

CIVIL-481

CE project 1

Profs divers *

Cursus	Sem.	Type
Civil Engineering	MA1, MA2, MA3, MA4	Obl.

Language of teaching	English
Credits	8
Withdrawal Session	Unauthorized Winter, Summer
Semester Exam	Fall During the semester
Workload	240h
Weeks	14
Hours	5 weekly
Project	5 weekly
Number of positions	

Il n'est pas autorisé de se retirer de cette matière après le délai d'inscription.

Summary

The student applies acquired skills in an academic or practical project.

Content

During this project, the student has to use the skills acquired to solve a practical problem. The subject of the project is chosen from research and development activities offers by a laboratory partner of the Civil Engineering Section. The projects proposed by the laboratories are listed in their websites.

Keywords

Application, Communication

Learning Prerequisites**Recommended courses**

Depending on the chosen fields. Courses in the domains of the master cycle linked directly or indirectly to the theme of the project.

Learning Outcomes

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

- Make an individual research project.
- Apply skills to a specific subject.
- Design research, set goals and design an action plan. to achieve them.
- Assess / Evaluate critically the results.
- Compose a project report in written form.
- Present a project orally for a scientific audience.
- Develop experience in a specific area of research.
- Represent data consistently and effectively.

Transversal skills

- Use a work methodology appropriate to the task.
- Take feedback (critique) and respond in an appropriate manner.
- Communicate effectively, being understood, including across different languages and cultures.
- Write a scientific or technical report.
- Make an oral presentation.

Teaching methods

Guided personal work in a laboratory partner of the Civil Engineering Section

Assessment methods

Project report and oral presentation

Resources

Bibliography

According to the project

Prerequisite for

Preparation for Master project