

COURSE DETAIL

MARINE GEOLOGY

Country

France

Host Institution

University of Bordeaux

Program(s)

University of Bordeaux

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies Earth & Space Sciences

UCEAP Course Number

114

UCEAP Course Suffix**UCEAP Official Title**

MARINE GEOLOGY

UCEAP Transcript Title

MARINE GEOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course presents the main geological characteristics of marine environments (excluding the water column). It examines the dynamics of the various structural entities that make up oceanic domains—mid-ocean ridges, subduction zones, abyssal plains, continental margins, oceanic plateaus, and islands—and the sedimentary processes that occur within them. These elements are situated within the broader framework of lithospheric plate dynamics. The course combines classroom lectures, guided practical sessions involving the analysis of oceanographic data, and fieldwork. In addition, a guest lecture addresses current global issues affecting marine domains at the international scale.

Language(s) of Instruction

French

Host Institution Course Number

4TMR703U

Host Institution Course Title

GÉOLOGIE DES FONDS MARINS

Host Institution Course Details

<https://formations.u-bordeaux.fr/details-formation?type=enseignement&id=32183>

Host Institution Campus

Université de Bordeaux

Host Institution Faculty

Sciences et Technologies

Host Institution Degree

Master

Host Institution Department

Earth and Environmental Sciences

Course Last Reviewed

2025-2026

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