

MGT-423

**Innovation management**

Erden Özkol Zeynep

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

Language of teaching	English
Credits	4
Session	Summer
Semester Exam	Spring During the semester
Workload	120h
Weeks	14
<b>Hours</b>	<b>3 weekly</b>
Courses	3 weekly
<b>Number of positions</b>	

**Summary**

In this course, you will learn state-of-the-art knowledge and best practices needed to successfully develop innovation-based growth and renewal strategies for organizations.

**Content****Keywords**

Innovation management, idea generation, open innovation, creativity, disruptive technologies

**Learning Outcomes**

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

- Analyze innovation process
- Identify the keys to successful innovation
- Defend sustained and disruptive innovation
- Assess / Evaluate the innovation ecosystem of a company and derive implications for its innovation strategy
- Assess / Evaluate trade-offs when choosing innovation projects in order to build a balanced R&D portfolio
- Advise how to create a corporate environment that fosters creativity

**Transversal skills**

- Set objectives and design an action plan to reach those objectives.
- Assess progress against the plan, and adapt the plan as appropriate.
- Communicate effectively with professionals from other disciplines.
- Evaluate one's own performance in the team, receive and respond appropriately to feedback.
- Take responsibility for environmental impacts of her/ his actions and decisions.
- Demonstrate the capacity for critical thinking
- Take feedback (critique) and respond in an appropriate manner.

**Teaching methods**

Lectures, case studies, project assignments, simulations, and external speakers.

**Assessment methods**

Continuous assessment combining:  
50% Group deliverables  
50% Exam during the semester