

COM-597

Engineering internship credited with Master project (master in Communication Systems)

Profs divers *

Cursus	Sem.	Type		
SC master EPFL	MA1, MA2, MA3, MA4, PME, PMH	Opt.	Language of teaching	English
			Credits	0
			Session	Winter, Summer
			Semester Exam	Fall During the semester
			Workload Weeks	0h
			Project	320 weekly
			Number of positions	

Remark

L'étudiant doit effectuer un stage de 8 semaines pendant l'été ou de 6 mois après un semestre de Master.

Summary

The engineering internship is part of the curriculum for master's students. They join companies in Switzerland or abroad for an internship which takes place in a field of activity where the skills of the future engineer are highlighted.

Content

Internships represent an important experience for students, allowing them to achieve the following goals:

- Immerse themselves in the professional world
- Highlight the importance of teamwork
- Consider the imperatives of a company in its processes
- Put into practice the knowledge acquired from the study plan

The following three forms of internship are possible as part of the master's study plan :

- 8 weeks internship during the summer only
- 6 months (long) internship. The student is on leave for one semester
- Master's project in industry (25 weeks)

Learning Prerequisites

Required courses

- Have completed one full semester for students who have obtained their Bachelor at EPFL
- Have completed two full semesters for students coming from another university

Important concepts to start the course

Importance of commitment

Learning Outcomes

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

- Be aware of the importance of legal procedures and the ethical code of the profession
- Communicate effectively and be understood
- Self-assess the level acquired skills and plan the next goals
- Manage the priorities

- Receive and give feedback (criticism) and respond appropriately

Expected student activities

The student agrees to do this internship with professionalism

Assessment methods

- Short internships (8 weeks) : electronic evaluation at the end of the internship
- Long internships (6 months) : electronic evaluation at the end of the internship
- Master's project in the industry : see the master's project course book

Supervision

Others Industry supervisor
 EPFL supervisor

Resources

Notes/Handbook

Internship guidelines available on the internship website

Websites

- <https://www.epfl.ch/schools/ic/internships/>
- <https://www.epfl.ch/about/recruiting/recruiting/internships/>