

Master of Biostatistics

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program

To qualify for the degree, a candidate shall satisfactorily complete a course of study comprising three semesters of full-time study or the equivalent of part-time study.

2 Admission

2.1 The Faculty of Health Sciences may accept as a candidate for the degree any person who has qualified for a Graduate Diploma, Honours Degree or Professional Bachelor degree in a relevant field of the University of Adelaide or of another university.

2.2 The Faculty of Health Sciences may in special cases and subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not meet the requirements specified in 2.1 above if it is satisfied that he or she is likely to be able satisfactorily to undertake work for the degree.

2.3 The Faculty of Health Sciences may require an applicant to complete such preliminary work as it may prescribe before being accepted as a candidate for the degree.

2.4 Status, exemption and credit transfer

2.4.1 Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any other award (see Rule 2.5 below).

2.4.2 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Diploma in Biostatistics.

2.4.3 All courses offered within the Master of Biostatistics are developed by the Biostatistics Collaboration of Australia (BCA) as part of its overall Biostatistics Program. Consequently, credit and status will be given for any BCA course/s a candidate at the University of Adelaide has completed while previously enrolled at another BCA partner university.

2.4.4 An exemption does not count as a credit towards the Master of Biostatistics. If an exemption for a course is granted, an alternative course must be completed, and co/prerequisites adhered to.

2.4.5 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Head of Discipline concerned, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.5 Articulation with other awards

2.5.1 A candidate for the Master of Biostatistics who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

2.5.2 A candidate who has been admitted to the Graduate Diploma in Biostatistics or the Graduate Certificate in Biostatistics and who subsequently satisfies the requirements for the Master of Biostatistics must surrender the Graduate Diploma or Graduate Certificate respectively before being admitted to the Master degree.

3 Assessment and examination

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to sit for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

4.1 Academic program

To qualify for the degree, a candidate shall satisfactorily complete courses to the value of 36 units.

4.1.1 Core courses

All candidates shall complete the following core courses:

BIOSTATS 6000 Epidemiology.....	3
BIOSTATS 6001 Mathematical Background for Biostatistics	3

BIOSTATS 6002 Data Management & Statistical Computing	3
BIOSTATS 6003 Probability and Distribution Theory (PDT).....	3
BIOSTATS 6004 Design of Randomised Controlled Trials	3
BIOSTATS 6005 Principles of Statistical Inference	3
BIOSTATS 6006 Linear Models	3
BIOSTATS 6007 Categorical Data and Generalised Linear Models	3
BIOSTATS 6008 Survival Analysis	3
BIOSTATS 6009 Workplace Project Portfolio A	3

4.1.2 Elective courses

All candidates shall complete at least two elective courses, to the value of 6 units. In addition, if candidates have the equivalent prior credits, they can choose to obtain one or more core course exemptions and substitute elective courses to the same unit value.

The elective courses are:

BIOSTATS 6010 Workplace Project Portfolio B	3
BIOSTATS 6011 Bioinformatics.....	3
BIOSTATS 6012 Longitudinal and Correlated Data	3
BIOSTATS 6013 Advanced Clinical Trials	3
BIOSTATS 6014 Bayesian Statistical Methods	3
BIOSTATS 6015 Health Indicators and Health Surveys.....	3
BIOSTATS 6016 Clinical Biostatistics	3

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.