Course enrolment planner

Bachelor of Engineering (Honours)/Bachelor of Business
BB-ENGBUS1   Software major

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 1		Semester 2	
COS10009 Introduction to Programming	+12.5	COS10025 Technology in an Indigenous Context Project	+12.5
ENG10001 Humanitarian Engineering Design Project	+12.5	ENG10002 Engineering Materials	+12.5
ENG10003 Engineering Mechanics	+12.5	MTH10013 Linear Algebra and Applications	+12.5
MTH10012 Calculus and Applications	+12.5	PHY10001 Energy and Motion	+12.5

Year Two

Semester 1		Semester 2	
ACC10007 Financial Information for Decision Making	+12.5	ECO10005 Economics for Business Decision Making	+12.5
INF10024 Business Digitalisation	+12.5	MKT10009 Marketing and the Consumer Experience	+12.5
COS20007 Object Oriented Programming	+12.5	COS20019 Cloud Computing Architecture	+12.5
MTH20017 Mathematical Methods and Statistics for Engineering	+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	
COS30008 Data Structures and Patterns	+12.5	COS30017 Software Development for Mobile Devices	+12.5
ENG20009 Engineering Technology Inquiry Project	+12.5	ENG20010 Engineering Technology Design Project	+12.5
ENG30002 Engineering Technology Sustainability Project	+12.5	SWE30009 Software Testing and Reliability	+12.5
SWE30003 Software Architectures and Design	+12.5	TNE30024 Deploying Secure Engineering Applications Online	+12.5
EAT20008 Professional Experience in Engineering	+0		

Year Four

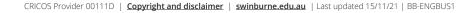| Semester 1		Semester 2	
COS30019 Introduction to Artificial Intelligence	+12.5	ENG40011 Engineering Technology Innovation Project	+12.5
COS30043 Interface Design and Development	+12.5	SWE40006 Software Deployment and Evolution	+12.5
COS40003 Concurrent Programming	+12.5	Business Major Unit	+12.5
COS40007 Artificial Intelligence for Engineering	+12.5	Business Major Unit	+12.5

Year Five

Semester 1		Semester 2	
EAT40005 Engineering Technology Project A (ENG/CS)	+12.5	EAT40006 Engineering Technology Project B (ENG/CS)	+12.5
Business Major Unit	+12.5	Business Major Unit	+12.5
Business Major Unit	+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 units
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.