

IDENTIFICATION

Course code : E3B65EF6
ECTS : 2

DURATION

Lectures : 0
Tutorial classes : 0
Labs : 0
Total : 0

Project :
Personnal work :

ASSESSMENT

Oral defense grade (mid-term, final), written deliverable grade (school tutor), company grade

TEACHING MATERIALS

Academic materials, technical documents, specific resources, etc.

LANGUAGE

English

CONTACT

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UE : UE6.3-EFFI

COURSE : Project

SCOPE OF THE COURSE

OBJECTIVES

Engineering students complete this project in pairs, under joint academic and industry supervision. This work enables them to address a real-world problem related to the building and energy specialization.

COMPETENCE AND SKILLS

- Learn to analyze the scope of the study in an exchange context.
- Be able to establish a framework and respond to a specifications document (exchange on the needs and expectations of the client's request)
- Identify needs
- Identify and size equipment.
- Plan work according to a structured approach.
- Provide one or more solutions to the problem posed
- Create a prototype (virtual or physical) that meets the need
- Write a technical and scientific report and be able to present all project deliverables

PROGRAM

- Learn to analyze the scope of the study in an exchange.
- Be able to establish a framework and respond to a specification (exchange on the needs and expectations of the company's order)
- Identify needs
- Identify and size equipment.
- Plan the work according to a structured approach.
- Provide one or more solutions to the problem posed
- Create a prototype (virtual or real) corresponding to the need
- Write a technical and scientific report and know how to present all project deliverables.

BIBLIOGRAPHY

REQUIREMENTS