six

Semester 1		Semester 2	
ENG40013 Final Year Capstone Project 2 (Eng/Bus)	+12.5		
Business Major Unit	+12.5		
Business Major Unit	+12.5		
Business 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 Mechanical

225 Credit points

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

Business 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 Business](#)

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.
