

# 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 Campus

UC Dublin

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Biology and Environmental Science

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