

Course Outline (Higher Education)

School:	School of Health and Life Sciences
Course Title:	HONOURS RESEARCH PROJECT 1
Course ID:	SCHON4003
Credit Points:	30.00
Prerequisite(s):	Nil
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	019999

Description of the Course :

This course forms the first part of a year-long honours research project. The assessment for this course is the final honours thesis, though it is expected that the first semester of the honours research year will include significant planning for your research project (in consultation with your supervisor/s), and possibly the start of data collection.

Grade Scheme: Graded (HD, D, C, etc.)

Work Experience:

No work experience: Student is not undertaking work experience in industry.

Placement Component: No

Program Level:

AQF Level of Program						
	5	6	7	8	9	10
Level						
Introductory						
Intermediate						
Advanced				✓		

Learning Outcomes:

Knowledge:

- K1.** Demonstrate comprehensive knowledge and understanding of student`s honours research topic.

Skills:

- S1.** Determine an appropriate sampling strategy and/or method of analysis that meets the scientific objectives;
- S2.** Test hypotheses involving the collection, analysis and interpretation of data;

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- S3.** Conduct laboratory and/or field-based experiments that incorporate a suitable sampling strategy;
- S4.** Assess the value and relative importance of various experimental designs, analytical techniques and interpretations of data.

Application of knowledge and skills:

- A1.** Produce a formatted, well written research thesis that communicates research findings.

Course Content:

This course forms the first part of a year-long honours research project. The assessment for this course is the final honours thesis. It is expected that students will show a high degree of self-reliance, initiative and intellectual independence in conducting their honours research project. The first semester of the honours research project could include (in addition to the literature review, conducted as part of SCHON4002): identifying a research question (and refining this, if necessary, as you conduct the literature review); gaining ethics approval (if needed); choosing an appropriate experimental design; deciding how you plan to analyse data, and; organising the experiment (e.g. securing laboratory space, ordering materials, arranging field equipment, site selection). Depending on the project, student`s may or may not be collecting data in your first semester. There are no formal milestones to be achieved for either SCHON4003 Research thesis 1 or SCHON4004 Research thesis 2, other than the final submission and presentation. As such, it is the primary responsibility of the student to ensure suitable progress is being made towards a timely submission.

Topics may include:

- The course is based on an individual research project conducted under the guidance of a research supervisor(s).

Values:

- V1.** Appreciate and value the importance of appropriate scientific sampling strategies, scientific integrity, precision and accuracy;
- V2.** Value the research process.

Graduate Attributes:

FedUni graduate attributes statement. To have graduates with knowledge, skills and competence that enable them to stand out as critical, creative and enquiring learners who are capable, flexible and work ready, and responsible, ethical and engaged citizens.

Attribute	Brief Description	Focus
Knowledge, skills and competence	Students are expected to apply knowledge and understanding gained from the literature review process to the design and execution of an original scientific research project (in consultation with their supervisor/s).	High
Critical, creative and enquiring learners	Students will be expected to show a high degree of self-reliance, initiative and intellectual independence in conducting their honours research project. Students should take primary responsibility for the time-management and execution of their research project. Supervisors will provide guidance and advice, but are not responsible for time-management of the project. Students will need to comply with regulatory frameworks and practise professional ethics relevant to their disciplinary area.	High

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Attribute	Brief Description	Focus
Capable, flexible and work ready	Students may be required to liaise with stakeholders or community members in order to carry out their honours research project.	Low
Responsible, ethical and engaged citizens	Students should recognise the social responsibility associated with conducting scientific research in an ethical and objective manner.	Medium

Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1, S1, S2, S3, S4, A1	This course forms the first part of the year-long honours research project. The honours thesis is the assessment task, and the assessment is deferred until the thesis has been assessed.	Honours thesis	100%

Adopted Reference Style:

Australian Harvard