

MGT-413

Entrepreneurship & new venture strategy

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Cursus	Sem.	Type
Management, Technology and Entrepreneurship minor	E	Opt.
Managmt, tech et entr.	MA2, MA4	Opt.

Language of teaching	English
Credits	4
Withdrawal Session	Unauthorized Summer
Semester Exam	Spring During the semester
Workload	120h
Weeks	14
Hours	3 weekly
Lecture	2 weekly
Project	1 weekly
Number of positions	50

Il n'est pas autorisé de se retirer de cette matière après le délai d'inscription.

Remark

Special schedule. See the MTE website: <https://go.epfl.ch/mte>

Summary

A foundational course on the science and practice of launching new ventures. The purpose is to study and experience the first stages of the entrepreneurial process: from the identification of promising opportunities to the development of a viable and innovative business concept.

Content

- Introduction to entrepreneurship
- Opportunity identification and evaluation
- Entrepreneurial teams
- Pitching and presentation skills
- Testing and validation
- Business model design
- Marketing and business planning
- Financing and fundraising
- Social entrepreneurship

Keywords

Entrepreneurship, New ventures, Technology commercialization, Ideation, Prototyping, Lean Startup

Learning Outcomes

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

- Recognize the challenges of new venture creation in a comprehensive, integrative way
- Experience the early stages of the entrepreneurial process by working on a venture project proposal

- Sharpen one's ability to analyze and evaluate new venture opportunities
- Write and present a convincing venture project proposal
- Develop an "entrepreneurial mindset"

Transversal skills

- Resolve conflicts in ways that are productive for the task and the people concerned.
- Continue to work through difficulties or initial failure to find optimal solutions.
- Take feedback (critique) and respond in an appropriate manner.
- Collect data.
- Take responsibility for environmental impacts of her/ his actions and decisions.
- Communicate effectively with professionals from other disciplines.
- Give feedback (critique) in an appropriate fashion.
- Negotiate effectively within the group.
- Demonstrate a capacity for creativity.

Teaching methods

- Team work (developing business plan for a new venture)
- In-class exercises
- Lectures
- Case studies
- Guest speakers

Assessment methods

The course follows a continuous assessment approach, which provides more opportunities for feedback and learning from peers, lecturers and experts, and distributes more evenly the workload. Both individual- and team-based grades are given. 60% group project, 40% individual assesment.

Supervision

Office hours	Yes
Assistants	Yes
Forum	Yes
Others	Office hours upon request

Resources

Virtual desktop infrastructure (VDI)

No

Bibliography

Relevant readings and resources are given in the comprehensive syllabus handed out at the beginning of the term

Websites

- <http://Entc.epfl.ch>

Moodle Link

- <https://go.epfl.ch/MGT-413>