DESERT FIELD ECOLOGY: ENVIRONMENTAL FIELD INTENSIVE UNIT



UNIT CODES ENV315 (undergraduate) ENV515 (postgraduate)

UNIT TITLE Desert Field Ecology

UNIT COORDINATOR

Christine Schlesinger Christine.Schlesinger@cdu.edu.au 08 8959 5218

TIMING

SEM-1 8-14 April 2025 7 day intensive, plus on-line study before and after field intensive

LOCATION

Starts at the CDU Alice Springs campus and ends at Yulara (Uluru). Students may choose to fly out of Yulara or can travel back to Alice Springs in CDU vehicles on 15 April.

NUMBERS 12 places available

Desert Field Ecology

8-14 April 2025

This advanced ecology unit introduces the fundamentals of desert ecology with a focus on the ecology and conservation of birds and mammals. You will learn about the key principles driving central Australian semi-arid and arid ecosystems and the most pressing conservation issues faced within the region. Fieldbased research during the 7-day intensive will involve surveying birds in four key desert habitats across two regions, in the spectacular World Heritage listed Tjoritja / West MacDonnell and Uluru-Kata Tjuta National Parks.

Investigate the dynamic ways arid-zone fauna respond to spatial and temporal patterning of resources first-hand through collecting, analysing, and interpreting survey data. Learn to identify arid-zone birds, also considering experimental design and methods. Explore a range of topics including the management and conservation of endangered mammals and joint management of protected areas.



Contact us Unit Coordinator: Christine Schlesinger T: 08 8959 5218



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HOW TO ENROL

- 1. Ensure any prerequisite or assumed knowledge requirements are met: See CDU Unit Catalogue on cdu.edu.au
- 2. Submit Special Enrolment through CDU Portal (CDU students) or Cross Institutional Enrolment form for HE Semester 1 to Student Central.

Enrolment will be approved by the Unit Coordinator based on meeting entry requirements and remaining availability of places.

3. If the course is full, students may choose to go on a wait-list in case places become available.

COST

The unit costs are HECS plus an additional \$350 which goes toward eight nights pre-arranged accommodation at:

- the CDU Alice Springs campus (twin share rooms with share kitchen and laundry facilities) on 7, 8, 9, 10, 11 April.
- Yulara (swags and safari tents) on 12, 13, 14 April.

IMPORTANT DATES





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