

## COURSE DETAIL

### CONSERVATION

**Country**

Australia

**Host Institution**

University of Queensland

**Program(s)**

University of Queensland

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

117

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

CONSERVATION

**UCEAP Transcript Title**

CONSERVATION

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course explores what can be done to repair damage to the planet's species, communities, and natural ecosystems. Beginning with an understanding of natural patterns in biological diversity, students chart human impacts on the natural world through overexploitation, habitat destruction, population declines, loss of genetic diversity, extinctions, invasions of exotic species, and climate change. The course then looks at tools to reverse these problems, including designing networks of nature reserves, economic incentives, habitat restoration, and climate adaptation. Lectures are complemented by lively discussions of contemporary conservation issues, tutorials with conservationists working in a range of jobs, and assessments that stimulate application of intuition and knowledge to solve or explore conservation problems.

## Language(s) of Instruction

English

## Host Institution Course Number

BIOL3000

## Host Institution Course Title

CONSERVATION

## Host Institution Campus

Queensland

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Biology

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