

COURSE DETAIL

FUNDAMENTALS OF ECOLOGY

Country

Ireland

Host Institution

University College Cork

Program(s)

University College Cork

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies Biological Sciences

UCEAP Course Number

112

UCEAP Course Suffix**UCEAP Official Title**

FUNDAMENTALS OF ECOLOGY

UCEAP Transcript Title

FUNDMNTLS OF ECOLGY

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course provides a general introduction to basic ecological principles and relates them to national and international ecological phenomena and challenges. The course explores topics including mechanisms of evolution and adaptation, extinction, life history strategies, population growth and demographics, species interactions, physical factors limiting distribution and abundance, communities, and species richness.

Language(s) of Instruction

English

Host Institution Course Number

AE2001

Host Institution Course Title

FUNDAMENTALS OF ECOLOGY

Host Institution Campus

University College Cork

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Ecology

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