

# UE Wave dynamics



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: PAX9EFAI

## Presentation

### Description

Introduction to surface and internal gravity waves in fluids. Nonlinear and dissipative effects and associated wave impact on the medium. Wave-current interaction. Examples in natural media (such as coastal waters).

### Course parts

UE Wave dynamics - CM

Lectures (CM)

24h

**Period :** Semester 9

## Useful info

### Place

- > Grenoble



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## Campus

> Grenoble - University campus