

MGT-535

Transformative project

Profs divers *, Wicki Samuel David

Cursus	Sem.	Type
Managmt, dur et tech	MA3	Obl.

Language of teaching	English
Credits	10
Withdrawal	Unauthorized
Session	Winter
Semester	Fall
Exam	During the semester
Workload	300h
Weeks	14
Hours	10 weekly
Project	10 weekly
Number of positions	40

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

Summary

The Transformative Projects (TP) aim to encourage the students to develop hands-on skills in the private sector. It reinforced project management and team work skills to solve practical issues at the crossroad of technology, management and sustainability and develop applied solutions.

Content

Transformative Projects (TP) aim at solving applied, real-life interdisciplinary issues with technology, management and sustainability dimensions. The project outcome needs to be transformative with regard to an existing situation, a current practice, or situation with a systemic aspect that can trigger large-scale transformation towards sustainability.

Examples of topics that could be handled in *transformative* projects include (among many other possible options):

- A process or organizational innovation
- A new product/service
- A new way to bring a product/service on the market so that it diffuses at a large scale (or to bring an existing product/service from niche to mass market)
- Any other issue that is considered as problematic in terms of sustainability, or a solution that significantly improves a sustainability-related problem

Keywords

Sustainability, technology, hands-on, project management, problem solving, industry

Learning Prerequisites**Required courses**

Course only available to SMT students. The students need to have complete all courses of the first two semesters.

Assessment methods

Presentation 40%

Report 60%

Supervision

Office hours	Yes
Assistants	No

Forum No

Resources

Virtual desktop infrastructure (VDI)

No

Moodle Link

- <https://go.epfl.ch/MGT-535>