

UE Imaging technologies and applications

 ECTS
3 credits

 Component
UFR Chimie-
Biologie

- > **Teaching language(s):** English
- > **Open to exchange students:** Yes
- > **Code d'export Apogée:** YAST9U17

Presentation

Description

The course aims at explaining the basic principles of the technologies used for imaging at the nano-, micro- and macroscopic scales in life sciences, and at presenting several applications of these technologies for imaging molecules, cells and tissues, for in vivo imaging in small animals, and for investigating the dynamics and interactions of biomolecules. The course will include several visits of imaging platforms in the Grenoble area.

Course parts

UE Imaging technologies and applications - TD	Tutorials (TD)	22h
UE Imaging technologies and applications - CM	Lectures (CM)	16h

Period : Semester 9

Useful info



Contacts

Program director

Marc Jamin

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Place

› [Grenoble](#)

Campus

› [Grenoble - University campus](#)