FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

S751 Master of Engineering (Professional)



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

Last updated 11/10/2018

2019 SAMPLE COURSE MAP

SEE700 Safety Induction Program (0 credit-point compulsory unit)

STP050 Academic Integrity (0 credit points)

	YEAR Trimester 1 SEB711 Managing and Developing Innovation Methodology SEN700 Research Methodology Self 25 Engineering Entrepreneurship Specialisation Unit				
YEAR	Trimester 1			Specialisation Unit	Specialisation Unit
Year:	Trimester 2			Specialisation Unit	Specialisation Unit
Year	Trimester 3*				

STP710 Introduction to Work Placements - 0 credit point compulsory unit

YEAR	Trimester 1	Specialisation Unit (2cp)	Elective (level 7)	Elective (level 7)
Year:	Trimester 2	Specialisation Unit (2cp)	Elective (level 7)	Elective (level 7)
Year	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

KEY

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

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2019 SAN	ام۸ APLE COU	RSE MA	P
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Course	Progress	Chock
Course	i iuqiess	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 the Faculty Student Centre or send it via email to: sebe@deakin.edu.au

S751 Course Rules

The course comprises a total of 16 credit points, which must include the following:

- 4 core units (totalling 4 credit points)
- 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)
- One 8-credit point specialisation from the list below. You will be required to complete at least one specialised study as part of this course.*
- 4 elective units (totalling 4 credit points) (you can choose which ones to study)

Unit	Unit Title	Trimester	Unit	Unit Title	Trimester
Additive	Manufacturing- SP-S000085	1	Electrical and Renewable Energy Engineering-SP-S000076		
SEM721	Product Development	1,3	SEE705	Energy Efficiency and Demand Management	1,3
SEM723	Additive Manufacturing Processes and Applications	2	SEE716	Electrical Systems Protection	2
SEM724	Design for Additive Manufacturing	2	SEE717	Smart Grid Systems	1
SEM725	Materials for Additive Manufacturing	1	SEE718	Renewable Energy Systems	2
SEN719	Project Initiation (2cp)#	1,2,3	SEN719	Project Initiation (2cp)#	1,2,3
SEN720	Project Implementation and Evaluation (2cp)	1,2,3	SEN720	Project Implementation and Evaluation (2cp)	1,2,3
Civil Eng	ineering SP-S000086 (from Trimester 2, 2019)		Mechanical Engineering Design- SP-S000049		
SEN719	Project Initiation (2cp)#	1,2,3	SEM711	Product Development Technologies	2
SEN720	Project Implementation and Evaluation (2cp)	1,2,3	SEM712	CAE and Finite Element Analysis	1
SEN725	Urban Stormwater Management	2	SEM721	Product Development	1,3
SEN727	Advanced Geomechanics (offered from 2020)	1	SEM722	Advanced Manufacturing Technology	2
SEN728	Transportation Infrastructure Systems	2	SEN719	Project Initiation (2cp)#	1,2,3
SEN769	Advanced Structural Design (offered from 2020)	1	SEN720	Project Implementation and Evaluation (2cp)	1,2,3
Enginee	ring Management- SP-S000077		Mechatro	onics and Control Engineering - SP-S000051	
SEB723	Engineering Project Management (2cp)	1	SEE701	Control Systems Engineering	1
SEB724	Engineering Leadership (2cp)	2	SEE710	Instrumentation and Process Control	2,3
SEN730	Engineering Management Case Study (2cp)#	1,2,3	SEE711	Sensor Networks	2
SEN731	Engineering Management Project (2cp)	2,3	SEE712	Embedded Systems	1
		1,2,3 in 2020	SEN719	Project Initiation (2cp)#	1,2,3
			SEN720	Project Implementation and Evaluation (2cp)	1,2,3

[#] Must have successfully completed STP710 Introduction to Work Placement (0 credit-point compulsory unit)

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

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^{*} For students pursuing a second Engineering specialisation you will only be required to complete the four credit points of discipline specific units (excluding project units) within the specialisation requirements.