

Master of Medical Statistics – Longitudinal Data Analysis Specialisation



Commencing in 2019



Studying Online



COMMENCING IN SEMESTER 1 - 20 UNITS PER TERM

YEAR 1	Semester 1		Semester 2		
	<p>DIRECTED (See page 3)</p>		<p>BIOS6170 Foundations of Probability Theory</p>	<p>BIOS6061 Clinical Trial Design</p>	
YEAR 2	Semester 1		Semester 2		
	<p>BIOS6050 Statistical Inference</p>	<p>BIOS6070 Linear Regression Modelling</p>	<p>BIOS6940 Categorical Data Analysis and Generalised Linear Models</p>	<p>BIOS6990 Applied Longitudinal Analysis</p>	
YEAR 3	Semester 1				
		<p>BIOS6030 Applied Survival Analysis and Lifetime Data Analysis</p>			

COMMENCING IN SEMESTER 1 - 10 UNITS PER TERM




YEAR 1	Semester 1		Semester 2		YEAR 2	Semester 1		Semester 2	
	<p>DIRECTED (See page 3)</p>		<p>BIOS6170 Foundations of Probability Theory</p>			<p>BIOS6050 Statistical Inference</p>		<p>BIOS6061 Clinical Trial Design</p>	
YEAR 3	Semester 1		Semester 2		YEAR 4	Semester 1		Semester 2	
	<p>BIOS6070 Linear Regression Modelling</p>		<p>BIOS6940 Categorical Data Analysis and Generalised Linear Models</p>			<p>BIOS6030 Applied Survival Analysis and Lifetime Data Analysis</p>		<p>BIOS6990 Applied Longitudinal Analysis</p>	

COMMENCING IN SEMESTER 2 - 20 UNITS PER TERM

YEAR 1	Semester 1		Semester 2	
			BIOS6170 Foundations of Probability Theory	BIOS6061 Clinical Trial Design
YEAR 2	BIOS6050 Statistical Inference	BIOS6070 Linear Regression Modelling	Semester 2	
			BIOS6940 Categorical Data Analysis and Generalised Linear Models	BIOS6990 Applied Longitudinal Analysis
YEAR 3	Semester 1			
	BIOS6030 Applied Survival Analysis and Lifetime Data Analysis	DIRECTED (See page 3)		

COMMENCING IN SEMESTER 2 – 10 UNITS PER TERM

YEAR 1	Semester 2		YEAR 2	Semester 1		Semester 2			
		BIOS6170 Foundations of Probability Theory		BIOS6050 Statistical Inference		BIOS6061 Clinical Trial Design			
YEAR 3	Semester 1		Semester 2		YEAR 4	Semester 1		Semester 2	
	BIOS6070 Linear Regression Modelling		BIOS6940 Categorical Data Analysis and Generalised Linear Models		DIRECTED (See page 3)		BIOS6990 Applied Longitudinal Analysis		
YEAR 5	Semester 1								
	BIOS6030 Applied Survival Analysis and Lifetime Data Analysis								

Program Plan Key:  = Core  = Longitudinal Data Analysis Specialisation Compulsory  = Directed

Longitudinal Data Analysis Specialisation Directed Courses

Choose **10 units** from the following courses.

[BIOS6111](#)

Genetic Statistics and Bioinformatics

[BIOS6130](#)

Bayesian Methods for Medical Statistics

[STAT6001](#)

Data Wrangling and Visualisation

To be eligible to graduate make sure you have completed 80 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- ✓ Core – 40 units
- ✓ Specialisation Compulsory courses – 30 units
- ✓ Directed courses – 10 units
- ✓ The maximum time to complete this program is 4 years
- ✓ Students who commence in Semester 1 are recommended to complete the program in 2.5 years due to assumed knowledge and requisites.
- ✓ The above enrolment pattern is a recommended pattern only. Students who are working whilst studying would typically complete 10-20 units per term.



Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#).

The [Program Handbook](#) has valuable information on program structure and requirements, if you are intending on studying part time or varying from this program plan please seek prior advice from your [Program Advisor](#).

Helpful Hints & Tips

ENROLMENT HELP



Need help? >>
Ask UON >>



How do I use the Web Timetable? >>

RULES

It is important to follow this Program Plan.

You cannot repeat a course you've passed to try and get a better grade.

You cannot enrol in any extra courses not required by your program >>

INFO FOR NEW STUDENTS



First year undergraduate students usually only enrol in 1000 level courses >>

New Postgraduate students should only enrol in 6000 level courses >>



Find out all you need to know about getting started at uni >>

UNDERSTANDING COURSES & PROGRAMS



Not sure what courses to study? >>



Understanding program and course jargon >>



Understanding UON Jargon >>

PRIOR STUDY



Check you have met the assumed knowledge and requisites for courses before enrolling >>



Have you studied elsewhere or transferred programs? Don't forget to apply for credit >>

CONSIDERING A BREAK?



Need to take a break? This is called a 'leave of absence'. Check if you are eligible >>




Planning on going overseas? Keep electives free, so it's easier for you to receive credit for your overseas studies >>




UON offers a range of support services to assist with your health and wellbeing >>


MORE QUESTIONS?


We are here to answer questions about your program. Talk to us your way!


 Ask UON

 1300 ASK UON

 Visit a Student Hub

 Message us on Facebook

 or Twitter

 UONline via myUON