

NATS 3045 WORK INTERNSHIP FOR SCIENCE PROFESSIONALS

Credit Points 10

Legacy Code 301259

Coordinator Michelle Ryan ([https://directory.westernsydney.edu.au/search/name/Michelle Ryan/](https://directory.westernsydney.edu.au/search/name/Michelle%20Ryan/))

Description This subject will provide second and third year science students with an opportunity to undertake a short work placement within a professional organisation. The placement will allow students to observe and develop professional skills and behaviour and integrate theoretical and practical science knowledge and conventions into a real world setting. Students will find their own placement but may be aided by the Subject Coordinator. In consultation with the Subject Coordinator and the workplace supervisor, students will develop a Professional Task to accomplish during their placement. The Professional Task will enhance their workplace skills and highlight how their science knowledge can be adapted and integrated into a professional career. The subject will assure that students have job readiness. Students may need to travel to other campuses or locations to complete this subject.

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 3 subject

Equivalent Subjects NATS 2032 Work Integrated Learning in Science

Restrictions

Successful completion of 60 credit points. A placement agreement must be signed and submitted to the University before week 2 of 2H.

Learning Outcomes

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

1. Apply theory learnt during their course to Industry problems.
2. Communicate the outcomes of their project to both a University and Industry audience.
3. Critically evaluate the contribution of personal attributes to the workplace
4. Show how the work placement has contributed to their job readiness.

Subject Content

Work Placement: 100 hours of supervised work experience which will include the following:

1. Integration of scientific theory with real world applications
2. Professional behaviour
3. Project planning, design and completion
4. Communication of project outcomes via a report and presentation

Special Requirements

Legislative pre-requisites

All students will be required to conduct Risk Assessments for the tasks they have outlined in their Professional Task. Depending on the nature of the organisation in which they are doing their placement there may be special legislative requirements. These will be identified during development of the Professional Task. The placement will not proceed if the student does not have the correct requirements at the time the placement is due to begin.

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	Mandatory
Professional Task	1,500 words	20	N	Individual	N
Report	2,000 - 3,000 words	40	N	Individual	N
Presentation	10 minutes	20	N	Individual	N
Professional Placement Performance	Survey, 10-15 minutes to complete. Workplace supervisor to complete	20	N	Individual	N

Teaching Periods

2nd Half (2024)

Hawkesbury

Hybrid

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3045_24-2H_HW_3#subjects)

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