



PROGRAM NAME	Bachelor of Mathematical Sciences (Applied Mathematics), (Statistics), (Optimisation)	PROGRAM CODE	LBMA	SCHOOL CODE	MAT
ACADEMIC PLAN	Under Graduate	YEAR LEVEL	3	CAMPUS	MAWSON LAKES
CAMPUS CENTRAL OFFICE (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, A Building	EMAIL	campuscentral.mawsonlakes@unisa.edu.au		PHONE 8302 3511
SCHOOL (Please contact the School Office if you have any other queries)	School of Mathematics & Statistics	EMAIL	info.maths@unisa.edu.au		PHONE 8302 0525

DEFINITIONS:Area + Catalogue NumberA 4-letter area code plus a 4-digit catalogue number make up the course code, eg **BIOL 1033**. You can search for courses by using this code.

Class Number

Every class at UniSA has a unique number (eg **24813**). You use this number to enrol. Both the **enrolment class** and **related classes** have class numbers.

Enrolment Class

This can be a **lecture (LEC)**, **tutorial (TUT)**, **workshop (WSH)** or **practical (PRA)**, to name a few examples. It is the first class you must enter when you are enrolling.

Related Classes
(Non-Enrol Classes)

These are other required components of the course, and are in addition to the **enrolment class**. They can be one of the following class types - **lecture**, **tutorial**, **workshop** or **practical**, to name a few. In most cases you will have a choice (eg 1 tutorial to be chosen from 7).

However, in some courses, once you select the **enrolment class** you are automatically enrolled (**auto-enrol**) in a related class (eg a particular tutorial or practical at a particular time). The class number will be listed in the Auto-enrol column.

STATISTICS STREAM

Study Period	Area	Catalogue Number	Course	Enrolment Class	Related Class	Related Class	Notes
2	MATH	3018	Time Series and Forecasting	LEC	TUT	PRA	
				22833	Refer to Class Timetable	NO	
2	MATH	2029	Statistical Inference	LEC	TUT	PRA	
				22875	Refer to Class Timetable	-	
2	MATH	3024	Categorical Data Analysis	LEC	TUT	PRA	
				21383	NO	Refer to Class Timetable	
2	MATH	3021 3032	Mathematics Clinic 1 Or Design and Analysis of Experiments	LEC	TUT	PRA	See notes 3
				TBA	TBA	TBA	
5	MATH	3030	Multivariate Statistical Analysis	LEC	TUT	PRA	
				52042	Refer to Class Timetable	NO	
5	MATH	2018	Introduction to Stochastic Processes	LEC	TUT	PRA	
				51021	Refer to Class Timetable	-	
5	MATH	3019	Investment Science	LEC	TUT	PRA	
				51019	Refer to Class Timetable	-	

Study Period	Area	Catalogue Number	Course	Enrolment Class	Related Class	Related Class	Notes
5		3034 3013	Advanced Mathematics Clinic Or Mathematics Project 2	LEC	TUT	PRA	See notes 4
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NOTES:

- Students are provided with the opportunity to specialise in a related science discipline of either: Computer Science; Biology; Chemistry or Physics by selecting one of the science-based Directed Electives from the list in the schedule above. Should a student wish to continue their science-discipline studies in Study Period 5, they are encouraged to do so by enrolling in subsequent courses: Programming Fundamentals; Chemistry 101; Applied Physics 2 or Biological Science 101 as their university-wide elective
- Students may select a freely chosen Elective course from any other School or Division. It is recommended that students do not select electives in the discipline of Mathematics. A list of elective courses is available from the UniSA website via <http://programs.unisa.edu.au/public/pcms/home.aspx> . The selection will be subject to availability and satisfaction of pre-requisite requirements.
- The availability of Mathematics Clinic 1 is dependent upon student eligibility and minimum enrolment requirements. Should Mathematics Clinic 1 not be offered, students in the Applied Mathematics and Optimisation streams will be advised to enrol in Variational Calculus. Students in the Statistics stream will be advised to enrol in Design and Analysis of Experiments
- Advanced Mathematics Clinic is a continuation of the group project commenced in Mathematics Clinic 1. When Clinic is not available, students will be required to enrol in Mathematics Project 2 (MATH 3013) in lieu of Advanced Mathematics Clinic in Study Period 5.