

UE Atmospheric boundary layer : from fundamentals to air quality 1



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:** PAX9EFAC

Presentation

Description

Physics of the Atmospheric Boundary Layer: role in the climate system, vertical structure and simple models. Microphysics of cloud formation and of aerosols. Impact of aerosols on air quality and climate.

Course parts

UE Atmospheric boundary layer : from fundamentals to air quality 1 - CM

Lectures (CM)

24h

Period : Semester 9

Useful info



Place

> Grenoble

Campus

> Grenoble - University campus