

COM-596

**Engineering internship credited with Master project (master in Data science)**

Profs divers \*

Cursus	Sem.	Type
Data Science	MA1, MA2, MA3, MA4, PME, PMH	Obl.

Language of teaching	English
Credits	0
Session	Winter, Summer
Semester	Fall
Exam	Term paper
Workload	0h
Weeks	
TP	320 weekly
<b>Number of positions</b>	

**Summary**

The engineering internship is an integral part of the curriculum for master's students. They join companies in Switzerland or abroad to carry out an internship or their master's project in a field of activity where the skills of the futur Engineer are highlighted.

**Content**

Internship 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 masters' study plan :

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

**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 of 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 internship (8 weeks): electronic evaluation at the end of the internship
- Long internship (6 months): electronic evaluation at the end of the intership
- 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/>