Projet expérimental étudiant

Niveau d'étude
BAC +5 / master

ECTS
3 crédits

Composante
Faculté des sciences

En bref

> Langue(s) d'enseignement: Français
> Ouvert aux étudiants en échange: Oui

Présentation

Objectifs

During the student experimental project, students will be immersed alone (or in pairs) in the host research laboratory under the responsibility of a supervisor. Over a period of 4 weeks, after a bibliographic research work, the students will set up the realization of the corresponding manipulations / calculations / analyzes. This project should take place as independently as possible.

At the end of the project, each student will submit an individual report written in Engli-sh describing their investigations, analyzes and conclusions. The assessment will also be supplemented by an oral defense in English which will provide the mark for English evaluation.
The student experimental project or tutored project must be the subject of an in-ternship agreement.

Heures d'enseignement

TP	Travaux pratique	30h

Compétences visées

Conduct an innovative approach that takes into account the complexity of a situation by using information that may be incomplete or contradictory.
Lead a project (design, piloting, implementation and management, evaluation, dissemination) that can mobilize multidisciplinary skills in a collaborative framework and assume responsibility.
Work as a team as much as in autonomy and responsibility in the service of a project.
Communicate orally and in writing, in a clear and unambiguous manner, and in a register adapted to the target audience.

Use digital tools to acquire, process, produce and disseminate information as well as to collaborate internally and externally.
Operate software for data acquisition and analysis with a critical mind.
Use the methods of data collection and qualitative and quantitative data processing.
Analyze and synthesize data with a view to their exploitation.
Adapt to new or multidisciplinary situations to provide solutions.
Report on their work orally and in writing.
Speak in public to defend a project.

Infos pratiques

Lieu(x)

> Angers

Campus

> Campus Belle-beille