

The Quaternary Period



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 5
- > **Course language:** English
- > **Duration (hours):** 56
- > **ECTS:** 6
- > **Teacher(s):** Meryem MOJTAHID

> **Assessment:**

- Continuous assessment
- Final exam

> **Teaching methods:**

- Lecture course 28 hours
- Tutorial course 12 hours
- Practical work 16 hours

- Case study
- Project

COURSE DESCRIPTION

The causes of the long-term climatic variations of the Quaternary (glacial/interglacial).

Study of different types of archives.

Study of the ecological responses of micro-organisms to changes in hydro-sedimentary processes both on the continent and in the ocean.

Study of the different stages of human evolution.

Prerequisites:

Students must have knowledge of:

- The functioning and typology of current sedimentary environments.
- The principles of paleoecology
- Micropaleontology and its applications in palaeogeography
- The principles of biostratigraphy and palaeontology
- The basic notions of external geodynamics: Atmosphere-Ocean interactions

OBJECTIVES

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