



Graduate Diploma in Biostatistics

Graduate Diploma (24 units)

S1 or S2	BIOSTATS 6000/6000EX Epidemiology	BIOSTATS 6001EX Mathematical Background for Biostatistics	BIOSTATS 6002EX Data Management and Statistical Computing	
	BIOSTATS 6003EX Probability and Distribution Theory Pre-requisite: BIOSTATS 6001EX	BIOSTATS 6005EX Principles of Statistical Inference Pre-requisite: BIOSTATS 6001EX / BIOSTATS 6003EX	BIOSTATS 6006EX Linear Models Pre-requisite: BIOSTATS 6000EX / BIOSTATS 6001EX / BIOSTATS 6003EX Co-requisite: BIOSTATS 6005EX	
S2 only	BIOSTATS 6007EX Categorical Data & Generalised Linear Models Pre-requisite: BIOSTATS 6000EX / BIOSTATS 6001EX / BIOSTATS 6003EX / BIOSTATS 6005EX Co-requisite: BIOSTATS 6006EX	BIOSTATS 6004EX Design of Randomised Controlled Trials Pre-requisite: BIOSTATS 6000EX / BIOSTATS 6001EX		

ALL COURSES ARE WORTH 3 UNITS UNLESS SPECIFIED OTHERWISE

Updated November 2019

Elective Courses

Additional electives may be chosen in place of core course where a student has completed the equivalent course in the past

Semester 1

[BIOSTATS 6008EX](#) Survival Analysis

Pre-requisite: BIOSTATS 6000EX / BIOSTATS 6001EX /
BIOSTATS 6003EX / BIOSTATS 6005EX / BIOSTATS 6006EX

[BIOSTATS 6012EX](#) Longitudinal & Correlated Data

Pre-requisite: BIOSTATS 6000EX / BIOSTATS 6001EX /
BIOSTATS 6003EX / BIOSTATS 6005EX / BIOSTATS 6006EX /
BIOSTATS 6007EX

[BIOSTATS 6015EX](#) Health Indicators & Health Surveys

Co-requisite: BIOSTATS 6001EX

[BIOSTATS 6016EX](#) Clinical Biostatistics

[PUB HLTH 7106](#) - Epidemiological Research Methods

Semester 2

[BIOSTATS 6014EX](#) Bayesian Statistical Methods

Pre-requisite: BIOSTATS 6000EX / BIOSTATS 6001EX /
BIOSTATS 6003EX / BIOSTATS 6005EX / BIOSTATS 6006EX /
BIOSTATS 6007EX

[BIOSTATS 6017EX](#) Machine Learning for Biostatistics

Pre-requisite: BIOSTATS 6006EX or PUB HLTH 3010 or
equivalent

[BIOSTATS 6018EX](#) Causal Inference

Pre-requisite: BIOSTATS 6001EX, BIOSTATS 6003EX, BIOSTATS
6006EX or PUB HLTH 3010 or equivalent

Degree Information

- Students must ensure they are correctly enrolled in accordance with Academic Program Rules: <http://calendar.adelaide.edu.au/>
- 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.

Further Information & Enrolment Advice

Faculty of Health and Medical Sciences

Dr Amy Salter, Senior Lecturer

amy.salter@adelaide.edu.au