

### Course enrolment planner

# Bachelor of Engineering (Honours)/Bachelor of Business BB-ENGBUS1

## Biomedical 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
MTH00007* Preliminary Mathematics	+12.5	PHY10001 Energy and Motion	+12.5

<sup>\*</sup> Students who have completed VCE Mathematics Methods or Specialist Mathematics or equivalent are highly encouraged to complete MTH00007 Preliminary Mathematics as per their course plan. However, students may exercise the option of applying for a preclusion of this unit to do an elective unit instead. Students can do so via using the enrolment amendment form found <a href="https://exercises.org/leg/https://exercises.org/leg/https://exercises.org/https://exer

### Year Two

Semester 1		Semester 2	
MTH10012 Calculus and Applications	+12.5	ECO10005 Economics for Business Decision Making	+12.5
ACC10007 Financial Information for Decision Making	+12.5	MKT10009 Marketing and the Consumer Experience	+12.5
INF10024 Business Digitalisation	+12.5	BME20001 Biomaterials and Biomechanics	+12.5
BIO10004 Anatomy and Physiology	+12.5	ENG20010 Engineering Technology Design Project	+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 i		Semester 2	
COS20007 Object Oriented Programming	+12.5	COS40007 Artificial Intelligence for Engineering	+12.5
EEE20006 Circuits and Electronics 1	+12.5	MBP30008 Clinical Practicum 2 - Cardio	+12.5
ENG20010 Engineering Technology Design Project	+12.5	MTH20017 Mathematical Methods and Statistics for Engineering	+12.5
MBP20011 Clinical Practicum 1-Neuro	+12.5	TNE20003 Internet and Cybersecurity for Engineering Applications	+12.5
EAT20008 Professional Experience in Engineering	+0		

## Year Four

Semester 1

<b>BME40004</b> Medical and Regulatory Practice	+12.5	BME40005 Advanced Medical Imaging Systems	+12.5
ENG30002 Engineering Technology Sustainability Project	+12.5	ENG40011 Engineering Technology Innovation Project	+12.5
MBP20009 Medical Imaging Systems	+12.5	EEE40017 Machine Vision	+12.5
Business Major Unit	+12.5	Business Major Unit	+12.5
Year Five			

Semester 2

## Semester 1

ENG40009 Engineering Technology Project A (Eng/Bus)	+12.5	ENG40010 Engineering Technology Project B (Eng/Bus)	+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

Semester 2

## 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

187.5 credit points

A set of compulsory units you **MUST** complete as part of

your Course.

Engineering Major

A set of compulsory units you

MUST complete as part of your Course.

Arts Major units

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 o

How can I find more information about my course

Visit Bachelor of Engineering (Honours)/Bachelor of Business

individual unit information? Visit the <u>Single Unit Search</u> 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 <u>University Timetable</u>

<u>Planner</u> before enrolling into units.

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