


# UE Hydrologie et climat

 ECTS  
3 credits

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

 Semester  
Automne

- > **Teaching language(s):** French
- > **Open to exchange students:** Yes
- > **Code d'export Apogée:** PAX9HMAD

## Presentation

### Description

*The water cycle is tightly coupled to climate change (and more generally to global changes) at all time and space scales. After a brief introduction on the observed continental hydrological cycle changes at the global level; and on the associated methods (detection, attribution, projection); the course will focus on these changes (and their impacts and possible adaptation strategies) at finer scales in different regions of the world. This second part will be done mainly in the form of TD/TPs.*

*Recommended prerequisites: Some background in climate/meteorology/hydrology. Practical experience in programming and/or numerical/statistical analysis of environmental data series (e.g. Climatic and Environmental variability EU)*

*Language: French*

### Course parts

UE Hydrologie et climat-CM/TD	Lectures (CM) & Teaching Unit (UE)	9h
UE Hydrologie et climat-TP	Practical work (TP)	12h

# Useful info

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## Campus

› [Grenoble - University campus](#)