

# COURSE DETAIL

## LIFE ON EARTH

**Country**

Ireland

**Host Institution**

University College Dublin

**Program(s)**

University College Dublin

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Environmental Studies Biological Sciences

**UCEAP Course Number**

15

**UCEAP Course Suffix****UCEAP Official Title**

LIFE ON EARTH

**UCEAP Transcript Title**

LIFE ON EARTH

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course examines how life arose and evolved into the myriad of forms it takes today. The course introduces the principles of evolution and explores the tree of life, highlighting the major evolutionary advances that have enabled organisms to exploit every habitat on Earth. The major living groups of microbes, plants and animals are presented and the key features of their biology are discussed and illustrated. A wide range of examples are given, spanning microbial parasites, plants, fungi, jellyfish and corals, worms, insects, crustaceans, fish, birds, mammals. The course examines how they feed, survive and reproduce, and, importantly, how they impact our daily lives.

## Language(s) of Instruction

English

## Host Institution Course Number

BIOL10140

## Host Institution Course Title

LIFE ON EARTH

## Host Institution Course Details

[https://hub.ucd.ie/usis/!W\\_HU\\_MENU.P\\_PUBLISH?p\\_tag=MODULE&MODULE=BIOL10140&ARCH...](https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MODULE&MODULE=BIOL10140&ARCH...)

## Host Institution Campus

## Host Institution Faculty

School of Biology & Environment Science

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2025-2026

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