



## OUTILS MODERNES DE CONCEPTION

### MODERN DESIGN TOOLS

Lecturers: **Olivier DESSOMBZ**

| Lecturers : 16 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 4.0 | Project : 0.0 | Language : FR

#### Objectives

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Provide an overview of the optimization methods and the taking into account of uncertainties.  
Know the sensory design processes in innovation

**Keywords :** Optimization, Meta-Heuristics, Meta-models, Uncertainties, Iso-geometry, Sensory Design, Innovation

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#### Programme

#### Learning outcomes

- Theoretical knowledge: taking into account uncertainties and optimization
- Knowing how to set up a sensory design process

#### 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