

UE Data assimilation



Level
Baccalaureate
+5



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:** PAX9EFAL

Presentation

Description

This course provides an overview of the most popular data assimilation methods in geophysics, based on estimation theory and control theory. A 4h practical work on computers comes in support of the lectures.

Course parts

UE Data assimilation - CM	Lectures (CM)	21h
UE Data assimilation - TD	Tutorials (TD)	9h

Period : Semester 9

Useful info



Place

› Grenoble

Campus

› Grenoble - University campus