

Year 1 (24 units)				
S1	BIOINF 7110 <i>Biology for Bioinformatics</i>	BIOINF 7120 <i>Research Methods in Bioinformatics</i>	[^] Core course	[^] Core course
S2	BIOINF 7130 <i>Bioinformatics Practice</i>	BIOTECH 7005 <i>Bioinformatics and Systems Modelling</i>	[^] Core course	[*] Approved elective
Year 2 (24 units)				
S1	BIOINF 7200A <i>Research Project Part 1 (12 units)</i>			
S2	BIOINF 7200B <i>Research Project Part 2 (12 units)</i>			

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

Key

Core Course	Elective Course
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[^]Core courses to the value of 9 units chosen from the following:

[COMP SCI 7202](#) Foundations of Computer Science (6 units)

[COMP SCI 7201](#) Algorithm & Data Structure Analysis (3 units)

BIOINF 7140 Epigenomics Applications (3 units)

BIOINF 7150 Genomics Applications (3 units)

BIOINF 7160 Transcriptomics Applications (3 units)

And either

[STATS 7107](#) Statistical Modelling & Inference (3 units)

OR

[STATS 7054](#) Statistical Modelling (3 units)

^{*}Elective to the value of 3 units chosen from the following:

[BIOTECH 7000](#) Advanced Research Platforms (3 units)

[BIOTECH 7001](#) Drug Discovery and Development (3 units)

BIOTECH 7002 Stem Cells and Advanced Tissue Culture (3 units)

[BIOTECH 7004](#) Molecular Microbiology and Vaccines (3 units)

[COMP SCI 7094](#) Distributed Databases & Data Mining (3 units)

COMP SCI 7301 Advanced Algorithms (3 units)

COMP SCI 7401 Introduction to Statistical Machine Learning (3 units)

[COMP SCI 7007](#) Specialised Programming (3 units)

[COMP SCI 7306](#) Mining Big Data (3 units)

OR

Core courses not previously presented.

Enrolment Advice – General

- It is your responsibility to ensure you are correctly enrolled. Enrolment into courses outside of the Study Plan and Enrolment Advice listed could affect your eligibility to graduate.
- A total of 48 units are required to complete the Master of Bioinformatics program, consisting of:
 - Core courses to the value of 21 units
 - Elective courses to the value of 3 units
 - Research project courses equivalent to the value of 24 units
- Please refer to your Program Rules for all requirements: <https://calendar.adelaide.edu.au/faculty/sciences>
- Please consult your [Program Coordinator](#) or contact the Sciences Service Hub for advice.

Further Information and Enrolment Advice

Sciences Service Hub

Phone: +61 8 8313 5673

Email: faculty.sciences@adelaide.edu.au