

COM-508

Optional research project in Data Science

Profs divers *

Cursus	Sem.	Type
Data Science	MA1, MA2, MA3, MA4	Opt.
Data science minor	E, H	Opt.

Language of teaching	English
Credits	8
Session	Winter, Summer
Semester	Fall
Exam	During the semester
Workload	240h
Weeks	14
Hours	2 weekly
Project	2 weekly
Number of positions	

Remark

for students doing a minor in Data science : Registration upon approval of the section. Only for 2nd year Master students. Supervision by an IC authorized professor

Summary

Individual research during the semester under the guidance of a professor or an assistant.

Content

Supervisor and subject to be chosen among the themes proposed on the web site :
Projects by laboratory

Learning Outcomes

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

- Organize a project
- Assess / Evaluate one's progress through the course of the project
- Present a project

Transversal skills

- Write a literature review which assesses the state of the art.
- Write a scientific or technical report.

Teaching methods

Individual and independant work, under the guidance of a professor or an assistant.

Expected student activities

Written report due within the allotted time.

Information on the format and the content of the report is provided by the proeject supervisor.

Assessment methods

Autumn : The written report must be returned to the laboratory no later than **the Friday of the second week** after the end of the classes.

Spring : The written report must be returned to the laboratory no later than **the Friday of the first week** after the end of the classes.

The oral presentation is organized by the laboratory.

Resources

Websites

- <https://www.epfl.ch/schools/ic/education/master/master-project/>

Moodle Link

- <https://go.epfl.ch/COM-508>