



ME1033 Open and User Innovation 7.5 credits

Öppen och användardriven innovation

Course syllabus for ME1033 valid from Autumn 16

This is a translation of the Swedish, legally binding, course syllabus.

Grading scale: A, B, C, D, E, FX, F

Education cycle: First cycle

Main field of study: Technology

Intended learning outcomes

This course starts with a discussion of what innovation is and how innovation relates to entrepreneurship. In this way we will also discuss the learning targets for the course and how this will be achieved. For example what skills can be expected to be learned and when can these be used, and how do these skills work in the context of your future professions as entrepreneurs, experts, developers, managers and so forth.

At the end the course, the students should be able to:

- Understand the historical context of innovation strategy and how the Internet affects innovation strategy.
- Understand how and why innovations appear in different sectors of the Economy.
- Analyze different approaches to innovation and what outcomes that can be expected.
- Understand the fundamentals of innovation communities.
- Develop skills to manage an R&D process external to a firm, e.g. the lead-user method or an innovation community.
- Increase your knowledge of real-life cases such as the Procter & Gamble “Connect + Develop”.

Course main content

1. Innovation stratege
2. Sources of innovation
3. Opening up the firm
4. Barriers to innovation
5. Social structures of non-firm innovations

Each part of the course will include theory and new research, combined with exercises to analyze innovation and innovation processes in organizations.

Language of instruction

Language of instruction is specified in the course offering information in the course and programme directory.

Eligibility

Completed upper secondary education.

Literature

“Democratizing Innovation”, von Hippel, Eric (2005), the MIT Press, Boston

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+ extra material (paper articles and academic articles)

Examination

- INL1 - Assignments, 2.0 credits, grading scale: A, B, C, D, E, FX, F
- INL2 - Written Report, 4.0 credits, grading scale: A, B, C, D, E, FX, F
- SEM1 - Seminars, 1.5 credits, grading scale: A, B, C, D, E, FX, F