

# COURSE DETAIL

## ECOLOGY AND CONSERVATION

**Country**

Australia

**Host Institution**

University of Sydney

**Program(s)**

University of Sydney

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Biological Sciences

**UCEAP Course Number**

140

**UCEAP Course Suffix****UCEAP Official Title**

ECOLOGY AND CONSERVATION

**UCEAP Transcript Title**

ECOL & CONSERVATION

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## **Course Description**

This course examines the ecological principles driving the major ecosystems of the world and ecological processes behind the world's major conservation issues. Students gain an understanding of ecology and its application in conservation and the ecology of the major terrestrial and marine biomes of the world. The course integrates the application of ecological theory and methods to practical conservation problems. Students get hands-on experience in ecological sampling and data handling to understand the ecology of marine and terrestrial environments, as well as ecological simulations to understand processes.

## **Language(s) of Instruction**

English

## **Host Institution Course Number**

BIOL2024

## **Host Institution Course Title**

ECOLOGY AND CONSERVATION

## **Host Institution Course Details**

<https://sydney.edu.au/courses/units-of-study/2018/biol/biol2024.html>

## **Host Institution Campus**

sydney

## **Host Institution Faculty**

## **Host Institution Degree**

## **Host Institution Department**

Biological Sciences

## **Course Last Reviewed**

2023-2024

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