# FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT S777 Master of Data Analytics



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Student ID: Student name		2:				
Deakin email:		Preferred contact number:				
Date:	Year commenced:		eCOE:		Campus:	
2018 SAMPLE COURSE MAP				Last updated 31/10/201		

## (For students entering from an unrelated undergraduate degree, 2 years full time - or part time equivalent) STP050 Academic Integrity (0 credit points)

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YEAR	Trimester 1	MIS770 Foundation Skills in Data Analysis	MIS782 Value of Information	SIT772 Database and Information Retrieval	SIT718 Real World Analytics
Year:	Trimester 2	SIT743 Multivariate and Categorical Data Analysis	SIT744 Practical Machine Learning for Data Science	SIT719 Security and Privacy Issues in Analytics	SIT720 Machine Learning
Year	Trimester 3*				

YEAR	Trimester 1	SIT741 Statistical Data Analysis	SIT742 Modern Data Science	MIS771 Descriptive Analytics and Visualisation	MIS772 Predictive Analytics
Year:	Trimester 2	SIT790 Major Thesis (4 cp) OR SIT791 Professional Practice+ (4 cp) OR SIT792 Minor Thesis (2 cp) AND 2 additional credit points chosen from the list of SIT/MIS elective units			
Year	Trimester 3*				

## (For students entering from a related undergraduate degree, 1.5 years full time - or part time equivalent)

### STP050 Academic Integrity (0 credit points)

YEAR <b>1</b>	Trimester 1	MIS771 Descriptive Analytics and Visualisation	MIS772 Predictive Analytics	SIT741 Statistical Data Analysis	SIT742 Modern Data Science
Year:	Trimester 2	SIT719 Security and Privacy Issues in Analytics	SIT720 Machine Learning	SIT743 Multivariate and Categorical Data Analysis	SIT744 Practical Machine Learning for Data Science
Year	Trimester 3*				

YEAR	Trimester 1	SIT790 Major Thesis (4 cp) OR SIT791 Professional Practice+ (4 cp) OR SIT792 Minor Thesis (2 cp) AND 2 additional credit points chosen from the list of SIT/MIS elective units			
Year:	Trimester 2				
Year	Trimester 3*				

\* Trimester 3 is optional.

Student signature:

Course adviser:

See page 2 for Course Progress Check instructions

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2018 SAMPLE COURSE MAP

## **Course Progress Check**

4	Please indicate what year you want to complete your degree by: At the end of which Trimester: $1 2 3$
4	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.
۲	Submit this form to the Faculty Student Centre or send it via email to: <a href="mailto:sebe@deakin.edu.au">sebe@deakin.edu.au</a>

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

## **S777 Course Rules**

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

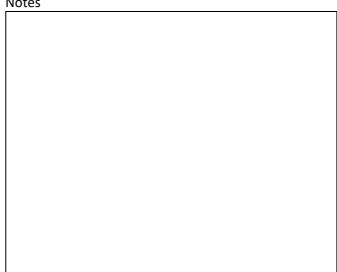
- Four (4) core foundation units (MIS770, MIS782, . SIT772, SIT718)\*
- Four (4) core analytics units (MIS771, MIS772, SIT719, . SIT720)
- . Four (4) 'Data' discipline specific units (SIT741, SIT742, SIT743, SIT744)
- Completion of STP050 Academic Integrity (0-credit-. point compulsory unit)
- PLUS further 4 credit points as detailed below: SIT790 Major Thesis (4 cp), or SIT791 Professional Practice (4 cp), or SIT792 Minor Thesis (2 cp) and 2 additional level 7 SIT/MIS course grouped elective units.

\*Core foundation units for students entering with a degree from a different discipline. Students who are entering with a related academic/professional background may be eligible for credit transfer and recognition for up to 4 of the foundation units. Please contact your course advisor for more detailed information.

## Specified credits and preclusions



#### Notes



For any further course advice and assistance, please feel free to contact the Faculty of Science, Engineering and Built Environment Student Services office:

Burwood (Melbourne): Building L, Phone: 03 9244 6699 Waterfront (Geelong): Level 2, Building D, Phone: 03 5227 8300 Waurn Ponds (Geelong): Level 3, Building KA, Phone: 03 5227 2463 Warrnambool: Level 1, Building H, Phone: 03 5563 3327

Deakin University CRICOS Provider Code 00113B

## KEY

Melbourne Burwood Campus в WF Geelong Waterfront Campus

- WP Geelong Waurn Ponds Campus
- WB Warrnambool Campus
- С Cloud Campus
- E Enrolled/planned Passed
- Cr Credit