

## COURSE DETAIL

### MARINE HABITATS

**Country**

Ireland

**Host Institution**

University of Galway

**Program(s)**

University of Galway

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

136

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

MARINE HABITATS

**UCEAP Transcript Title**

MARINE HABITATS

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

## Course Description

This module studies deep-sea, coastal, and pelagic habitats. Students learn how to identify the major groups of cnidarians commonly associated with seamounts and submarine canyons; describe the biology of deep-sea communities; provide detailed description of a range of marine systems including epipelagic, rocky benthos, soft sediment benthos & estuarine systems; describe the physico-chemical gradients found in these habitats and discuss their role in structuring the marine communities found there; describe biological structuring processes in these coastal marine systems; describe the features and adaptations of animals in these systems; and define the relationship between area and species richness and apply this relationship to real conservation problems.

### Language(s) of Instruction

English

### Host Institution Course Number

ZO3101

### Host Institution Course Title

MARINE HABITATS

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Zoology

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