



ME2838 Entrepreneurial Mindset 5.0 credits

Entreprenöriellt mindset

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

Establishment

The official course syllabus is valid from the autumn semester 2025, according to the decision by the Faculty Board: M-2024-0018. Date of decision: 2024-10-14.

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

Fulfilled the requirements for Degree of Bachelor of Science.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

After passing the course, the student should be able to:

1. Describe and explain the foundational elements of the entrepreneurial method, including self-learning and self-leadership, strategies for attracting resources, and co-creation and collaboration,
2. Analyze real-world change processes, identifying factors that drive value creation or maintain the status quo within various professional contexts,
3. Evaluate strategies and practices used by professionals to foster innovation and manage uncertainty, demonstrating an understanding of how entrepreneurial principles can be adapted beyond traditional startup environments,
4. Formulate and propose strategic approaches for applying entrepreneurial methods to drive change and innovation across diverse professions and disciplines, articulating how these methods can address contemporary challenges.

Course contents

'Entrepreneurial Mindset' is an advanced course designed to enable students from any discipline to transform uncertainty into opportunity. By viewing complex problems through an entrepreneurial lens—an adaptable and effective framework originally developed for startups—the course provides participants with a structured approach to value creation. Recognizing that anyone can adopt an entrepreneurial mindset and that entrepreneurship transcends professions—whether you're a medical doctor, engineer, designer, artist, researcher or startup founder—this course is built around three core elements of the entrepreneurial method:

- **Self-leadership:** Develop skills to guide yourself and others through changing environments.
- **Attracting Resources:** Learn how to find, gather, and make use of available resources to support your goals and initiatives.
- **Co-creation and Collaboration:** Work together with others to create new ideas and address complex challenges in a variety of professional settings.

Through interactive workshops, practical exercises, and reflective activities, participants will delve into these principles to understand how they can drive change and innovation, regardless of their professional background or area of study.

COURSE STRUCTURE AND ACTIVITIES

This course is designed with a blend of engaging in-class and out-of-class activities that promote active participation, collaborative learning, and the practical application of the entrepreneurial mindset across diverse professional contexts.

- Five interactive, two-day workshops on themes such as Mindsetting, Improvisation, Ideation, Design Thinking, and Future Thinking. These workshops will be held at entrepre-

neurally-minded organizations or conference centres to foster a practical and immersive learning environment.

- Out-of-Class, Individual Activities: Real-life exercises and personal reflection diaries to deepen understanding of core concepts and apply concepts in real-world scenarios.
- Out-of-Class, Group Activities: Digital meetings and on-site study visits focused on demonstrating the application of entrepreneurial methods in various professional settings.
- In-Class, Individual Activities: Optional co-teaching opportunities for selected students after the course, allowing them to further engage with the course content and develop teaching experience (especially relevant for those exploring an academic career).

Examination

- PRO1 - Project, 5.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

The examination consists of both individual (50%) and group (50%) assessments.

The individual examination includes five written individual assignments. Participation in all in-class activities is required for a passing grade.

The group examination is conducted as a real-world startup case study. The student group will carry out, present, and discuss the case.

Other requirements for final grade

Participation in all in-class activities is required for a passing grade. A passing grade on both the individual and group examinations is necessary to pass the course.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.