

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

Last updated 28/07/2020

## 2021 SAMPLE T1 COURSE MAP – 12 and 8 credit point options

### STP050 Academic Integrity - (0-credit point compulsory unit)

1.5 years full time (3 years part time) - 12 credit points *(For students entering from a related Bachelor's degree or higher; or Bachelor's degree in any discipline plus two years relevant work experience; or evidence of academic capability judged to be equivalent)*

<b>YEAR 1</b> Year: <input type="text"/>	Trimester 1	SIT725 Applied Software Engineering	SIT719 Analytics for Security and Privacy	SIT726 Entrepreneurship, Intrapreneurship and Innovation	Level 7 SIT Elective
	Trimester 2	SIT740 Research and Development in Information Technology	Specialisation or Level 7 SIT Elective	Specialisation or Level 7 SIT Elective	SIT764 Team Project (A) – Project Management and Practices~^
	Trimester 3*				

<b>YEAR 2</b> Year: <input type="text"/>	Trimester 1	SIT782 Team Project (B) – Execution and Delivery~^	SIT780 Enterprise Applications Development	Specialisation or Level 7 SIT Elective	Specialisation or Level 7 SIT Elective
	Trimester 2				
	Trimester 3*				

1 year full time (2 years part time) - 8 credit points *(For students entering from a related Bachelor's Honours degree or higher; or Bachelor's degree in a related discipline plus two years relevant work experience; the Graduate Diploma of Information Technology; or evidence of academic capability judged to be equivalent)*

<b>YEAR 1</b> Year: <input type="text"/>	Trimester 1	SIT780 Enterprise Applications Development	Specialisation or Level 7 SIT Elective	Specialisation or Level 7 SIT Elective	SIT764 Team Project (A) – Project Management and Practices~^
	Trimester 2	SIT740 Research and Development in Information Technology	Specialisation or Level 7 SIT Elective	Specialisation or Level 7 SIT Elective	SIT782 Team Project (B) – Execution and Delivery~^
	Trimester 3*				

^ offered in Trimester 1, trimester 2 and trimester 3

\*Trimester 3 is optional

~ 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.

Student signature:

Course adviser:

#### KEY

<b>B</b>	Melbourne Burwood Campus	<b>E</b>	Enrolled/planned
<b>WF</b>	Geelong Waterfront Campus	<b>P</b>	Passed
<b>WP</b>	Geelong Waurin Ponds Campus	<b>Cr</b>	Credit
<b>WB</b>	Warrnambool Campus		
<b>C</b>	Cloud Campus		

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](http://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

## S776 Course Rules:

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

To complete the Master of Information Technology, you will attain 8, 12, or 16 credit points, depending on your prior experience. Most students choose to study 4 units per trimester, and usually undertake two trimesters each year.

The course is structured in four tiers:

- Foundation Information Technology Studies (4 credit points)
- Fundamental Information Technology Studies (4 credit points)
- Mastery Information Technology Studies (4 credit points)
- Specialist Information Technology Studies (4 credit points)

Depending upon prior qualifications and/or experience, you may receive credit for the Foundation and Fundamental Information Technology Studies.

The four tiers comprise the following:

- Eleven (11) core units
- one (1) level 7 SIT elective (one credit point)#
- one 4-credit point specialisation OR four (4) level 7 SIT electives (four credit points)#
- completion of STP050 Academic Integrity (0-credit point compulsory unit)  
# excluding SIT771, SIT772, SIT773 and SIT774

<b>S776 Specialisation Sequences:</b>		
Unit	Unit Title	Offered
<b>Data Science– Unit Set Code – SP-S000055 : Burwood (Melbourne), Cloud (online)</b>		
SIT720	Machine Learning	2
SIT718	Real World Analytics	1, 2, 3
SIT742	Modern Data Science	1
SIT744	Deep Learning	1, 2
<b>Networking and Cloud Technologies – Unit Set Code – SP-S000021: Burwood (Melbourne)</b>		
SIT716	Computer Networks and Security	1, 2
SIT727	Cloud Automation Technologies	1
SIT706	Cloud Computing Technologies	1
SIT735	Communications Network Security	2
<b>Software and Services Development – Unit Set Code – SP-S000023: Burwood (Melbourne), Cloud (online)</b>		
SIT707	Software Quality and Testing	2
SIT708	Mobile Systems Development	1
SIT737	Cloud Applications Design and Development	1
SIT728	Blockchain Technologies and Real-World Applications	2
<b>Cyber Security – Unit Set Code – SP-S000028: Burwood (Melbourne), Cloud (online)</b>		
SIT763	Cyber Security Management	1, 3
SIT716	Computer Networks and Security	1, 2
Please choose two units from the list below:		
SIT703	Advanced Digital Forensics	2
SIT704	Advanced Topics in Digital Security	1
SIT735	Communications Network Security	2
<b>Emerging Technologies for Supply Chain Security – Unit Set Code – SP-S000062: Burwood (Melbourne), Cloud (online)</b>		
SIT742	Modern Data Science	1
SIT718	Real World Analytics	1, 2, 3
SIT720	Machine Learning	2
SIT728	Blockchain Technologies and Real-World Applications	2
<b>Virtual Reality– Unit Set Code – SP-S000083</b>		
SIT755	Interaction and Design for Virtual Reality and Augmented Reality	1,2
SIT756	Development for Virtual Reality	1
SIT757	Content Creation for Virtual Reality	2
SIT708	Mobile Systems Development	1