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SWINBURNE UNIVERSITY OF TECHNOLOGY

Course enrolment planner

Bachelor of Engineering (Honours)/Bachelor of Business
BB-ENGBUS1   Civil 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 Marketing and the Consumer Experience	+12.5
ENG10003 Engineering Mechanics	+12.5	CVE20003 Design of Concrete Structures	+12.5
MTH10012 Calculus and Applications	+12.5	CVE20004 Geomechanics	+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	CVE20005 Road Engineering	+12.5
INF10024 Business Digitalisation	+12.5	MME30002 Engineering Management Proejct	+12.5
CVE20001 Topographical Engineering	+12.5	Business Major Unit	+12.5
MEE20004 Structural Mechanics	+12.5	Business Major Unit	+12.5
EAT20008 Professional Experience in Engineering	+0		

Year Four

Semester 1		Semester 2	
CVE20015 Digital Engineering Project	+12.5	CVE40006 Infrastructure Design Project	+12.5
CVE30002 Design of Steel Structures	+12.5	CVE40010 Water Engineering Design Project	+12.5
MEE20003 Fluid Mechanics 1: Forces and Energy	+12.5	CVE40011 Engineering Data Analytics and Applications	+12.5
MTH20010 Statistics and Computation for Engineering	+12.5	Business Major Unit	+12.5

Year Five

Semester 1		Semester 2	
CVE30001 Urban Water Resources	+12.5	ENG40012 Final Year Capstone Project 1 (Eng/Bus)	+12.5
CVE30003 Transport Engineering	+12.5	Business Major Unit	+12.5
CVE30005 Cost Engineering Project	+12.5	Business Major Unit	+12.5
CVE40001 Geotechnical Engineering	+12.5	Business Major Unit	+12.5

Year Six

Semester 1	
ENG40013 Final Year Capstone Project 2 (Eng/Bus)	+12.5
CVE40002 Structural Design of Low Rise Bildings	+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 Civil 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.

ACC10007 Financial Information for Decision Making	+12.5

Work Integrated Learning INF10009 Introduction to Business

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

CVE20001 Topographical Engineering	+12.5

Work Integrated Learning

MEE20004 Structural Mechanics	+12.5

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.