

# COURSE DETAIL

## OCEAN DYNAMICS

**Country**

Ireland

**Host Institution**

University of Galway

**Program(s)**

University of Galway

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Earth & Space Sciences

**UCEAP Course Number**

120

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

OCEAN DYNAMICS

**UCEAP Transcript Title**

OCEAN DYNAMICS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course introduces the basics of dynamical oceanography, the study of forces that control ocean processes, and the resulting interaction with large scale bio-geochemical cycling. Students learn how to assess what forces and interactions are important for a particular scenario relating to an ocean feature/process.

## Language(s) of Instruction

English

## Host Institution Course Number

EOS303

## Host Institution Course Title

OCEAN DYNAMICS

## Host Institution Course Details

<https://www.universityofgalway.ie/course-information/module/EOS303>

## Host Institution Campus

## Host Institution Faculty

School of Natural Sciences

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2025-2026

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