

# Master of Medical Statistics



Commencing in 2017



Studying Online



The Program Plan below is your guide to enrolment. Following this plan will ensure you are on the right path to graduation. Before you vary from this plan ensure you seek advice from your [Program Advisor](#).

## Commencing in Semester 1 2017

### Semester 1

Year 1	<a href="#">EPID6420</a> Epidemiology A - Basic Methods	<a href="#">BIOS6040</a> Mathematics of Applied Statistics OR <a href="#">DIRECTED</a> <i>Only if exempt from BIOS6040</i>		

### Semester 2

<a href="#">BIOS6170</a> Foundations of Probability Theory	<a href="#">BIOS6010</a> Computational Statistics/Database Management using SAS Software		

Year 2	<a href="#">BIOS6050</a> Statistical Inference	<a href="#">BIOS6070</a> Linear Regression Modelling		

<a href="#">BIOS6061</a> Clinical Trial Design	<a href="#">BIOS6940</a> Categorical Data Analysis and Generalised Linear Models		

Year 3	<a href="#">BIOS6030</a> Applied Survival Analysis and Lifetime Data Analysis	<a href="#">DIRECTED</a> List A		

<a href="#">BIOS6150</a> Work Placement Project A OR <a href="#">BIOS6160</a> Work Placement Project B	<a href="#">DIRECTED</a> List A		

**Program Plan Key:** = Core = Directed

## Commencing in Semester 2 2017

### Semester 2

Year  
1

<a href="#">BIOS6010</a> Computational Statistics/Database Management using SAS Software	<a href="#">BIOS6040</a> Mathematics of Applied Statistics OR <a href="#">DIRECTED</a> <i>Only if exempt from BIOS6040</i>		
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Year  
2

<a href="#">BIOS6170</a> Foundations of Probability Theory	<a href="#">BIOS6061</a> Clinical Trial Design		
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Year  
3

<a href="#">BIOS6940</a> Categorical Data Analysis and Generalised Linear Models	<a href="#">BIOS6150</a> Work Placement Project A OR <a href="#">BIOS6160</a> Work Placement Project B		
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Year  
4



<a href="#">DIRECTED</a> List A			
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### Semester 1

<a href="#">EPID6420</a> Epidemiology A - Basic Methods			
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<a href="#">BIOS6050</a> Statistical Inference	<a href="#">BIOS6070</a> Linear Regression Modelling		
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<a href="#">BIOS6030</a> Applied Survival Analysis and Lifetime Data Analysis	<a href="#">DIRECTED</a> List A		
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**Program Plan Key:**  = Core  = Directed

Information correct as of April 2017 and subject to change.

Program Code: 10135

CRICOS Provider: 00109J

## Master of Medical Statistics - Directed Courses

<b>Directed A Courses</b> Choose <b>20 units</b> from the following courses.  Choose <b>30 units</b> if you have an exemption for BIOS6040	<a href="#">BIOS6080</a> <a href="#">BIOS6990</a> <a href="#">BIOS6100</a> <a href="#">BIOS6111</a> <a href="#">BIOS6130</a> <a href="#">BIOS6141</a> <a href="#">BIOS6950</a>	Multivariate Methods in Medical Research and Health Surveys Applied Longitudinal Analysis Clinical Statistics for Medical Researchers Genetic Statistics and Bioinformatics Bayesian Methods for Medical Statistics Advanced Clinical Trials and Prospective Observational Studies Simulation Methods in Medical Statistics
<b>Directed B Courses</b> Choose <b>10 units</b> from the following courses.	<a href="#">BIOS6150</a> <a href="#">BIOS6160</a>	Work Placement Project A Work Placement Project B

To be eligible to graduate make sure you have completed 120 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- ✓ Core courses - 90 units.
- ✓ Directed courses
  - No Exemption - 30 units (20 units from List A Directed Courses and 10 units from List B Directed Courses)
  - Exemption (Students with an undergraduate degree in Mathematics or Statistics may be granted an exemption from BIOS6040) – 40 units (30 units from List A Directed Courses and 10 units from List B Directed Courses)
- ✓ The duration of this program is 3 years part-time.
- ✓ Students must review prerequisites and assumed knowledge before enrolling in a course.
- ✓ The maximum time to complete this program is 5 years.
- ✓ 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