



2020 Enrolment Advice

Program Enrolment Advice Session will be provided during O-Week, further information regarding orientation is available [here](#).

PROGRAM CODE	LMDS	YEAR LEVEL	1, 2
PROGRAM NAME	Master of Data Science		
ACADEMIC PLAN	N/A	CAMPUS	Mawson Lakes
CAMPUS CENTRAL (Please contact Campus Central if you need help with enrolling or have any queries about the information on this form)	Campus Central Mawson Lakes Ground floor, C Building askcampuscentral@unisa.edu.au 1300 301 703	SCHOOL (Please contact the School Office if you have any other queries)	Information Technology & Mathematical Sciences ITMS.Enquiries@unisa.edu.au (08) 8302 3582

DEFINITIONS:

Subject Area and Catalogue Number
Class Number

A 4-letter subject area code plus a 4-digit catalogue number make up the course code, e.g. **BIOL 1033**. You can search for courses by using this code.

Enrolment Class

A class number is a unique number used to identify individual classes held during a specified study period. You can use class numbers to enrol, starting with the class number of the enrolment class.

Related Classes

An Enrolment Class is the first class you enrol in for a particular course. This can be a lecture (LEC), tutorial (TUT), workshop (WSH), practical (PRA) or external (EXT). There may be multiple enrolment classes to choose between. All other classes will be related to the enrolment class and will display once you select your enrolment class.

Auto Enrol Class

Related classes are other components (i.e. a tutorial or practical) that make up the course. In some cases you may be automatically enrolled into a particular related class that is associated with the enrolment class you selected.

In some courses, once you select the Enrolment Class, you are automatically enrolled (Auto-Enrol) in a second (related) class (e.g. by choosing a tutorial you are automatically enrolled into the lecture). You may still be required to select another related class to complete your enrolment.

External Class

The external class number will be listed in the Classes column below. This number is the only enrolment class number you need to enter in 'Manage my Enrolment' when enrolling.

YEAR 1

First Semester (Study Period 2)				
Subject Area	Catalogue Number	Course Name	Classes	Notes
INFS	5095	Big Data Basics	Enrol into the Workshop and Computer Practical OR External/Online	Please refer to the timetable for class numbers
COMP	5070	Statistical Programming for Data Science	Enrol into the Workshop and Computer Practical OR External/ Online	Please refer to the timetable for class numbers
Please seek Program Director approval for your choice of Two of the following four courses, before enrolling. Program Note 1 below				
MATH	4044	Statistics for Data Science	Enrol into the Workshop and Computer Practical OR External/ Online	Please refer to the timetable for class numbers See Program Note 2 below Select Undergraduate when enrolling
MATH	4043	Probabilities and Data	Enrol into the Tutorial and Workshop OR External/Online	Please refer to the timetable for class numbers See Program Note 2 below Select Undergraduate when enrolling
INFS	4019	Relational Databases and Warehouses	Enrol into the Workshop and Computer Practical OR External/Online	Please refer to the timetable for class numbers See Program Note 3 below Select Undergraduate when enrolling

INFS	4018	Business Intelligence and Analytics	Enrol into the Lecture and Computer Practical OR External/Online	Please refer to the timetable for class numbers See Program Note 3 below Select Undergraduate when enrolling
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Second Semester (Study Period 5)				
Subject Area	Subject Area	Subject Area	Subject Area	Subject Area
INFS	5100	Predictive Analytics	Enrol into the Workshop and Computer Practical OR External/Online	Please refer to the timetable for class numbers
INFS	5102	Unsupervised Methods in Analytics	Enrol into the Workshop and Computer Practical OR External/ Online	Please refer to the timetable for class numbers
INFT	4017	Research Methods	Enrol into the Lecture and a Workshop OR External/Online	Please refer to the timetable for class numbers Select Undergraduate when enrolling
INFS	5116	Data Visualisation	Enrol into the Practical and Workshop OR External/Online	Please refer to the timetable for class numbers

YEAR 2

First Semester (Study Period 2)				
Subject Area	Catalogue Number	Course Name	Classes	Notes
INFS	5101	Social Media Data Analytics	Enrol into the Workshop and Computer Practical OR External/Online	Please refer to the timetable for class numbers
INFS	5096	Customer Analytics in Large Organisations	Enrol into the Workshop and Computer Practical OR External/Online	Please refer to the timetable for class numbers
INFS	5099	Data Science Professional Development	Enrol into the Workshop OR External/Online	Please refer to the timetable for class numbers Pre-requisite is not applicable for students commencing their second year of study, please check the boxes to say you meet the requirements, when enrolling. Students who have previously and successfully completed INFS 5098 - Data Science Professional Development 1, are eligible to enrol in this course.

Second Semester (Study Period 5)				
Subject Area	Subject Area	Subject Area	Subject Area	Subject Area
MATH	5045	Advanced Analytic Techniques 1	Enrol into the Workshop and Computer Practical OR External/Online	Please refer to the timetable for class numbers
INFS	5094	Advanced Analytic Techniques 2	Enrol into the Workshop and Computer Practical OR External/Online	Please refer to the timetable for class numbers
INFT	5021	Capstone Professional Project	Enrol into the Workshop OR External/Online	Please refer to the timetable for class numbers

NOTES:

1. The tables above show the full list of courses to be taken by a student undertaking a full-time load solely in this year of the program.
2. Students enrol in all courses for both study periods (Study Periods 2 & 5) at the beginning of the year.
3. Please ensure you check the course timetable to confirm the location and possible external mode offering for each course.
4. **If you have a Study Plan, please bring it to your enrolment session to assist with enrolment.**

PROGRAM NOTES

1. Students must select two of the four elective courses, in consultation with, and with the approval of, the Program Director.
2. This course is an elective course, and will normally be taken by students who enter the program with an IT background or experience, but not a mathematics background.
3. This course is an elective course, and will normally be taken by students who enter the program with a mathematics background, but not an IT background.

EXTERNAL STUDENTS

Students studying off-campus. Administrative services for external students are located at [Campus Central](#).

External mode includes online, distance education, industry placement or directed research. Virtual classrooms are deemed to be an external mode of delivery. External model does not normally include a face to face component, however some courses offered in external mode may require a small component of on-campus activity.

It is strongly recommended that you visit the Study Help webpage to gain valuable information regarding your studies.

<https://lo.unisa.edu.au/course/view.php?id=4074>

PART TIME STUDENTS

You can study part-time which means undertaking less than the load specified for full time status.

(Full-time load - The standard annual full-time load is 36 units or 1.0 EFTSL (Equivalent Full-Time Student Load). A student undertaking at least 75% of a full-time load for the academic year will be full-time for that year. A student who is undertaking at least 75% of a full-time load, for either the first half or second half of the year, will be full-time for that half year).

If you require further enrolment advice, please refer to the **School contact details** listed on the first page or contact [Campus Central](#).