# **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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