


UE Solid Earth and the atmosphere, hydrosphere, biosphere (2023-2024)

 ECTS
3 credits

 Component
UFR PhITEM
(physique,
ingénierie, terre,
environnement,
mécanique)

 Semester
Automne

- > **Teaching language(s):** English
- > **Open to exchange students:** Yes
- > **Code d'export Apogée:** PAX7SRAJ

Presentation

Description

The objective is to provide an overview of the coupling between the solid Earth (the geosphere) and the external spheres (hydrosphere, atmosphere, cryosphere, biosphere), and to understand the physico-chemical processes that are at work. The behavior of these spheres is examined in the context of the Earth System (and not independently of it).

This course is based on a reversed pedagogy, i.e. the courses are prepared by the students beforehand in the framework of tutored projects.

Course parts

UE Solid Earth and the atmosphere, hydrosphere, biosphere - TD	Tutorials (TD)	6h
UE Solid Earth and the atmosphere, hydrosphere, biosphere - CM/TD	Lectures (CM) & Teaching Unit (UE)	15h

Useful info

Campus

› [Grenoble - University campus](#)