



CONCEPTION ET CHOIX TECHNOLOGIQUES

DESIGN AND TECHNOLOGICAL CHOICES

Lecturers: **Olivier DESSOMBZ**

| Lecturers : 48 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 0.0 | Project : 0.0 | Language : FR

Objectives

Provide knowledge in multiphysics design, manufacturing methods and eco-design in Civil Engineering
The branch courses (Civil Engineering or Electro-mechanical) given by specialists in the field allow to deepen knowledge in these fields.

Keywords : Multiphysics, manufacturing processes, eco-design

Programme

A course deals with the implementation and expertise of numerical and experimental methods applied to the implementation and optimization of control strategies for the stabilization and isolation of dynamic systems.

A second course deals with manufacturing methods for mechanical parts.

A third course deals with eco-design in Civil Engineering and recycling

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Learning outcomes

Independent study

Objectifs : This activity is not concerned with framed autonomy activities outside personal work.

Méthodes : This activity is not concerned with framed autonomy activities outside personal work.

Core texts

Assessment

Mini-projects