

Frames and Composite steel and concrete structures



ECTS
6 crédits



Hourly volume
75h

Introducing

Description

Objectives

At the end of this module, the student will have understood and be able to explain (main concepts):

Elaborating methods, planning and budget for a construction project. Designing and calculating an steel structure and timber component

The student will be able to:

Foresee the execution methods. Establish a projected budget and planning. Design the framework and stability of a steel structure. Calculate members and components according to EC3 and EC5.

Necessary prerequisites

Steel & timber structures

Évaluation

L'évaluation des acquis d'apprentissage est réalisée en continu tout le long du semestre. En fonction des enseignements, elle peut prendre différentes formes : examen écrit, oral, compte-rendu, rapport écrit, évaluation par les pairs...

Practical info

Location(s)

 Toulouse