

### Projects

#### Research Project

##### IDENTIFICATION

CODE : IST-4-REP  
ECTS : 10.0

##### HOURS

Lectures : 0.0 h  
Seminars : 10.0 h  
Laboratory : 0.0 h  
Project : 0.0 h  
Teacher-student  
contact : 10.0 h  
Personal work : 150.0 h  
Total : 160.0 h

##### ASSESSMENT METHOD

mi-term report (state of the art and  
detailed specifications)  
final report  
poster  
oral defense  
project in itself  
POC

##### TEACHING AIDS

##### TEACHING LANGUAGE

English

##### CONTACT

MME IOVA Oana Teodora  
oana-teodora.iova@insa-lyon.fr

##### AIMS

This project is a technical R&D project where the student has a lot of freedom to lead the project. The student will work on the project throughout the whole semester. A technical project means a final prototype which can be technological, software or a study.

##### CONTENT

The project can be done alone or by 2 students.  
The projects take place in an INSA lab, such as CITI, CREATIS, or LIRIS.  
Students need to work 100 to 150 hours on the project.

##### SKILLS

- \* Carry out an R&D project independently
- Analyze a problem
- Organize and manage a project
- Follow a scientific methodology
- Produce reports of the work (report, poster, oral presentation)
- \* Get started in the world of research
- Use bibliographic tools
- Create a state of the art
- Find innovative solutions
- Create a scientific poster
- Write a research report
- \* Reach a professional level on several of the skills targeted by the training