

MICRO-580

**Robotics project I**

Profs divers \*

Cursus	Sem.	Type
Robotics	MA1, MA2, MA3, MA4	Obl.

Language of teaching	English
Credits	10
Withdrawal Session	Unauthorized Winter, Summer
Semester Exam	Fall During the semester
Workload	300h
Weeks	14
<b>Hours</b>	<b>10 weekly</b>
Project	10 weekly
<b>Number of positions</b>	

**It is not allowed to withdraw from this subject after the registration deadline.**

**Summary**

The student applies the acquired skills in an engineering or a research project.

**Content**

Students are asked to run an engineering or a research project integrating several robotics aspects. This project allows them to practice and improve their skills on concrete problems related to robotics, and experience a project environment in a laboratory, making the connection to research or industry.

**Learning Outcomes**

By the end of the course, the student must be able to:

- Develop an individual research or industrial project
- Apply skills to a specific subject
- Manage the project
- Assess / Evaluate the results
- Compose a written scientific report of a project
- Present a project orally for a scientific audience
- Develop expertise in a specific research area
- Represent data in a consistent and effective manner

**Assessment methods**

Continuous evaluation (report)