

UE Climatic and Environmental variability

 ECTS
6 credits

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

 Semester
Automne

- > **Teaching language(s):** French, English
- > **Open to exchange students:** Yes
- > **Code d'export Apogée:** PAX7HMAA

Presentation

Description

*What are the scientific issues associated with climate and environmental variability?
How does this variability play out on global, regional and local scales?
With which statistical tools can we describe it?*

This course aims, through practical work on a machine, to address these questions.

The objective is to acquire :

a culture of climate and environmental sciences

a knowledge of statistical tools to describe climate and environmental variability

skills in several numerical data treatment languages (R and Python) in an ergonomic programming environment (Jupyter)

Language: French and English

Course parts

UE Climatic and Environmental variability - TP

Practical work (TP)

45h

Recommended prerequisites

Basic skills in programming and statistics

Useful info

Campus

› [Grenoble - University campus](#)