

Sedimentology and Sequence Stratigraphy



SCHOOL

Faculty of Science



CAMPUS

Belle-Beille



LEVEL

3rd year Bachelor's degree



OPEN TO EXCHANGE STUDENTS

Yes



SEMESTER

Fall (S1)

- > **Degree course:** Geology
- > **Teaching unit:** UE 4
- > **Course language:** English
- > **Duration (hours):** 56
- > **ECTS:** 6
- > **Teacher(s):** H l ne HOWA

> **Assessment:**

- Continuous assessment
- Final exam

> **Teaching methods:**

- Lecture course 36 hours
- Tutorial course 7 hours
- Practical work 13 hours

- Case study
- Project

COURSE DESCRIPTION

Sedimentology of current sedimentary basins - functioning from the river to the ocean/Deposition facies and sequences - Study of ancient sedimentary basins by sequence stratigraphy.

Prerequisites:

- Classification of current deposit environments
- Description of sediments and sediment cores
- Characteristics of sedimentary rocks
- Notions of stratigraphy
- The French sedimentary basins

OBJECTIVES

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