

## IDENTIFICATION

Course code : E3B65QE3  
ECTS : 0

## DURATION

Lectures : 0  
Tutorial classes : 4  
Labs : 0  
Total : 4

Project :  
Personnal work :

## ASSESSMENT

Skills will be assessed based on the elements provided in the deliverable, which will be specified in advance to the engineering students.

## TEACHING MATERIALS

All documents used during the teaching sessions or resources mobilized. If necessary, additional documentary references will be provided.

## LANGUAGE

English

## CONTACT

Modifié le : 3 août 2026

UE6.2-QEB

SAÉ

## SCOPE OF THE CHALLENGE

### WORKING SITUATION

Diagnose and assess needs and perform preliminary sizing of simple systems

### COMPETENCES AND LEVEL ASSESSED

Eco-design and optimize buildings with low environmental impact

## EXPECTED OUTPUTS

Conduct a survey and analyze the results

## RESOURCES

- A professional
- QEB (Quality of the Built Environment) teacher
- APP (Active Pedagogical Project) teacher
- Teacher in engineering tools