

2022 Study Plan

Master of Biostatistics

Year 1				
S1	BIOSTATS 6000 or BIOSTATS 6000EX Epidemiology	BIOSTATS 6019EX Mathematical Foundations for Biostatistics	BIOSTATS 6002EX Data Management and Statistical Computing	Elective Course
S2	BIOSTATS 6020EX Regression Modelling for Biostatistics I	BIOSTATS 6005EX Principles of Statistical Inference	Elective Course	Elective Course
Year 2				
S1	BIOSTATS 6021EX Regression Modelling for Biostatistics II	BIOSTATS 6009 Biostatistics Research Project A	BIOSTATS 6010 Biostatistics Research Project B	Elective Course

ALL COURSES ARE WORTH 3 UNITS UNLESS SPECIFIED OTHERWISE
Updated: November 2021

Core Course	Elective Course
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Degree Information

Students must ensure they are correctly enrolled in accordance with [Academic Program Rules](#) of their degree.

For options on part-time study please speak with the [Program Coordinator](#).

This program is offered in conjunction with the Biostatistics Collaboration of Australia (BCA). The program is delivered largely through distance mode. Although students will enrol at the University of Adelaide some courses will be delivered by partner Universities within the BCA.

Elective Courses

Student must complete Elective Course to the value of **12 units**.

Courses to the value of up to **6 units (two courses)** may be taken from the following:

- [BIOSTATS 6004EX](#) Design of Randomised Controlled Trials (Sem 2)
- [BIOSTATS 6011EX](#) Statistical Genomics
- [BIOSTATS 6012EX](#) Longitudinal & Correlated Data (Sem 1)
- [BIOSTATS 6014EX](#) Bayesian Statistical Methods (Sem 2)
- [BIOSTATS 6015EX](#) Health Indicators & Health Surveys (Sem 1)
- [BIOSTATS 6016EX](#) Clinical Biostatistics (Sem 2)
- [BIOSTATS 6017EX](#) Machine Learning (Sem 2)
- [BIOSTATS 6018EX](#) Causal Inference (Sem 2)

AND

Courses to the value of up to **6 units (two courses)** may be taken from the following:

- [PUB HLTH 7028](#) Infectious Disease Epidemiology (Sem 1)
- [PUB HLTH 7081](#) Health Economics
- [PUB HLTH 7091](#) Knowing What Works - Evaluation for Public Health (Sem 2)
- [PUB HLTH 7147OL](#) Health Technology Assessment (Sem 2)
- [COMP SCI 7212](#) Human and Ethical Factors in Computer Science (Tri 1)
- [COMP SCI 7317](#) Using Machine Learning Tools PG (Tri 2)

- [MATHS 7027](#) Mathematical Foundations of Data Science (Tri 1/Tri 2/Tri 3)

OR other postgraduate coursework courses offered by the University which is deemed eligible by the Program Coordinator approves in lieu of elective courses.

Enrolment Errors

Please [submit the relevant form](#) to request a unit-overload waiver, prerequisite waiver, timetable clash resolution or a course/class full request.

Further Information & Enrolment Advice

Faculty of Health and Medical Sciences
Program Coordinator: [Dr Amy Salter](#)