

COURSE DETAIL

DIVERSITY OF INVERTEBRATES

Country

Ireland

Host Institution

University College Dublin

Program(s)

University College Dublin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

146

UCEAP Course Suffix**UCEAP Official Title**

DIVERSITY OF INVERTEBRATES

UCEAP Transcript Title

INVERTEBRATES

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

In this course, students review the major groups of invertebrates which, apart from arthropods, account for most of the animal species on the planet. The course provides the tools for describing and understanding biodiversity and many of the species discussed play key ecological and economic roles. Students review classification of invertebrates into major groups and examine some of the extraordinary solutions they have developed to movement, feeding, sensing, and reproduction. Practical sessions illustrate the variety of invertebrate life and include a field trip to search for specimens on the shore. Key skills include scientific drawing and dissection and, above all, the skill of species identification, including classification, use of keys and guidebooks and taxonomic conventions.

Language(s) of Instruction

English

Host Institution Course Number

ZOO30050

Host Institution Course Title

DIVERSITY OF INVERTEBRATES

Host Institution Course Details

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Host Institution Campus

UC Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biology and Environmental Science

Course Last Reviewed

2024-2025

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