S777 MASTER OF DATA SCIENCE
FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

12 credit points

FOR STUDENTS COMMENCING TRIMESTER 2 2022

When you first enrol via StudentConnect and go through the enrolment steps, you may be able to simply confirm any units that are pre-populated for you. You can also add any that you need to do, as part of your first year's enrolment – by using the information on this map and in the Handbook.

You must also complete the following compulsory zero (0) credit point units: STP050 Academic Integrity (0 credit points)

YEAR 1 — Year: 2022					
	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 2 — Year: 2023					
	Trimester 1				
	Trimester 2				
	Trimester 3				

S777 COURSE RULES

- Must pass 12 credit points for course
- Must pass 1 units in {STP050}
- Must pass ALL units in {SIT718, SIT720, SIT731, SIT741, SIT742, SIT743, SIT744, SIT764, SIT782, SIT787}

FOR USE ONLY WHEN UNDERTAKING A CONSULTATION WITH A STUDENT ADVISER:

Student ID:	Name:
Deakin email:	Preferred contact no:
Year commenced: / Period commenced: / eCOE (if applicable):	Campus: / Mode:
Student adviser:	Date:

Notes

GENERAL INFORMATION

This course map is a guide only. You must also ensure you meet the course rules and structure as set out in the official University Handbook of the year you commenced your course. This course map has been created to be used electronically.

Not all units are available in all study periods or mode of delivery.

- Full time study is typically three to four units (or credit points) each study period.

- Part time study is typically one to two units (or credit points) each study period – part time study will extend the duration of your studies.

- Trimester 3 is typically an optional study period - unless it's your first study period and/or a compulsory study period for your course.

Unit options can be found in the 'Advanced Unit Search' in the most current year's University Handbook.

If you have applied for or received credit for units as recognition of prior learning (RPL), it may alter the units you need to study.

Please seek advice from a Student Adviser in StudentCentral if you have any queries or need help understanding your course structure and unit options.

S777 MASTER OF DATA SCIENCE PART UNIT SETS

PART A: FOUNDATION INFORMATION TECHNOLOGY STUDIES (PT-S777001)
SIT771 Object-Oriented Development
SIT772 Database and Information Retrieval
SIT773 Software Requirements Analysis and Modelling
SIT774 Web Technologies and Development

Completion Rule
- Must pass all unit(s) in {SIT771, SIT772, SIT773, SIT774}

PART B: FUNDAMENTAL DATA ANALYTICS STUDIES (PT-S777002)
SIT718 Real World Analytics
SIT731 Data Wrangling
SIT787 Mathematics for Artificial Intelligence

Completion Rule
- Must pass all unit(s) in {SIT718, SIT731, SIT787}

- Must pass 1 unit(s) in { MIS7%, SIT7%}

PART C: CORE DATA SCIENCE STUDIES (PT-S777008)
SIT720 Machine Learning
SIT741 Statistical Data Analysis
SIT742 Modern Data Science

Completion Rule
- Must pass all unit(s) in {SIT720, SIT741, SIT742}

- Must pass 1 unit(s) in {MIS7%, SIT7%}

PART D: MASTERY DATA SCIENCE STUDIES (PT-S777003)

SIT743 Bayesian Learning and Graphical Models

SIT744 Deep Learning

SIT764 Team Project (A) - Project Management and Practices

SIT782 Team Project (B) - Execution and Delivery

Completion Rule
- Must pass all unit(s) in {SIT743, SIT744, SIT764, SIT782}