

Course Outline (Higher Education)

School:	School of Health and Life Sciences
Course Title:	HONOURS COMMUNICATION AND APPLICATION
Course ID:	SCHON4005
Credit Points:	15.00
Prerequisite(s):	Nil
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	019999

Description of the Course :

This course, to be taken as part of a full-year honours program, will assess students` application to their honours research project, and their science communication skills through their final honours research seminar. The course is designed to assess students on those aspects of conducting, managing and communicating the results of a research program that may not be evident or well-represented by the research thesis alone.

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. Test hypotheses involving the collection, analysis and interpretation of data.

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- S2.** Conduct laboratory and/or field-based experiments that incorporate a suitable sampling strategy or methodology.
- S3.** Demonstrate initiative and independence in the management and organisation of a research project.

Application of knowledge and skills:

- A1.** Prepare and deliver an oral presentation of research findings to an audience.
- A2.** Manage a year-long honours research project, including planning, experimental work, data analysis and thesis preparation.

Course Content:

This course, to be taken as part of a full-year honours program, will assess students' application to their honours research project, and their science communication skills through their final honours research seminar. The course is designed to assess students on those aspects of conducting, managing and communicating the results of a research program that may not be evident or well-represented by the research thesis alone. Student's will be assessed on the their final research seminar, delivered to a range of academics, peers and non-science audience members. The assessment will judge both the quality of the science being presented, and the quality and delivery of the presentation. The other assessment will be a supervisor's mark, where the student's supervisor/s will assess aspects of the student's application to their research project, and proficiency at required tasks, including the student's contribution to research design and experimental work, their technical competence, dedication, initiative, adaptability and attitude.

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	Managing a research process will give students a learning experience that will prepare them for the workplace and for further research.	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.	High
Capable, flexible and work ready	Students may be required to liaise with stakeholders, community members or industry partners 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:

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Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1, A1	Deliver a presentation to peers and academic staff, detailing the research question, scientific method, results and conclusions from your honours research project.	Research seminar (oral presentation)	40%
K1, S1, S2, S3, A2	Supervisor`s mark - The student`s supervisor/s will assess aspects of the student`s application to their research project, and proficiency at required tasks, according to a marking rubric. Categories for assessment will include the student`s contribution to research design and experimental work, their technical competence, dedication, initiative, adaptability and attitude.	Supervisor assessment	60%

Adopted Reference Style:

Australian Harvard