

COURSE DETAIL

ENVIRONMENTAL DATA PROCESSING FOR OCEANOGRAPHY

Country

France

Host Institution

University of Bordeaux

Program(s)

University of Bordeaux

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

120

UCEAP Course Suffix**UCEAP Official Title**

ENVIRONMENTAL DATA PROCESSING FOR OCEANOGRAPHY

UCEAP Transcript Title

ENV DATA PROCESSING

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course introduces the quantitative treatment of marine and oceanographic data, with a focus on selecting, implementing, and interpreting numerical analyses suited to common oceanographic sampling strategies and experimental designs. It also covers the essential principles and techniques of signal processing as applied to marine environmental datasets, enabling them to analyze, filter, and interpret complex oceanographic signals.

Language(s) of Instruction

French

Host Institution Course Number

4TMR702U

Host Institution Course Title

TRAITEMENT DES DONNÉES ENVIRONNMENTALES OCÉANOGRAPHIE

Host Institution Course Details

<https://formations.u-bordeaux.fr/details-formation?type=enseignement&id=32174>

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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