COURSE DETAIL

INTRODUCTION TO ECOLOGY AND CONSERVATION
Country United Kingdom - England
Host Institution University of Sussex
Program(s) University of Sussex
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Environmental Studies Biological Sciences
UCEAP Course Number 133
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO ECOLOGY AND CONSERVATION
UCEAP Transcript Title INTRO ECOL&CONSERV
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course provides an overview of the main principles of ecology and conservation. Topics include population ecology (population growth, regulation, species interactions-competition, predation, mutualisms) and community ecology (trophic structures and food webs, biodiversity, ecosystem services). The course also explores macro-ecology, local global patterns of biodiversity, factors controlling species distribution, abundance, and biogeography. Finally applied issues in ecology and conservation are considered, including habitat loss and fragmentation, invasive species, harvesting, and ecological restoration.

Language(s) of Instruction
English

Host Institution Course Number
C1023

Host Institution Course Title
INTRODUCTION TO ECOLOGY AND CONSERVATION

Host Institution Course Details
http://www.sussex.ac.uk/modules/2018/C1023-introduction-to-ecology-and-conserva...

Host Institution Campus
University of Sussex

Host Institution Faculty

Host Institution Degree

Host Institution Department
Evolution, Behaviour, and Environment

Course Last Reviewed
2019-2020

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