

COURSE DETAIL

ORIGIN AND DIVERSITY OF LIFE 1

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

70

UCEAP Course Suffix**UCEAP Official Title**

ORIGIN AND DIVERSITY OF LIFE 1

UCEAP Transcript Title

ORIG&DIVERSITY/LIFE

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course offers a theoretical and practical study of the diversity of living organisms and the evolutionary forces that created it. The course examines the form and function of micro-organisms, animals, and plants in terms of their behavioral, physiological, and structural adaptations to habitat, and how these evolved. The course also covers genetics, and how organisms combat attacks from pathogens. Students study biological diversity; gain first-hand experience in the laboratory learning how to handle living organisms; and learn to observe and record accurately and make sensible deductions. There is a particular focus on scientific writing: how to use the scientific literature and assess biological data, how to explain what you have observed, and how to write in good scientific English.

Language(s) of Instruction

English

Host Institution Course Number

BILG08001

Host Institution Course Title

ORIGIN AND DIVERSITY OF LIFE 1

Host Institution Campus

Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biology

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