EPFL

HUM-498(a)

Introduction to project China I

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Cursus	Sem.	Type
Mineur STAS Chine	H	Obl.

Language of teaching	English
Credits	4
Withdrawal	Unauthorized
Session	Summer
Semester	Fall
Exam	During the semester
Workload	120h
Weeks	14
Hours	**2 weekly**
Project	2 weekly
Number of positions	

It is not allowed to withdraw from this subject after the registration deadline.

Summary

The course prepares to the development of a prototype and its realisation in China. It develops competences related to project conception and management and teamwork.

Content

The course will introduce the concepts of ideation, customer discovery, interdisciplinarity and team work.

Keywords

project management, team work, ideation, feasibility

Learning Prerequisites

Recommended courses

HUM-440(a) is strongly recommended

Learning Outcomes

By the end of the course, the student must be able to:
- Identify existing product/service solutions
- Explore potential technical solutions
- Demonstrate the technical feasibility of the chosen solution

Transversal skills

- Plan and carry out activities in a way which makes optimal use of available time and other resources.
- Use a work methodology appropriate to the task.
- Communicate effectively with professionals from other disciplines.
- Evaluate one's own performance in the team, receive and respond appropriately to feedback.
- Identify the different roles that are involved in well-functioning teams and assume different roles, including leadership roles.
- Keep appropriate documentation for group meetings.

• Demonstrate a capacity for creativity.

Teaching methods

Workshop, individual and group work

Expected student activities

• Participation in workshops on team work, project management and ideation
• Work in teams to propose a connected device

Assessment methods

Transversal skills (1/6) oral presentation and reflective note on group work
Project preparation (5/6) in accordance to project supervisor's grading scheme

Prerequisite for

HUM-498(b)