

COURSE DETAIL

ENVIRONMENTAL DYNAMICS

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

118

UCEAP Course Suffix**UCEAP Official Title**

ENVIRONMENTAL DYNAMICS

UCEAP Transcript Title

ENVIRNMNTL DYNAMICS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

Building on concepts such as ecosystem structure, biogeochemical cycles, and the principles of ecological succession, this course further clarifies, through concrete examples, the interactions between the functioning of natural environments and their development and use by humans. Using case studies, primarily focused on hydrosystems, the course addresses the functioning of water-related environments and the management challenges they present. Special attention is given to how ecological processes (matter cycling, species interactions, and habitat evolution) shape these environments over time. Lacustrine systems, rivers, and wetlands—ecosystems particularly sensitive to climate disturbances—are emphasized. These case studies may be complemented by field-based investigations

Language(s) of Instruction

French

Host Institution Course Number

5LRAE34

Host Institution Course Title

DYNAMIQUES ENVIRONNEMENTALES

Host Institution Course Details

[https://formations.u-bordeaux-montaigne.fr/fr/catalogue-des-
formations/licence-...](https://formations.u-bordeaux-montaigne.fr/fr/catalogue-des-formations/licence-...)

Host Institution Campus

Université Bordeaux Montaigne

Host Institution Faculty

Sciences des Territoires et de la Communication

Host Institution Degree

Licence 3

Host Institution Department

Géographie, Aménagement, Environnement, Ressources

Course Last Reviewed

2025-2026

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