

Geology of the Alps



SCHOOL
Faculty of Science



CAMPUS
Belle-Beille



LEVEL
3rd year Bachelor's degree



OPEN TO EXCHANGE STUDENTS
Yes



SEMESTER
Spring (S2)

- > **Degree course:** Geology
- > **Teaching unit:** UE 3
- > **Course language:** English
- > **Duration (hours):** 56
- > **ECTS:** 6
- > **Teacher(s):** Aurélia MOURET, Robin Fentimen

> **Assessment:**

- Continuous assessment
- Final exam

> **Teaching methods:**

- Lecture course 40 hours
- Tutorial course 16 hours
- Practical work hours

- Case study
- Project

COURSE DESCRIPTION

Field study in the Alps (around Sisteron): sedimentary, petrological and structural mapping of an alpine domain. History of the filling and the tectonic evolution of this domain, from the Triassic to the Holocene.

The Geology of the Alps course consists of lectures and 9 days of fieldwork. This field trip usually takes place in May.

PREREQUISITES

- Knowledge of the History of Earth and Life; Paleontology; Sedimentology; Structural geology
- Mastery of fieldwork methods in Geosciences
- Writing a field report

SELECTIVE BIBLIOGRAPHY

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