

MGT-599

Master project in Management of Technology

Profs divers *

Cursus	Sem.	Type
Managmt, tech et entr.	PME, PMH	Obl.

Language of teaching	English
Credits	30
Session	Winter, Summer
Semester	Fall
Exam	Oral
Workload	900h
Weeks	
Project	900 weekly
Number of positions	

Summary

Research-oriented project in Management of Technology and Entrepreneurship carried out during a 25-week internship in industry, and upon which the student writes a master thesis.

Content

The master project in industry allows to:

- Give the opportunity to put into practice the academic knowledge acquired in the MTE master courses
- Gain professional experience, and understand the organization, functioning and management of a company, and to develop soft skills (interpersonal skills) that are necessary for the practice of future professional activity
- Facilitates the transition between university and the first job

Learning Outcomes

- Apply scientific, technical and organisational knowledge as appropriate to the context

Transversal skills

- Plan and carry out activities in a way which makes optimal use of available time and other resources.
- Set objectives and design an action plan to reach those objectives.
- Use a work methodology appropriate to the task.
- Communicate effectively, being understood, including across different languages and cultures.
- Manage priorities.
- Take feedback (critique) and respond in an appropriate manner.
- Access and evaluate appropriate sources of information.
- Collect data.
- Make an oral presentation.
- Write a literature review which assesses the state of the art.

Assessment methods

Master thesis with final presentation, followed by an oral test.

Resources

Moodle Link

- <https://go.epfl.ch/MGT-599>