

NATS 7032 MSc MAJOR RESEARCH PROJECT

Legacy Code 401157

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Student Contribution Band

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

Restrictions

Students must be enrolled in the online programs Master of Science or any other postgraduate program where this subject can be taken an unspecified elective and where there are sufficient credit points available in the study program.

Learning Outcomes

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

1. demonstrate a systematic understanding, knowledge and critical awareness of a current aspect of science, much of which is at, or informed by, the forefront of your field of study
2. acquire a comprehensive understanding of techniques applicable to your advanced scholarship in your chosen areas of study
3. critically evaluate current research and advanced scholarship in your field of study
4. evaluate methodologies and develop critiques and propose alternative hypotheses, where appropriate
5. discuss complex issues both systematically and creatively and make sound judgments in the absence of complete data
6. make decisions in complex and unpredictable situations
7. justify originality of thought in the application of knowledge
8. communicate information and conclusions to specialist and non-specialist audiences
9. develop relevant new skills to a high level
10. demonstrate self-direction and originality in tackling and solving problems
11. act autonomously in planning and implementing tasks at a professional level
12. use ICT to locate information and to communicate with the University
13. advance their knowledge and understanding in their chosen discipline
14. demonstrate initiative and exercise personal responsibility
15. demonstrate independent learning ability required for continuing professional development

Subject Content

Proposal development
Plans and audit
Critical Reading
Organising and planning the writing up of your report