

IDENTIFICATION

Course code : E3B65QE6
ECTS : 1

DURATION

Lectures : 2
Tutorial classes : 12
Labs : 0
Total : 14

Project :
Personnal work :

ASSESSMENT

Individual assessment Oral presentation

TEACHING MATERIALS

Course materials TEC-Tec tool

LANGUAGE

English

CONTACT

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UE : UE6.2-QEB

COURSE : TES 2 : LCA and Carbon Footprint

SCOPE OF THE COURSE

OBJECTIVES

This course aims to raise learners' awareness of carbon assessment methods for materials and products. Subsequently, they will also learn how to perform a carbon assessment on a building and find solutions to limit the carbon impact of construction activities.

COMPETENCE AND SKILLS

Eco-design and optimize low-impact buildings

PROGRAM

You work in a consultancy specializing in carbon studies, and an architect wants to optimize a housing project for which they are the project manager. Your task is to assess and advise this architect on reducing the carbon footprint of their building.

BIBLIOGRAPHY

PREBAT Réunion Guide, ADEME Resources, Philippe Bihouix

REQUIREMENTS