

# COURSE DETAIL

## BIOLOGICAL OCEANOGRAPHY

**Country**

France

**Host Institution**

University of Bordeaux

**Program(s)**

University of Bordeaux

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Biological Sciences

**UCEAP Course Number**

122

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

BIOLOGICAL OCEANOGRAPHY

**UCEAP Transcript Title**

BIOL OCEANOGRAPHY

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

Based on the study of selected marine ecosystems, this course analyzes the environmental forcing variables and constraints that shape them, in order to explain the different factors structuring biological communities and to situate biology within the broader field of oceanography. A field course at a marine station illustrates several of these concepts, such as adaptations to aquatic life and the relationship between spatial heterogeneity and biodiversity. The field component includes embarkation aboard Planula 4, an INSU-CNRS research vessel (FOF).

## Language(s) of Instruction

French

## Host Institution Course Number

4TMR705U

## Host Institution Course Title

OCÉANOGRAPHIE BIOLOGIQUE

## Host Institution Course Details

<https://formations.u-bordeaux.fr/details-formation?type=enseignement&id=32198>

## Host Institution Campus

Université de Bordeaux

## Host Institution Faculty

Sciences et Technologies

## Host Institution Degree

Master

## Host Institution Department

Biology

## Course Last Reviewed

2025-2026

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