FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

S779 Master of Information Technology (Professional)

Student ID:		Student name:		
Deakin email:		Preferred contact number:		
Date:	Year commenced:	eCOE:		Campus:

2019 SAMPLE COURSE MAP

STP050 Academic Integrity (0 credit points)

YEAR 1 Year: Year	Trimester 1	SIT740 Research and Development in Information Technology	Specialisation Unit	Specialisation Unit	SIT Level 7 Elective
	Trimester 2	SIT725 Software Engineering	Specialisation Unit	Specialisation Unit	SIT Level 7 Elective
	Trimester 3*	SIT764 Project Analysis and Design*~			

YEAR 2 Year: Year	Trimester 1	SIT782 Project Delivery	SIT Level 7 Elective	SIT Level 7 Elective	
	Trimester 2	SIT790 Major Thesis (4 cp) **OR** SIT791 Professional Practice+ (4 cp) **OR** SIT759 VR Professional Practice+^ (4 cp) – (VR pecialisation only) **OR** SIT792 Minor Thesis (2 cp) **AND** 2 additional credit points chosen from the list of IT elective units			
	Trimester 3*				

~ Note: Students are expected to undertake SIT764 and SIT782 in consecutive trimesters. Students should seek advice from the unit chair if they are unable to complete SIT764 and SIT782 consecutively.

*offered in Trimester 1, trimester 2 and trimester 3

+Students undertaking this unit must have successfully completed STP710 Introduction to Work Placements (0 credit point)

^This unit is only available to students undertaking the Virtual Reality specialisation.

Specified credits and preclusions

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	**E**	Enrolled/planned
WF	Geelong Waterfront Campus	**P**	Passed
WP	Geelong Warrn Ponds Campus	**Cr**	Credit
WB	Warrnambool Campus		
C	Cloud Campus		

S779 Course Rules:

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

- All requirements for the 12 credit point Master of Information Technology (S778) must be met, which includes completion of 4 core units, 1 4-credit point specialisation, 4 level 7 SIT course grouped elective units; STP050 Academic Integrity (0 credit points)
- PLUS further 4 credit points as detailed below:
  SIT790 Major Thesis (4 cp), or
  SIT791 Professional Practice (4 cp), or
  SIT759 VR Professional Practice (4 cp) (for students undertaking Virtual Reality specialisation only), or
  SIT792 Minor Thesis (2 cp) and 2 additional level 7 SIT course grouped elective units.

S779 Specialisation Sequences:

Unit	Unit Title	Offered
Data Analytics – Unit Set Code – SP-S000055		
SIT717	Enterprise Business Intelligence	2
SIT718	Real World Analytics	1,2,3
SIT742	Modern Data Science	1
SIT744	Practical Machine Learning for Data Science	1,2
Networking – Unit Set Code – SP-S000021		
SIT701	Enterprise Network Construction	1
SIT702	Enterprise Network Management	2
SIT706	Cloud Computing Technologies	1
SIT735	Communications Network Security	2
Software and Services Development – Unit Set Code – SP-S000023		
SIT707	Software Quality and Testing	2
SIT708	Mobile Systems Development	1
SIT737	Service Oriented Architectures and Technologies	1
SIT780	Enterprise Applications Development	1
Cyber Security – Unit Set Code – SP-S000028		
SIT703	Advanced Digital Forensics	2
SIT704	Advanced Topics in Digital Security	1
SIT735	Communications Network Security	2
SIT763	Cyber Security Management	1,3
IT Strategy and Management – Unit Set Code – SP-S000056		
SIT794	Services Management	2
MIS782	Value of Information	1,3
MIS712	eBusiness Strategies	1
MPM712	Managing Innovation	2
Virtual Reality– Unit Set Code – SP-S000083		
SIT755	Interaction and Design for Virtual Reality and Augmented Reality	1,2
SIT756	Development for Virtual Reality	1,2
SIT757	Content Creation for Virtual Reality	1,2
SIT758	Virtual Reality On Mobile Platforms	1,2
SIT759 Virtual Reality Professional Practice (4 cp) only available as an elective to students undertaking the **Virtual Reality** specialisation (students must have successfully completed STP710 Introduction to Work Placements - 0 credit point unit). Conditions apply.		