S777 Master of Data Science

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

2021 SAMPLE T1 COURSE MAP

Last updated 05/10/2021

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

1.5 years full time (3 years part time) - 12 credit points *(For students entering from a related Bachelor's degree; or Bachelor's degree in any discipline plus two years relevant work experience; or a Graduate Certificate or Graduate Diploma in the same discipline)*

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

YEAR 1 Year: [Year]	Trimester 1	MIS771 Descriptive Analytics and Visualisation	SIT742 Modern Data Science	SIT743 Bayesian Learning and Graphical Models	SIT764 Team Project (A) – Project Management and Practices~
	Trimester 2	SIT741 Statistical Data Analysis	SIT720 Machine Learning	SIT744 Deep Learning	SIT782 Team Project (B) – Execution and Delivery~
	Trimester 3*				
YEAR 2 Year: [Year]	Trimester 1	SIT791 Professional Practice (4 credit points)^ OR SIT723 Research Project A (2cp) and SIT724 Research Project B (Thesis)(2cp) OR SIT723 Research Project A (2cp) and 2 level 7 SIT electives (2cp) OR FOUR (4) level 7 SIT/MIS elective units (4cp)			
	Trimester 2				
	Trimester 3*				

1 year full time (2 years part time) - 8 credit points *(For students entering from a related Bachelor's degree (usually 4 year AQF level 8); or Bachelor's degree in a related discipline plus two years relevant work experience; or a Graduate Certificate or Graduate Diploma in the same discipline)*

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

YEAR 1 Year: [Year]	Trimester 1	SIT743 Bayesian Learning and Graphical Models	SIT764 Team Project (A) – Project Management and Practices~	SIT791 Professional Practice (4 credit points)^#OR SIT723 Research Project A (2cp) and SIT724 Research Project B (Thesis)(2cp) OR SIT723 Research Project A (2cp) and 2 level 7 SIT electives (2cp) OR FOUR (4) level 7 SIT/MIS elective units (4cp)
	Trimester 2	SIT744 Deep Learning	SIT782 Team Project (B) – Execution and Delivery~	SIT791 Professional Practice (4 credit points)^# OR SIT723 Research Project A (2cp) and SIT724 Research Project B (Thesis)(2cp) OR SIT723 Research Project A (2cp) and 2 level 7 SIT electives (2cp) OR FOUR (4) level 7 SIT/MIS elective units (4cp)
	Trimester 3*			

* Trimester 3 is optional.
#Students undertaking the SIT791 Professional Practice option may alter the completion time of their course
^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

- Please indicate what year you want to complete your degree by:

  At the end of which Trimester: ☐ 1 ☐ 2 ☐ 3

- 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:*

- 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.

- 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		