

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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