

NX-599

Master project in Neuro-X

Profs divers *

Cursus	Sem.	Type
Neuro-X	PME, PMH	Obl.

Language of teaching	English
Credits	30
Withdrawal Session	Unauthorized Winter, Summer
Semester Exam	Spring Oral
Workload Weeks	900h
Project	900 weekly

Number of positions

It is not allowed to withdraw from this subject after the registration deadline.

Summary

Students apply the scientific and technical knowledge they have acquired during their studies to a research case study in an independent way.

Content

Students are required to realize an engineering project integrating several aspects of Neuro-X. This project will allow them to apply their technical and transversal skills acquired during their studies to resolve a practical problem. The list of labs where students can search for a project is available on the web site of SNX.

Learning Outcomes

By the end of the course, the student must be able to:

- Manage a research project
- Apply the competences to a specific subject
- Assess / Evaluate the results critically
- Compose the project in written form in a scientific report
- Develop expertise in a specific area of research
- Represent data in a consistent and efficient way

Transversal skills

- Access and evaluate appropriate sources of information.
- Collect data.
- Write a literature review which assesses the state of the art.
- Write a scientific or technical report.
- Communicate effectively, being understood, including across different languages and cultures.

Assessment methods

Written report and oral presentation

Resources

Websites

- <https://www.epfl.ch/schools/sections/neuro-x/master-project/>

Moodle Link

- <https://go.epfl.ch/NX-599>