- To foster independence in undertaking research projects, such as collecting and analysing scientific and clinical data or conducting a systematic review
- To provide skills in effective scientific communication (oral & written)

[illegible]

At the successful completion of this course you (the student) should be able to:

1. Develop a research question based on review of existing scientific or clinical research
2. Develop an understanding of current techniques used in biomedical research
3. Synthesise, organise and present data from critical review of the literature
4. Develop skills in scientific communication, including oral and written skills
5.

		Research Protocol

1. Introductory lecture – delivered face to face
2. Research Integrity module (online)
3. Student oral presentations (face to face)
4. Regular meetings with research supervisor to plan research, set timelines, problem solve, analyse & synthesise data & discuss conclusions (face to face & online)

Students are reminded that UNSW recommends that a 6 units-of-credit course should involve about 150 hours of study and learning activities.

From these 150 hours, subtract the time required for course attendance (4 hours - i.e., 2 hour introductory lecture and 1 x 2 hour seminar) and the time needed to complete the research integrity modules, background reading and to prepare the presentation and written assessments (~ 66 hours or 6 – 7 hours per week). The difference equates to regular meetings with research supervisor, assisting with data collection and analysis, and other relevant tasks (e.g. learning experimental procedures), for up to 8 hours per week across 10 weeks (i.e., 80 hours total).

Attendance is compulsory at:

- Oral Presentation seminar: Wednesday or Thursday (2-hour session). Students are expected to be actively involved in critiquing their colleagues' presentations and asking questions in Q & A session at end of each presentation

An introductory lecture will be delivered face to face in Week 1. This will give an overview of the course and students

sesure

- This assessment consists of 2 online research integrity modules and quizzes designed to help prepare students to undertake a research project.		20%	30	5pm Friday 14th June 2024
- This will include background information, research project aims, hypothesis and methods to be used or developed. The presentation will be of 10 minutes duration, with 3 minutes question time and 2 minutes verbal feedback provided after the presentation. The feedback provided will guide your research direction and subsequent completion of the Research Protocol assignment.	10 mins duration	30%	20	Submit PowerPoint presentation by 5pm Monday 24th June 2024

Summary of potential challenges	1						
Ability to interpret & answer questions	1						

Assessment Task 3 – RESEARCH PROTOCOL

The Research Protocol is to be a concise overview of the research topic, any hypotheses and the methods and procedures being used, with a discussion on outcome measures and statistical analysis

Concise & relevant	2						

Clear, fluent writing	4						
Grammar & spelling	4						
Adherence to prescribed format	4						
Written for educated but non-expert reader	4						
Referencing (accuracy & format)	4						

Assessment Task 4 – SUPERVISOR REPORT

(To be completed by the supervisor)

The supervisor is encouraged to discuss this evaluation with the student before sending the evaluation to the course convenor.

Student Name: _____

Supervisor Name: _____

This internship started on (date) _____ and was completed on (date) _____

At (location) _____

Please give a brief summary of the internship:

_____

_____

Student attribute	Excellent (1.0)	Good (0.75)	Average (0.5)	Poor (0.25)	Not applicable (N/A)
Enthusiasm for the experience					
Accuracy and precision in experiments					
Decision - making, judgments, setting priorities					

Late submissions will be penalized at 5% per day capped at five days (120 hours). Students will not be permitted to submit their assessments after this date.

No short extensions are available in this course.

If you experience a short-term event beyond your control (exceptional circumstances) that impacts your

should be appropriately acknowledged. If you don't follow these rules, plagiarism may be detected in your work.

Further information about academic integrity and plagiarism can be located at:

- The Current Students site https://student.unsw.edu.au/plagiarism, and
- The ELISE training site https://subjectguides.library.unsw.edu.au/elise

The Conduct and Integrity Unit provides further resources to assist you to understand your conduct obligations as a student: https://student.unsw.edu.au/conduct.