

CIVIL-482

**CE project 2**

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
<b>Hours</b>	<b>5 weekly</b>
Project	5 weekly
<b>Number of positions</b>	

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

**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.
- 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