

# UE Neurophysiology



ECTS  
6 crédits



Composante  
UFR Chimie-  
Biologie



Période de  
l'année  
Toute l'année

- > **Langue(s) d'enseignement:** Anglais
- > **Ouvert aux étudiants en échange:** Oui
- > **Code d'export Apogée:** YAX9BI12

## Présentation

### Description

A series of 3h lectures are given by specialists of the field, working in fundamental, cognitive or medical neurosciences. A first part consists of full lectures on sensory, limbic and motor systems:

- Neural basis of language
- Brain's rhythms
- Decision making
- Human memory
- Neuroimaging and vision

A second part is made of full lectures on physiopathology of non-degenerative diseases:

- Epilepsy
- Obsessive-compulsive disorder
- Reward system and drugs addiction

- Neurorehabilitation

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## Heures d'enseignement

UE Neurophysiology - CM	CM	24h
UE Neurophysiology - TD	TD	13,5h

**Période** : Semestre 9

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## Compétences visées

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

Analytical and critical thinking of scientific papers.

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## Infos pratiques

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### Contacts

Responsable pédagogique

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### Lieu(x) ville

> Grenoble

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### Campus

> Grenoble - Domaine universitaire

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