

## Projects

### Scientific and technical projects

#### IDENTIFICATION

CODE : GM-3-S1-EC-PST  
ECTS : 4.0

#### HOURS

Lectures : 10.0 h  
Seminars : 24.0 h  
Laboratory : 4.0 h  
Project : 0.0 h  
Teacher-student  
contact : 38.0 h  
Personal work : 38.0 h  
Total : 76.0 h

#### ASSESSMENT METHOD

#### TEACHING AIDS

#### TEACHING LANGUAGE

French

#### CONTACT

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#### AIMS

One trans-disciplinary subject (theoretical / digital) + simple experimental validation (measurement, design-fabrication, prototyping). MOD-EX / SIM-EX. Tools for bibliographic research, technical report writing, oral presentation of work, data formatting, interaction with others. Allowing students to work and be assessed on the following skills: - Posing and solving a problem - Choosing a methodology adapted to the problem at hand - Manipulating a set of data to extract relevant information - Managing a semester's work - Summarizing scientific and technical work in writing and orally.

#### CONTENT

"Technical project in pairs. The technical level required will be compatible with (first cycle, or equivalent).

Learning how to format technical documents.

During supervised time, consolidation of learning, analysis, reflection, the ability to properly pose and solve a scientific and technical problem, and the ability to manage a semester's work.

Consolidation and validation of written and oral reporting skills. "

#### PRE-REQUISITE

Bachelor's degree or equivalent (bac + 2)