

# UE Organic chemistry 2

 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: YACH8U22

## Présentation

### Description

This course is divided in four main parts. The first part focusses on physical chemistry , necessary for a good understanding of chemical transformation. In the second part the chemistry of enolates will be detailed through the study of major reactions: alkylation, aldol, Claisen and 1-4 addition reactions. In the third part, pericyclic reactions will be studied (electrocyclic, cycloaddition and sigmatropic reactions). Finally the chemistry of free radicals and carbenes will be introduced. The course includes formal lectures and tutorial classes.

### Heures d'enseignement

UE Organic chemistry 2 - CM	CM	30h
UE Organic chemistry 2 - TD	TD	20h

**Période :** Semestre 8

## Infos pratiques

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## Contacts

Responsable pédagogique

Philippe DELAIR

✉ [philippe.delair@univ-grenoble-alpes.fr](mailto:philippe.delair@univ-grenoble-alpes.fr)

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## Lieu(x) ville

› Grenoble

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## Campus

› Grenoble - Domaine universitaire