

COM-412

**Semester research project in Data Science**

Profs divers \*

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

Language of teaching	English
Credits	12
Session	Winter, Summer
Semester	Fall
Exam	During the semester
Workload	360h
Weeks	14
<b>Hours</b>	<b>2 weekly</b>
Project	2 weekly
<b>Number of positions</b>	

**Summary**

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

**Content**

Subject to be chosen among the themes proposed on the web site :  
Master/data-science/projects-lab-ds/

**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.

**Expected student activities**

Written report due within the allotted time.

Information on the format and the content of the report is provided by the project 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 classes.

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

The oral presentation is organized by the laboratory.

**Resources****Websites**

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

**Moodle Link**

- <https://go.epfl.ch/COM-412>