

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

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

Key

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

[BIOINF 7140](#) *Epigenomics Applications* (3 units)

[BIOINF 7150](#) *Genomics Applications* (3 units)

[BIOINF 7160](#) *Transcriptomics Applications* (3 units)

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

and

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

or

[COMP SCI 7403](#) *Mining Big Data* (3 units)

and

[STATS 7107](#) *Statistical Modelling and 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 7004](#) *Molecular Microbiology and Vaccines* (3 units)

[BIOTECH 7040](#) *Application of Next Generation Sequencing* (3 units)

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

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

COMP SCI 7301 *Advanced Algorithms* (3 units)

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

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 24 units are required to complete the Graduate Diploma in Bioinformatics program.
- 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