

### Course enrolment planner

# Bachelor of Engineering (Honours) / Bachelor of Applied Innovation BB-ENGAIN

### 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

Your First Semester		Your Second Semester	
ENG10001 Engineering, Design and Innovation	+12.5	COS10009 Introduction to Programming	+12.5
ENG10002 Engineering Materials	+12.5	COS10025 Technology in an Indigenous Context Project	+12.5
MTH10012 Calculus and Applications	+12.5	2.5 ENG10003 Mechanics of Structures	
PHY10001 Energy and Motion	+12.5	MTH10013 Linear Algebra and Applications	+12.5

#### Voar Two

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Your First Semester		Your Second Semester		
Engineering Major Unit	+12.5	Engineering Major Unit	+12.5	
Engineering Major Unit	+12.5	Engineering Major Unit	+12.5	
Engineering Major Unit	+12.5	Engineering Major Unit	+12.5	
Engineering Major Unit	+12.5	Engineering Major Unit	+12.5	

#### Winter Term

INV10001 Exploring Creativity and Innovation

+12.5

#### Year Three

Your First Semester		Your Second Semester		
EAT20008 Professional Experience in Engineering	+0	INV10004 Responsible Innovation Futures	+12.5	
INV10002 Fundamentals of Innovation Practice	+12.5	Engineering Major Unit	+12.5	
Engineering Major Unit	+12.5	Engineering Major Unit	+12.5	
Engineering Major Unit	+12.5	Engineering Major Unit	+12.5	
Engineering Major Unit	+12.5			
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Winter Term				

#### **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

+12.5

+100

+37.5-

# Year Four

Your First Semester

INV10003

Innovation Sandpit

Final Year Project 1	+12.5	Final Year Project 2	+12.5
INV20003 Applied Innovation Internship	+12.5	INV20001 Innovation Challenges of Today	+12.5
Engineering Major Unit	+12.5	Engineering Major Unit	+12.5
Engineering Major Unit	+12.5 Engineering Major Unit		+12.5
Winter Term			
INV30003 Leadership and Facilitation of Innovation	+12.5		

Your Second Semester

Your Second Semester

#### Summer Term INV20002

Innovation for the Future	
Year Five	

### Your First Semester INV30001

Applied Innovation Studio A	. 23	
INV30002 Applied Innovation Studio B	+25	-
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### 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.

# **Engineering Major**

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

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** 

How can I find more information about my course including Majors and Elective units?

Visit **Bachelor of Eng/ Bachelor of** App Innovation Where can I find out more about

Visit the **Single Unit Search** page to search for additional unit content.

individual unit Information?

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

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