

# UE Travaux pratiques tutorés



Niveau d'étude  
Bac +5



ECTS  
6 crédits



Composante  
UFR Chimie-  
Biologie



Période de  
l'année  
Toute l'année

- > **Langue(s) d'enseignement:** Français
- > **Ouvert aux étudiants en échange:** Oui
- > **Code d'export Apogée:** YAX9PR33

## Présentation

### Description

Course outline:

Chemistry being an experimental science, practice in the laboratory is a fundamental teaching in the chemistry curriculum. The first two days will consist of re-examining every basic purification techniques used in the organic lab (distillation, extraction, recrystallization, chromatography). The remaining of the lab period will consist in carrying out of a multistep organic synthesis.

Details:

- I. Purification techniques
- II. Multistep organic reactions using inert atmosphere techniques and handling of sensitive reagents.

### Heures d'enseignement

UE Travaux pratiques tutorés - TP	TP	80h
<b>Période :</b> Semestre 9		

### Compétences visées

Skills:

Being able to realize, autonomously, chemical experiments from basic ones to the work under inert atmosphere and handling of sensitive reagents and being able to analyze organic compounds by using physical methods.

## Infos pratiques

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### Contacts

Responsable pédagogique

**Bernard BESSIERES**

✉ [bernard.bessieres@univ-grenoble-alpes.fr](mailto:bernard.bessieres@univ-grenoble-alpes.fr)

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### Lieu(x) ville

› Grenoble

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### Campus

› Grenoble - Domaine universitaire