SWIN BUR NE
SWINBURNE UNIVERSITY OF TECHNOLOGY

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

* 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 the enrolment amendment form found <u>here</u> and ensuring evidence of completion of VCE Mathematics Methods or Specialist Mathematics or equivalent is included in the application. Mathematics or equivalent is included in the application.

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	Business Major Unit	+12.5
Business Major Unit	+12.5	Business Major Unit	+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	
ARC10004 Architectural Engineering Studio Project 1	+12.5	ARC20006 Architectural Engineering Studio Project 2	+12.5
DDD10006 Introductory Design Studio	+12.5	CVE20003 Design of Concrete Structures	+12.5
MEE20004 Structural Mechanics	+12.5	DIA10005 Interior Architecture Communication	+12.5
Business Major Unit	+12.5	DIA20003 Interior Architecture Digital Documentation 1	+12.5
EAT20008 Professional Experience in Engineering	+0		

Year Four

Semester 1		Semester 2	
ARC40001 Architectural Engineering Major Project 1	+12.5	ARC30004 Professional Practice 1: BIM (Building Information Management)	+12.5
CVE20015 Digial Engineering Project	+12.5	CVE20004 Geomechanics	+12.5
CVE30002 Design of Steel Structures	+12.5	MME30002 Engineering Management Practice	+12.5
Business Major Unit	+12.5	Business Major Unit	+12.5

Year Five

Semester 1		Semester 2	
ENG40012 Final Year Capstone Project 1 (Eng/Bus)	+12.5	ENG40013 Final Year Capstone Project 2 (Eng/Bus)	+12.5
CVE40001 Geotechnical Engineering	+12.5	ARC40002 Architectural Engineering Major Project 2	+12.5
CVE40002 Structural Design of Low Rise Buildings	+12.5	CVE40006 Infrastructure Design Project	+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
187.5 credit points

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

Engineering Major
212.5 Credit points

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 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.