FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

S777 Master of Data Science

Student ID: Student name		e:			UNIVERSITY		
Deakin email:			Preferred contact number:				
Date:	Year commenced:		eCOE:		Campus:		
2021 SAMPLE T2 COURSE MAP – 12 and 8 credit point options							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 Bachelor's degree in a related discipline or higher; or Bachelor's degree in any discipline plus two years relevant work experience; or a Graduate Certificate of Data Analytics or equivalent; or evidence of academic capability judged to be equivalent)

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

Recommended sequence utilising minor thesis or internship

YEAR	Trimester 1					
Year: Year	Trimester 2	SIT741 Statistical Data Analysis	SIT720 Machine Learning	MIS771 Descriptive Analytics and Visualisation	SIT764 Team Project (A) – Project Management and Practices~	
	Trimester 3*					
YEAR	Trimester 1	SIT744 Deep Learning	SIT742 Modern Data Science	SIT743 Bayesian Learning and Graphical Models	SIT782 Team Project (B) – Execution and Delivery~	
Year: Year	Trimester 2	SIT791 Professional Practice (4 credit points) ^A 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*					

Mastery Data Science studies options: (Note: Depending on your choice of studies, there may be an impact on your course completion):

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)

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

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

Recommended sequence utilising minor thesis or internship

YEAR	Trimester 1			
Year:	Trimester 2	SIT744 Deep Learning	SIT764 Team Project (A) – Project Management and Practices ~	
Year	Trimester 3*			

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.

YEAR	Trimester 1	SIT743 Bayesian Learning and Graphical Models	SIT782 Team Project (B) – Execution and Delivery ~				
Year:	Trimester 2	SIT791 Professional Practice (4 credit points) ^A 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)					
Year	Trimester 3*						