

Foraminifera: Autumn school



SCHOOL
Faculty of Science



CAMPUS
Belle-Beille



LEVEL
2nd year Bachelor's degree



OPEN TO EXCHANGE STUDENTS
Yes



SEMESTER
Fall (S1)

- > **Degree course:** Sea, Manmade pollution, Diagnosis
- > **Teaching unit:** UE 27
- > **Course language:** English
- > **Duration (hours):** 28
- > **ECTS:** 3
- > **Teacher(s):** Emmanuelle GESLIN

> **Assessment:**

- Continuous assessment
 Final exam

> **Teaching methods:**

- Lecture course hours
 Tutorial course 8 hours
 Practical work 20 hours

- Case study
 Project

COURSE DESCRIPTION

This teaching unit will be taught over a period of one week and will be associated with an International Autumn School with students and scientists from abroad. All the talks will be in English.

Students will be in charge of organizing a field trip (to be adapted to the subject of the school which can change from a year to another).

Projects can be developed on the subject of diagnosing marine environmental quality, marine ecosystem functioning, and paleoenvironments.

This project will include fieldwork during which samples will be collected and analyzed in a laboratory. Acquired data will be analyzed and synthesized.

Prerequisites:

Estuary Dynamics
Marine environments dynamics
Environmental biogeochemistry
Environmental proxies

OBJECTIVES

Students will acquire total autonomy in the following competences:

- organization and realization of a field trip,
- analysis of different kinds of samples in a laboratory (geochemistry, sedimentology, micropaleontology),
- bibliographical research,
- treatment of environmental databases,
- synthetic writing and communication,
- oral presentation.