

COURSE DETAIL

FUNDAMENTALS OF ECOLOGY

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

110

UCEAP Course Suffix

B

UCEAP Official Title

FUNDAMENTALS OF ECOLOGY

UCEAP Transcript Title

FUNDAMENTLS/ECOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Ecology is the study of the factors affecting the distribution and abundance of individuals and species in the natural environment. This course examines why populations fluctuate in size over time, and the importance of this knowledge in conservation and applied biology. It explores interactions within communities, as well as the importance of competition, predation, parasitism, and disturbance in biological communities, and how history and geography may affect community diversity. The course examines nutrient flow through ecosystems, and issues associated with biodiversity measurement and its conservation.

Language(s) of Instruction

English

Host Institution Course Number

BIOL2012

Host Institution Course Title

FUNDAMENTALS OF ECOLOGY

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biological Sciences

[Print](#)