

# UE Driving Experimentation in Biology

ECTS  
18 crédits

Composante  
UFR Chimie-  
Biologie

- > Langue(s) d'enseignement: Anglais, Français
- > Ouvert aux étudiants en échange: Non

## Présentation

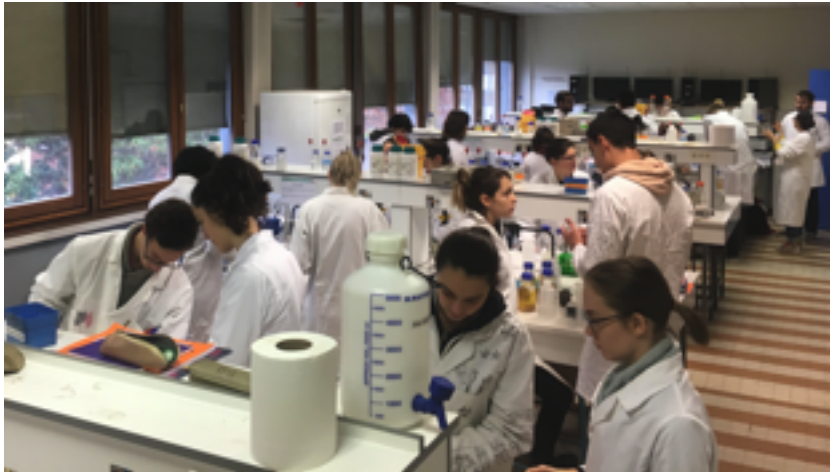
### Description



This module is based on a project-based pedagogy. Its main objective is to learn how to **design, perform and interpret** experiments. This module develops many personal and professional skills such as reasoning expertise, analysis ability, creativity, adaptation and curiosity. It also gives students the opportunity to learn how to **communicate around their scientific results and**

**to argue their experimental choices.** Beyond this main objective, this module provides an **integrated and transdisciplinary vision of biology** and allows students to break down the barriers of disciplinary learning and to give sense to their academic knowledge. To achieve these goals, we have set up a creative pedagogy based on the use of varied and innovative strategies.

Tutoring sessions (around 3h/student) will help you to define your project, to formulate hypotheses and to design the experimental strategy. The experiments will be planned according to each project and performed during 3 weeks of practical courses.



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## Heures d'enseignement

UE Driving Experimentation in Biology - CM

CM

3h

UE Driving Experimentation in Biology - TP

TP

150h

**Période :** Semestre 7

## Infos pratiques

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### Contacts

Responsable pédagogique

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### Campus

➤ Grenoble - Domaine universitaire