



Professional Practice in Science Outreach

Professional Practice in Science / Environmental Management
Semester 2, 2020

College of Engineering, IT & Environment

The capacity to communicate and engage with a diverse group of stakeholders has never been more important for professionals in the areas of Science and Technology. The ability to create high impact outreach activities that effectively communicate the importance that science and technology play in society is a skill seek by most employers in STEM (Science, Technology, Engineering and Mathematics).

Students enrolled in this Unit will learn the theory and practice of effective Science Outreach through lectures, guest talks, and hands-on projects at schools and communities. This Unit includes an one week field intensive in the regional towns and remote communities of the Northern Territory. During the field intensive, students will be mentored by some of the best science communicators in the NT, while practicing their Science communication skills in front of a diverse range of audiences.

Students will learn about all stages of Science Outreach, from writing grant proposals and creating online and face-to-face content to performing in school and community events as well as writing reports for sponsors. This Unit will focus on best practices for engaging different audiences in STEM, and how to maximize project impact. The unit objectives focus on content Knowledge, communication skills, and interpersonal, cross-cultural and community engagement skills.

Professional Practice in Science Outreach Unit is available as both an undergraduate and master level unit.

Contact us 08 8946 7721
carla.eisemberg@cdu.edu.au
cdu.edu.au/environment

UNIT CODES

SID300 (undergraduate)

SID500 (postgraduate)

UNIT COORDINATOR

Carla Eisemberg

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0401 737 884

SEMESTER

Semester 2

FIELD INTENSIVE DATES

31 of August to 4 of September

FIELD INTENSIVE LOCATION

Darwin, Northern Territory
regional towns and remote
communities

DURATION

1 semester

NUMBERS

10 places available



HOW TO ENROL

1. Consult the Unit Coordinator, Dr Carla Eisemberg, to lodge your expression of interest.
2. Students will be notified about approval and enrolments will be processed.
3. If places are full, students may choose to go on to a waitlist in case places become available.

FIELD INTENSIVE TRANSPORT, ACCOMMODATION AND FOOD

Accommodation, meals and transport for the field intensive will be covered by Inspired NT. The bus will depart CDU Casuarina on the 31st of August at 9:00am. Students should meet the unit coordinator at the Yellow 2 building foyer 30 minutes prior to departure. Students should bring their own camping equipment. The bus will return to the same location, on the 4th of September no later than 5pm.

IMPORTANT DATES

17 July 2020	Final date to enrol (note places are limited and expressions of interest should be send to unit coordinator as early as possible to ensure approval before this date).
20 July 2020	Teaching commences Students will have access to full details of the unit and preliminary learning activities.
31 August 2020	Field intensive commences Join our Inspired NT Carnival and share your passion for Science and Technology to a multicultural audience!



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