

# UE Neurophysiology



ECTS  
6 credits



Component  
UFR Chimie-  
Biologie

- > **Teaching language(s):** English
- > **Open to exchange students:** Yes
- > **Code d'export Apogée:** YAX9BI12

## Presentation

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### Description

Full lectures on cognitive, sensory, limbic and motor systems from expert contributors, e.g.:

- Neural basis of language
- Brain's rhythms: role and source
- Neural basis of conscious and non-conscious processes

Full lectures on physiopathology of non-degenerative diseases from MD and PhD contributors, e.g.:

- Epilepsy physiopathology
- Schizophrenia physiopathology
- OCD: new pathophysiological insights
- Drugs addiction and neuro-adaptation: hijacking of the reward system

Each year, a full day congress will be organized on a particular field, coordinated with other M2 NN modules.

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## Course parts

UE Neurophysiology - CM	Lectures (CM)	24h
UE Neurophysiology - TD	Tutorials (TD)	13,5h
<b>Period</b> : Semester 9		

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## Skills

From cognitive to cellular neurosciences learning through the study of pathophysiological processes.

## Useful info

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### Contacts

Program director

**Mireille Albrieux**

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### Place

› Grenoble

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### Campus

› Grenoble - University campus