UE 2.15 – Internship – 15 ECTS

Instructors’ names:
O. Reinaud (coordinator), D. Over

Pedagogical objectives:
Internship of 4 to 5 months in a research laboratory. Francophone students will be required to complete this internship abroad in an English-language laboratory. This internship allows students to compare and complete the theoretical lessons learned in a practical situation. It is also the first opportunity to carry out a research project, to learn to evaluate and interpret experimental values, to find the way to overcome one or to bypass an obstacle. Geographical mobility, also allows students to progress in English language in the field of Sciences.

Course pre-requisites:
Master 1 Semestre 1

Program:
Internship in a research laboratory (4 to 5 months) followed by a written report and an oral defense in English in front of a jury.

NB: One out of the two internships of the master (M1 or M2) must take place in a laboratory backed by this training (Paris Descartes, Diderot or P13)

Acquired skills:
Develop an experimental research plan to carry out a project
Know how to implement experiments, analyze their results critically and interpret them.
Master the tools of the laboratory (synthesis and analysis)
Knowing how to improvise in the face of an experimental problem
Know how to write a report on a research project with a presentation of the context, the project and its issues, results, and perspectives
Know how to make an oral scientific presentation in limited time and answer the questions in an argumentative and objective way.

Evaluation:
An overall score will be given by an ad hoc jury, based on the following criteria (not coefficient): evaluation by the internship supervisor, written report, oral presentation and answers to questions from the jury.