

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 Course Details

<https://www.universityofgalway.ie/course-information/module/ZO3101>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Zoology

Course Last Reviewed

2023-2024

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