ME2623 Technology-based Venture Realization 7.5 credits

Teknikbaserat nyföretagande

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

Establishment

On 14/10/2024, Director of First and Second Cycle Education of the ITM School has decided to establish this official course syllabus to apply from spring term 2025 (registration number M-2024-1863).

Grading scale

A, B, C, D, E, FX, 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 discuss the entrepreneur's challenges to start a new technology-based company or implement a new technology-based business project.

2. Identify different sources to finance start-ups, decide which sources that are appropriate in which situations and explain in what way financing of start-ups is crucial to start and run companies successfully.

3. Show why and in what way entrepreneurial leadership, entrepreneur teams and recruitment can be crucial when starting and running companies successfully.

4. Develop and present a strategic plan for a start-up company or business project.

5. Formulate appropriate negotiation strategies to handle strategic and financial challenges and management challenges.

Course contents

The course is designed to encourage the students to learn which measures they should take to convert ideas to reality. The course is partly based on experience from active entrepreneurs, business developers and innovators with which discussions are held to identify and remedy recurrent challenges in companies' early development phases. Many of the companies that are discussed in the course have been started and are run by KTH alumni and follow the typical stages to create new companies. On the basis of analytical models and tools, important questions are treated such as funding of the company, launching, negotiations and formulation of company strategies. The course offers a mixture of types of instruction for example lectures, seminars, case discussions, workshops and guest lectures.

Examination

- INL1 - Assignment, group, 3.5 credits, grading scale: A, B, C, D, E, FX, F
- TEN2 - Written exam, 4.0 credits, grading scale: A, B, C, D, E, FX, 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.

Other requirements for final grade

PRO1 and PRO2 have requirements of compulsory attendance.

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.