# COURSE DETAIL

| MARINE HABITATS |
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| **Country**<br>Ireland |
| **Host Institution**<br>University of Galway |
| **Program(s)**<br>University of Galway |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Biological Sciences |
| **UCEAP Course Number**<br>136 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>MARINE HABITATS |
| **UCEAP Transcript Title**<br>MARINE HABITATS |
| **UCEAP Quarter Units**<br>4.00 |
| **UCEAP Semester Units**<br>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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