

MGT-423

**Innovation management**

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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                   |
| Session                    | Summer              |
| Semester                   | Spring              |
| Exam                       | 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 & Pop-up quizzes  
50% Exam during the semester