EPFL

CS-597   **Master project in Cybersecurity**

Profs divers *

Cursus		Sem.	Type
Cybersecurity		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

The student carries out an academic or industrial master's project. The student will use skills and knowledge to accomplish an independent Master in Cybersecurity

Content

The Master's project gives the student's the opportunity to carry out theoretical and practical work of academic or industrial scope registered in a broad field of knowledge of the engineer in Cybersecurity acquired during his years of study. Each project is carried out under the supervisor of a professor from the Computer and Communication School.

Learning Outcomes

By the end of the course, the student must be able to:
- Formulate and deal with complex subjects in a critical, independent and creative way by applying a holistic life
- Plan and use the appropriate methods to carry out tasks within a given framework
- Develop an individual research project
- Apply skills to a specific subject
- Represent data in a coherent and efficient way
- Develop expertise in a specific area of research
- Compose a written scientific report of a project
- Orally present a project for a scientific audience

Teaching methods

The student will have to write a report of his master's project within be evaluated by a jury during the oral defense of his work.

Assessment methods

Written report and oral presentation