



## 2020 Mid-year Enrolment Advice

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

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

External Class

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.

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 5)				
Subject Area	Catalogue Number	Course Name	Classes	Notes
INFS	5095	<a href="#">Big Data Basics</a>	Enrol into the Workshop <b>and</b> Computer Practical  <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers
COMP	5070	<a href="#">Statistical Programming for Data Science</a>	Enrol into the Workshop <b>and</b> Computer Practical  <b>OR</b> External/ Online	Please refer to the <a href="#">timetable</a> for class numbers
Please seek Program Director approval for your choice of <b>Two</b> of the following four courses, before enrolling. Program Note 1 below				
MATH	4044	<a href="#">Statistics for Data Science</a>	Enrol into the Workshop <b>and</b> Computer Practical  <b>OR</b> External/ Online	Please refer to the <a href="#">timetable</a> for class numbers  See Program Note 2 below <b>Select Undergraduate when enrolling</b>
MATH	4043	<a href="#">Probabilities and Data</a>	Enrol into the Tutorial <b>and</b> Workshop  <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers  See Program Note 2 below <b>Select Undergraduate when enrolling</b>
INFS	4019	<a href="#">Relational Databases and Warehouses</a>	Enrol into the Workshop <b>and</b> Computer Practical  <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers  See Program Note 3 below <b>Select Undergraduate when enrolling</b>

INFS	4018	<a href="#">Business Intelligence and Analytics</a>	Enrol into the Lecture <b>and</b> Computer Practical <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers See Program Note 3 below <b>Select Undergraduate when enrolling</b>
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Second Semester (Study Period 2)				
Subject Area	Subject Area	Subject Area	Subject Area	Subject Area
INFS	5100	<a href="#">Predictive Analytics</a>	Enrol into the Workshop <b>and</b> Computer Practical <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers
INFS	5102	<a href="#">Unsupervised Methods in Analytics</a>	Enrol into the Workshop <b>and</b> Computer Practical <b>OR</b> External/ Online	Please refer to the <a href="#">timetable</a> for class numbers
INFT	4017	<a href="#">Research Methods</a>	Enrol into the Lecture <b>and</b> a Workshop <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers
INFS	5116	<a href="#">Data Visualisation</a>	Enrol into the Practical <b>and</b> Workshop <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers

YEAR 2

First Semester (Study Period 5)				
Subject Area	Catalogue Number	Course Name	Classes	Notes
MATH	5045	<a href="#">Advanced Analytic Techniques 1</a>	Enrol into the Workshop <b>and</b> Computer Practical  <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers
INFS	5094	<a href="#">Advanced Analytic Techniques 2</a>	Enrol into the Workshop <b>and</b> Computer Practical  <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers
INFS	5099	<a href="#">Data Science Professional Development</a>	Enrol into the Workshop  <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> 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 2)				
Subject Area	Subject Area	Subject Area	Subject Area	Subject Area
INFT	5021	<a href="#">Capstone Professional Project</a>	Enrol into the Workshop <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers
INFS	5101	<a href="#">Social Media Data Analytics</a>	Enrol into the Workshop <b>and</b> Computer Practical <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> for class numbers
INFS	5096	<a href="#">Customer Analytics in Large Organisations</a>	Enrol into the Workshop <b>and</b> Computer Practical <b>OR</b> External/Online	Please refer to the <a href="#">timetable</a> 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 mode 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](#).