

Computer Aided Design

Innovative Tools for Design Assistance

IDENTIFICATION

CODE : GM-5-S2-EC-CEOAC
ECTS : 3.0

HOURS

Lectures :	0.0 h
Seminars :	30.0 h
Laboratory :	0.0 h
Project :	0.0 h
Teacher-student contact :	30.0 h
Personal work :	45.0 h
Total :	75.0 h

ASSESSMENT METHOD

Written Exam + report on one of the
3 themes

TEACHING AIDS

handout

TEACHING LANGUAGE

French

CONTACT

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AIMS

The students will learn how to use innovative tools for design assistance: sensory perception, imaging, non-conventional materials (foams, glasses, biological tissues..)

CONTENT

Contribution of sensory perception to conception; Use of imagery for mechanical analysis;
Adapted choice of non-conventional materials (wood, glasses, mousses, biological tissues ..)