

IDENTIFICATION

Course code : E3BE5EF6
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,...

LANGUAGE

English

CONTACT

Jean CASTAING LASVIGNOTTES
jean.castaing-lasvignottes@univ-reunion.fr

Modifié le : 3 août 2026

UE : UE5.3-EFFI

COURSE : Project

SCOPE OF THE COURSE

OBJECTIVES

Engineering students carry out this project in pairs, under dual academic and company supervision. This work enables them to reflect on a concrete problem related to the building and energy specialization.

COMPETENCE AND SKILLS

- Learn to analyze the scope of the study through exchange.
- Be able to set up a framework and meet specifications (exchange on the company's needs and expectations).
- Identify needs.
- Identify and size equipment.
- Plan the work using a structured approach.
- Provide one or more solutions to the problem posed.
- Create a prototype (virtual or real) that meets the need.
- Write a technical and scientific report and present all project deliverables.

PROGRAM

- Learn to analyze the scope of the study through exchange.
- Be able to set up a framework and meet specifications (exchange on the company's needs and expectations).
- Identify needs.
- Identify and size equipment.
- Plan the work using a structured approach.
- Provide one or more solutions to the problem posed.
- Create a prototype (virtual or real) that meets the need.
- Write a technical and scientific report and present all project deliverables.

BIBLIOGRAPHY

REQUIREMENTS