

UE Bioorganic and bioinorganic chemistry

 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:** YACH8U23

Présentation

Description

This teaching block is divided into two sections, bioinorganic chemistry and bioorganic chemistry. Bioorganic chemistry part is focused on the heterocycles chemistry mainly nitrogen(s) containing compounds (i.e. pyridines, pyrimidines, pyrroles, purines and nucleosides). Indeed heterocyclic compounds represent interesting organic compounds as they are involved in the design of many pharmaceuticals as well as in biological processes. An overview of the roles that are played by the metal ions in life (biotransformations, dioxygen transport, drug elimination) and specially in the stabilization of nucleic acids will then be presented.

Heures d'enseignement

UE Bioorganic and bioinorganic chemistry - TD	TD	13,5h
UE Bioorganic and bioinorganic chemistry - CM	CM	36,5h

Période : Semestre 8

Infos pratiques

Contacts

Responsables pédagogiques

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