

UE Travaux pratiques tutorés



Niveau d'étude
Bac +5



ECTS
6 crédits



Composante
UFR de Chimie
et de biologie



Période de
l'année
Toute l'année

Diplômes intégrant cet élément

- Master Chimie

- › 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:

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

Heures d'enseignement

TP TP 80h

Période : 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

Contacts

Responsable pédagogique

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Lieu(x) ville

➤ Grenoble

Campus

➤ Grenoble - Domaine universitaire