

UE Discrete and continuous modelling



Level
Baccalaureate
+5



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:** PAX9NFAG

Presentation

Description

The aim of this course is to cover numerical methods that are widely used in soft matter. The course will focus in particular on molecular dynamics, and a small numerical project (Python, C or C++) will be required on this theme. Students wishing to take this course are required to have some knowledge of Python, C or C++.

Course parts

UE Discrete and continuous modelling - TD

Tutorials (TD)

18h

Period : Semester 9

Useful info

Campus

- > Grenoble - University campus

