Course enrolment planner

Bachelor of Engineering (Honours)/Bachelor of Business

BB-ENGBUS1 Software 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	**COS20019** Cloud Computing Architecture	+12.5
MTH10012 Calculus and Applications	+12.5	**TNE20003** Internet and Cybersecurity for Engineering Applications	+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	**COS30017** Software Development for Mobile Devices	+12.5
INF10024 Business Digitalisation	+12.5	**ENG20010** Engineering Technology Design Project	+12.5
COS20007 Object Oriented Programming	+12.5	**SWE30009** Software Testing and Reliability	+12.5
MTH20017 Mathematical Methods and Statistics for Engineering	+12.5	**TNE30024** Deploying Secure Engineering Applications Online	+12.5
EAT20008 Professional Experience in Engineering	+0		

Year Four

Semester 1		Semester 2	
COS30008 Data Structures and Patterns	+12.5	**ENG40011** Engineering Technology Innovation Project	+12.5
ENG20009 Engineering Technology Inquiry Project	+12.5	**SWE40006** Software Deployment and Evolution	+12.5
ENG30002 Engineering Technology Sustainability Project	+12.5	Business Major Unit	+12.5
SWE30003 Software Architectures and Design	+12.5	Business Major Unit	+12.5

Year Five

Semester 1		Semester 2	
COS30019 Introduction to Artificial Intelligence	+12.5	**EAT40005** Engineering Technology Project A (Eng/CS)	+12.5
COS30043 Interface Design and Development	+12.5	Business Major Unit	+12.5
COS40003 Concurrent Programming	+12.5	Business Major Unit	+12.5
COS40007 Artificial Intelligence for Engineering	+12.5	Business Major Unit	+12.5

Year Six

Semester 1	
EAT40006 Engineering Technology Project B (ENG/CS)	+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 Software
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.