Course enrolment planner

Bachelor of Engineering (Honours)/Bachelor of Business

BB-ENGBUS1 Electrical and Electronic 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** Contemporary Management Principles	+12.5
ENG10003 Engineering Mechanics	+12.5	**EEE20005** Electrical Machines	+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	**EEE20013** Power Protection	+12.5
INF10024 Business Digitalisation	+12.5	**ENG20010** Engineering Technology Design Project	+12.5
EEE20006 Circuits & Electronics 1	+12.5	**TNE30024** Deploying Secure Engineering Applications Online	+12.5
MTH20017 Mathematical Methods and Statistics for Engineering	+12.5	Business Major Unit	+12.5
EAT20008 Professional Experience in Engineering	+0		

Year Four

Semester 1		Semester 2	
EEE30002 Electrical Power Systems	+12.5	**EEE30006** Hydrogen and Energy Storage	+12.5
ENG20009 Engineering Technology Inquiry Project	+12.5	**EEE40005** Power Electronics	+12.5
ENG30002 Engineering Technology Sustainability Project	+12.5	**EEE40007** Power System Operation and Control	+12.5
RME30002 Control and Automation	+12.5	**ENG40011** Engineering Technology Innovation Project	+12.5

Year Five

Semester 1		Semester 2	
COS40007 Artificial Intelligence for Engineering	+12.5	**ENG40007** Engineering Technology Project A	+12.5
EEE40015 Renewable Energy	+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

Year Six

Semester 1	
ENG40008 Engineering Technology Project B	+12.5
EEE40016 Design of Smart Power Grids	+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 Electrical and Electronic
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.