



Masters (36 units)

2021				
S2	BIOSTATS 6000EX Epidemiology	Core Course	Core Course	Core Course
2022				
S1	BIOSTATS 6009 Biostatistics Research Project A	Core Course	Core Course	Elective
S2	BIOSTATS 6010 Biostatistics Research Project B	BIOSTATS 6008EX Survival Analysis	Core Course	Core Course

ALL COURSES ARE WORTH 3 UNITS UNLESS SPECIFIED OTHERWISE

Updated: May 2021

Core Courses for Degree	Elective
-------------------------	----------

Degree Information

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

A total of 36 units is required to complete the Masters of Biostatistics.

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

Core Courses

All of the following course must be completed:

- [BIOSTATS 6001EX](#) Mathematical Background for Biostatistics (Sem 1 or 2)
- [BIOSTATS 6002EX](#) Data Management & Statistical Computing (Sem 1 or 2)
- [BIOSTATS 6003EX](#) Probability & Distribution Theory (Sem 1 or 2)
- [BIOSTATS 6004EX](#) Design of Randomised Controlled Trials (Sem 2)
- [BIOSTATS 6005EX](#) Principles of Statistical Inference (Sem 1 or 2)
- [BIOSTATS 6006EX](#) Linear Models (Sem 1 or 2)
- [BIOSTATS 6007EX](#) Categorical Data & Generalised Linear Models (Sem 2)

Research Project

All of the following course must be completed:

- [BIOSTATS 6008EX](#) Survival Analysis
- [BIOSTATS 6009](#) Biostatistics Research Project A
- [BIOSTATS 6010](#) Biostatistics Research Project B

Elective Courses

Courses to the value of up to **3 units** (one course) may be taken from the following:

- [BIOSTATS 6011EX](#) Statistical Genomics (Sem 1)
- [BIOSTATS 6012EX](#) Longitudinal & Correlated Data (Sem 1)
- [BIOSTATS 6014EX](#) Bayesian Statistical Methods (not offered 2021)
- [BIOSTATS 6015EX](#) Health Indicators & Health Surveys (Sem 1)
- [BIOSTATS 6016EX](#) Clinical Biostatistics (Sem 1)
- [BIOSTATS 6017EX](#) Machine Learning (Sem 2)
- [BIOSTATS 6018EX](#) Causal Inference (Sem 2)

Further Information & Enrolment Advice

Faculty of Health and Medical Sciences

Program Coordinator: [Dr Amy Salter](#)