



ME2072 Entrepreneurship for Engineers 6.0 credits

Entreprenörskap för ingenjörer

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

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

Establishment

On 11/04/2019, the Dean of the ITM school has decided to establish this official course syllabus to apply from autumn term 2019 (registration number M-2019-0797).

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Industrial Management

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 students should be able to:

1. Describe and explain the general process and the roles that are involved in developing an idea and starting a new technology-based company
2. Analyse and evaluate company organisation and projects, customers, markets, finance and personnel issues when starting up a new technology-based company
3. Describe and critically review a product and process development process

Course contents

Entrepreneurship for engineers is an integrating course on the basics of entrepreneurship and innovation management. The course focuses on specialised understanding of aspects as idea generation, technology-based entrepreneurship, marketing and markets, organisation and project management, new product and process development, entrepreneurship, finance and human resource development. There is a focus on the ICT sector.

The course is carried out through lectures, digital e-learning modules, idea-screening, group projects and a final individual work.

Only the final individual work is used for grading (written assignment). However, the written assignment is of such nature that the course in its entirety and its continuous work is tested in the written assignment. The written assignment is a so called "Venture Paper" where a complete business plan is submitted.

Specific prerequisites

Achieved the requirements for a Degree of Bachelor of Science

Examination

- INLA - Assignment, 6.0 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.

Other requirements for final grade

Implemented and passed e-learning modules.

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.