

Master of Medical Statistics – Clinical Specialisation



Commencing in 2019



Studying Online

See the last page for some helpful hints & tips!



COMMENCING IN SEMESTER 1 - 20 UNITS PER TERM

| | | | | |
|--------|---|--|---|---|
| | Semester 1 | | Semester 2 | |
| YEAR 1 | BIOS6040 Mathematics of Applied Statistics | STAT6001 Data Wrangling and Visualisation | BIOS6170 Foundations of Probability Theory | BIOS6061 Clinical Trial Design |
| | Semester 1 | | Semester 2 | |
| YEAR 2 | BIOS6050 Statistical Inference | BIOS6070 Linear Regression Modelling | BIOS6940 Categorical Data Analysis and Generalised Linear Models | DIRECTED (See page 3) |

COMMENCING IN SEMESTER 1 - 10 UNITS PER TERM

| | | | | |
|--------|---|---|------------|--|
| | Semester 1 | | Semester 2 | |
| YEAR 1 | STAT6001 Data Wrangling and Visualisation | BIOS6061 Clinical Trial Design | | |
| | Semester 1 | | Semester 2 | |
| YEAR 2 | BIOS6040 Mathematics of Applied Statistics | BIOS6170 Foundations of Probability Theory | | |
| | Semester 1 | | Semester 2 | |
| YEAR 3 | BIOS6050 Statistical Inference | BIOS6940 Categorical Data Analysis and Generalised Linear Models | | |
| | Semester 1 | | Semester 2 | |
| YEAR 4 | BIOS6070 Linear Regression Modelling | DIRECTED (See page 3) | | |

COMMENCING IN SEMESTER 2 - 20 UNITS PER TERM

| | | | | |
|--------|--|------------|--|--|
| YEAR 1 | | Semester 2 | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6061 Clinical Trial Design </div> | |
| YEAR 2 | Semester 1 | | Semester 2 | |
| | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6040 Mathematics of Applied Statistics </div> | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> STAT6001 Data Wrangling and Visualisation </div> | |
| | | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6170 Foundations of Probability Theory </div> | |
| YEAR 3 | Semester 1 | | Semester 2 | |
| | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6050 Statistical Inference </div> | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6070 Linear Regression Modelling </div> | |
| | | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6940 Categorical Data Analysis and Generalised Linear Models </div> | |
| | | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> DIRECTED <i>(See page 3)</i> </div> | |

COMMENCING IN SEMESTER 2 – 10 UNITS PER TERM

| | | | | | |
|--------|---|--|--|--|------------|
| YEAR 1 | | Semester 2 | | Semester 1 | Semester 2 |
| | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6061 Clinical Trial Design </div> | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6040 Mathematics of Applied Statistics </div> | |
| | | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6170 Foundations of Probability Theory </div> | | |
| YEAR 3 | Semester 1 | Semester 2 | | Semester 1 | Semester 2 |
| | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6050 Statistical Inference </div> | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6940 Categorical Data Analysis and Generalised Linear Models </div> | | |
| | | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> BIOS6070 Linear Regression Modelling </div> | | |
| | | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> DIRECTED <i>(See page 3)</i> </div> | | |
| YEAR 5 | Semester 1 | | | | |
| | <div style="border: 1px solid black; padding: 5px; text-align: center;"> STAT6001 Data Wrangling and Visualisation </div> | | | | |

Program Plan Key: = Core = Clinical Specialisation Compulsory = Directed

Clinical Specialisation Directed Courses

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

[BIOS6030](#)

Applied Survival Analysis and Lifetime Data Analysis

[BIOS6990](#)

Applied Longitudinal Analysis

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 courses – 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 2 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