

ast updated 17/12/2018

Student ID: Stude		Student name	udent name:			
Deakin email:		Preferred contact number:				
Date:	Year commenced:		eCOE:	Campus:		
019 SAMPLE COURSE MAP						

# SEE700 Safety Induction Program (0 credit-point compulsory unit) STP050 Academic Integrity (0 credit-point compulsory unit)

YEAR	Trimester 1				
Year:	Trimester 2	SET721 Engineering Sustainability	SEB725 Engineering Entrepreneurship	Specialisation Unit	Specialisation Unit
2019	Trimester 3*				

### STP710 Introduction to Work Placements - (0 credit point compulsory unit)

YEAR	Trimester 1	Specialisation Unit	SEN700 Research Methodology	Specialisation Unit	Specialisation Unit
Year:	Trimester 2	SEN719 Project Initiation (2cp) #		Elective (level 7)	Specialisation Unit
2020	Trimester 3*	SEP499 Professional Engineering Practice			

YEAR	Trimester 1	SEN720 Project Implementation and Evaluation (2cp)	SEB711 Managing and Developing Innovation
<b>3</b> Year:	Trimester 2		
2021	Trimester 3*		

\* Trimester 3 is optional.

# Must have successfully completed STP710 Introduction to Work Placements (0 credit-point compulsory unit) (previously titled: Project Scoping and Planning)

CPL:

This course map is for illustrative purposes only. Students must meet the course rules and unit requirements as set out in the Handbook (**deakin.edu.au/handbook**). Deakin University reserves the right to alter, amend or delete details of course offerings and other information published herein. Students are advised to check the relevant Handbook online (at the above link) for the most up-to-date information relating to their course structure and available units.

## Student signature:

Course adviser:

See page 2 for Course Progress Check instructions

#### KEY

- B Melbourne Burwood CampusWF Geelong Waterfront Campus
- WP Geelong Waterront Campus
- WB Warrnambool Campus
- C Cloud Campus

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- E Enrolled/plannedP Passed
- Cr Credit
- .

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT **S752 Master of Engineering** 2019 SAMPLE COURSE MAP

# **Course Progress Check**

	Please indicate what year you want to complete your degree by: At the end of which Trimester:123
2	Please indicate whether you would like to study in Trimester 3: 🗌 No 🗌 Yes
	If yes, please indicate number of units: Please indicate the year you intend to commence Trimester 3:
3	Mark the check boxes of any units you intend to study (enrolled/planned), have passed or received credit for. Each unit should only be ticked once.
4	Submit this form to the Faculty Student Centre or send it via email to: sebe@deakin.edu.au

#### **S752 Course Rules**

The 16 credit points include 7 core units (totalling 9 credit points) (these are compulsory), 1 elective unit (you can choose which ones to study), 6 units from a specialisation and 3 zero (0) credit point compulsory units as follows: You will be required to complete at least one specialisation as part of this course.

- Completion of STP710 Introduction to Work Placement (0 credit-point compulsory unit)
- Completion of SEE700 Safety Induction Program (0 credit-point compulsory unit)
- . Completion of STP050 Academic Integrity (0-credit-point compulsory unit)

Unit	Unit Title	Trimester			
Civil Engi	Civil Engineering- SP-S000087				
SEN725	Urban Stormwater Management	2			
SEN727	Advanced Geomechanics (offered from 2020)	1			
SEN728	Transportation Infrastructure Systems	2			
SEN769	Advanced Structural Design (offered from 2020)	1			
SEV402	Traffic and Transport Engineering	1			
SEV415	Infrastructure Engineering	2			
Electrical	and Renewable Energy Engineering-SP-S0000	88			
SEE406	Power System Analysis	2			
SEE407	SCADA and PLC	1			
SEE705	Energy Efficiency and Demand Management	1,3			
SEE716	Electrical Systems Protection	2			
SEE717	Smart Grid Systems	1			
SEE718	Renewable Energy Systems	2			
Mechanic	al Engineering Design - SP-S000089				
SEM400	Computational Fluid Dynamics	1			
SEM711	Product Development Technologies	2			
SEM712	CAE and Finite Element Analysis	1			
SEM721	Product Development	1,3			
SEM722	Advanced Manufacturing Technology	2			
SEM724	Design for Additive Manufacturing	2			
Mechatronics Engineering - SP-S000090					
SEE407	SCADA and PLC	1			
SEE701	Control Systems Engineering	1			
SEE710	Instrumentation and Process Control	2,3			
SEE711	Sensor Networks	2			
SEE712	Embedded Systems	1			
SER400	Virtual and Augmented Interfaces	2			

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eCOE electronic confirmation of enrolment

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E Enrolled/planned

P Passed

Cr Credit