NATS 2001 ADVANCED SCIENCE PROJECT A

Credit Points 10

Legacy Code 300937

Coordinator Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

Description The subject is design to teach students what is required to successfully begin to answer a scientific question. It specially focuses on teaching students how to access and critically review literature on a given topic, chosen in consultation with a supervisor in the student's preferred field of study. Students will present their findings in both written and poster formats. Students also attend a one day workshop where they engage with researchers in a wide variety of fields to broaden their understanding of research.

School Science

Discipline Natural and Physical Sciences, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Equivalent Subjects LGYA 6165 - Advanced Science Research Project A

Restrictions

Students must be enrolled in 3562 Bachelor of Science (Advanced Science) or 3682 Bachelor of Medical Science (Advanced) or 3683 Bachelor of Natural Science (Advanced) and must have passed 60 credit points.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Assess research activities and research presentations
2. Access, review, assess and critically evaluate relevant research literature on a topic chosen by the supervisor
3. Communicate in written and poster formats
4. Reflect on experiences and exposure to the research environment broadly

Subject Content

1. Define research and gain a wide understanding of research
2. Find and critically assess the available literature on a given topic and write a critical review of the literature on a given topic
3. Present critical review in written and poster presentation formats
4. Engage with researchers in different fields to gain knowledge of the broader research environment

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Proposal	1,000 words	20	N	Individual
Reflection	500 words	10	N	Individual
Poster	Poster	25	N	Individual
Critical Review	2,000 words	45	N	Individual

Teaching Periods

Autumn (2024)

Campbelltown

On-site

Subject Contact Sabine Piller (https://directory.westernsydney.edu.au/search/name/Sabine Piller/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2001_24-AUT_CA_1#subjects)

Hawkesbury

On-site

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2001_24-AUT_HW_1#subjects)

Parramatta - Victoria Rd

On-site

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS2001_24-AUT_PS_1#subjects)