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	
Practical work	320 weekly
Number of positions	

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

Industriy 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/