FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

S752 Master of Engineering



Student ID: Student name		e:		
Deakin email:		Preferred contact number:		
Date:	Year commend	ed:	eCOE:	Campus:

2020 SAMPLE T1 COURSE MAP

Last updated 15/7/2019

SEE700 Safety Induction Program AND STP050 Academic Integrity (0-credit point compulsory units)

YEAR	Trimester 1	SEB711 Managing and Developing Innovation	SEN700 Research Methodology	Specialisation Unit	Specialisation Unit
Year:	Trimester 2	SET721 Engineering Sustainability	SEB725 Engineering Entrepreneurship	Specialisation Unit	Specialisation Unit
2020	Trimester 3*				

STP710 Career Tools for Employability (0-credit point compulsory unit)

YEAR	Trimester 1	SEN719 Project Initiation (2 credit points) #^	Elective (level 7)	Specialisation Unit
Year:	Trimester 2	SEN720 Project Implementation and Evaluation (2 credit points)^	Specialisation Unit	SEP499 Professional Engineering Practice^
2021	Trimester 3*			

^{*} Trimester 3 is optional.

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

- Melbourne Burwood Campus **WF** Geelong Waterfront Campus
- WP Geelong Waurn Ponds Campus WB Warrnambool Campus C Cloud Campus
- E Enrolled/planned
- Passed **Cr** Credit

[^]Offered in Trimester 1, 2 and 3.

[#] Must have successfully completed STP710 Career Tools for Employability (0-credit point compulsory unit) (previously titled: Project Scoping and

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT **S752 Master of Engineering** 2020 SAMPLE T1 COURSE MAP

	Course	Progress	Check
--	--------	-----------------	-------

	Please indicate what year you want to complete your degree by:
	At the end of which Trimester: 1 2 3
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 Student Central or send it via email to: sebe-enquire@deakin.edu.au

S752 Course Rules

The 16 credit points include

- Seven (7) core units (totalling 9 credit points)
- One (1) level 7 elective unit (totalling 1 credit point)(you can choose which one to study)
- One 6-credit point specialisation from the list below. You will be required to complete at least one specialisation as part of this course.
- Completion of STP710 Career Tools for Employability (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 Engineering- SP-S000087				
SEN725	Urban Stormwater Management	2		
SEN727	Advanced Geomechanics	1		
SEN728	Transportation Infrastructure Systems	2		
SEN769	Advanced Structural Design	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		
Mechanical 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		

KEY B Melbourne Burwood Campus E Enrolled/planned WF Geelong Waterfront Campus P Passed WP Geelong Waurn Ponds Campus Cr Credit WB Warrnambool Campus C Cloud Campus eCOE electronic confirmation of enrolment **Page 2** of 2