FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

S777 Master of Data Science

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

2019 SAMPLE T3 COURSE MAP

2 years full time (4 years part time) - 16 credit points *(For students with a Bachelor's degree; or other qualifications at a higher level in any discipline)*

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

YEAR 1 Year: [Year]	Trimester 1				
	Trimester 2				
	Trimester 3*	SIT718 Real World Analytics	MIS770 Foundation Skills in Data Analysis	SIT740 Research and Development in IT	

YEAR 2 Year: [Year]	Trimester 1	SIT719 Security and Privacy Issues in Analytics	SIT742 Modern Data Science	SIT743 Multivariate and Categorical Data Analysis	MIS771 Descriptive Analytics and Visualisation
	Trimester 2	SIT720 Machine Learning	SIT741 Statistical Data Analysis	SIT744 Practical Machine Learning for Data Science	*SIT764 Project Design
	Trimester 3*				*SIT782 Project Delivery

YEAR 3 Year: [Year]	Trimester 1	Electives should be selected as one of the following combinations: SIT790 Major Thesis (4 cp) OR SIT791 Professional Practice (4 cp) OR SIT792 Minor Thesis (2 cp) plus 2 credit points of elective units OR SIT709 internship information Technology (1cp) + 3 credit points of elective units			
	Trimester 2				
	Trimester 3*				

Note about Electives:

The following are the list of available electives for the Master of Data Science course:

· SIT790 Major Thesis (4 credit points) OR

· SIT791 Professional Practice (4 credit points) OR

· SIT792 Minor Thesis (2 credit points) AND 2 additional credit points chosen from the list of SIT/MIS elective units OR

· SIT709 Internship Information Technology (1 credit point) AND 3 additional credit points chosen from the list of SIT/MIS elective units

* Students commencing in Trimester 3 will be required to complete units in Trimester 3.

^Students undertaking this unit must have successfully completed STP710 Career Tools for Employability (0-credit point unit)

~ 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.

Course Progress Check

1 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: enquire@deakin.edu.au

A Student Adviser will check your units and will confirm your course plan or provide advice as needed.

For course rules please visit: **deakin.edu.au/handbook**

S777 Course Rules

To complete the Master of Data Science, you will complete 8, 12 or 16 credit points, depending on your prior experience.

The course is structured in three parts:

- Part A. Fundamental Data Analytics Studies (4 credit points),
- Part B. Introductory Data Science Studies (4 credit points), and
- Part C. Mastery Data Science Studies (8 credit points).

Depending upon prior qualifications and/or experience, you may receive credit for Parts A and B.

Note: If you are eligible for credit for prior studies you may elect not to receive the credit.

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		