



## Graduate Diploma Biostatistics

Graduate Diploma (24 units)

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

ALL COURSES ARE WORTH 3 UNITS UNLESS SPECIFIED OTHERWISE

Updated November 2018

### 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 only

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

Pre-requisite: BIOSTATS 6000EX / BIOSTATS 6001EX / BIOSTATS 6003EX / BIOSTATS 6004EX / BIOSTATS 6005EX

Co-requisite: BIOSTATS 6006EX

PUB HLTH 7106 - Epidemiological Research Methods

#### Semester 2 only

BIOSTATS 6014EX Bayesian Statistical Methods

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

### 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  
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