

Informatique

Design thinking

IDENTIFICATION

CODE : GI-4-S1-EC-DTH
ECTS : 2.0

HOURS

Lectures : 4.0 h
Seminars : 24.0 h
Laboratory : 0.0 h
Project : 0.0 h
Teacher-student
contact : 28.0 h
Personal work : 10.0 h
Total : 38.0 h

ASSESSMENT METHOD

project in group and evaluation (2h)

TEACHING AIDS

Powerpoint slides

TEACHING LANGUAGE

French

CONTACT

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AIMS

- Interactive systems design:
- Methods, tools and concepts for designing interactive systems
 - User centered approach
 - Ergonomic criterias

CONTENT

- HCI introduction and interaction paradigms
- Methods and models for designing UI (User Interfaces)
- Analysis of users requirements
- Sketching and prototyping
- Ergonomic criteria
- UI evaluation