COURSE DETAIL

ECOSYSTEMS AND CONSERVATION
Country United Kingdom - Scotland
Host Institution University of St Andrews
Program(s) University of St Andrews
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Environmental Studies Biological Sciences
UCEAP Course Number 151
UCEAP Course Suffix
UCEAP Official Title ECOSYSTEMS AND CONSERVATION
UCEAP Transcript Title ECOSYSTEM&CONSRVATN
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

This course examines how ecosystems function and how they provide services for humans: information which is essential for ecologists, conservationists, and land managers. The course considers examples of natural systems being altered by man to demonstrate how ecosystems function and the consequences of anthropogenic change. Disturbance and regulation in ecosystems, atmospheric, and hydrological regulation (including the greenhouse effect and acidification), soil ecology, conservation and management of natural resources, agricultural and grazed ecosystems (including GMOs), urban ecosystems, and aspects of sustainable development are also discussed.

Language(s) of Instruction
English

Host Institution Course Number
BL3309

Host Institution Course Title
ECOSYSTEMS AND CONSERVATION

Host Institution Course Details
https://www.st-andrews.ac.uk/subjects/modules/catalogue/?code=BL3309&academic_y...

Host Institution Campus

Host Institution Faculty
School of Biology

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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