



ME2096 ICT Innovation Study

Project 6.0 credits

Innovationsprojekt inom IKT

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

Course syllabus for ME2096 valid from Autumn 2018

Grading scale

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

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

The following courses should be completed:

ME2072 Entrepreneurship for Engineers 6.0 credits

ME2073 Business Development Lab of Entrepreneurship Engineers 9.0 credits

ME2078 Summer Course- Entrepreneurship for Engineers 4.0 credits

Or equivalent courses taken during the first year at another university within EIT Digital Master School.

Language of instruction

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

Intended learning outcomes

On completion of the course, the students have developed an

• Ability to use knowledge, ideas and technology to create new or considerably improved goods, services, processes, policies, new business models or roles (innovation competency)

• Decision making and leadership capacity, mainly in small groups, based on a deep understanding of how higher education, research and enterprise create value (leadership competency)

Course contents

Two different fields with similar concepts, methods and/or tools are treated within the scope of a chosen case (case studies) concerning innovation or entrepreneurship:

• Common field: evaluation of the effect of a new technology on a sector, market and/or organisation, support or obstacles for its impact, and its influence on specific aims/agendas (technology transfer, existing sectors, new companies), etc.

• A case-specific field: a specific market/business analysis (forces that influence existing companies, suppliers, partners, competitors, other surrounding actors), sustainability, social issues, business models, strategies, etc.

The innovation or entrepreneurship case can:

• Be retrieved from EIT Digital Innovation Action Lines and be connected to a partner company or project

• Be a continuation of student projects from EIT Digital Summer School (or BDLab)

• Be based on a real innovation or a real entrepreneurship project and be retrieved from the innovation eco system of a university

Course literature

Meddelas senast vid kursstart

Examination

- INL1 - Individual Assignment, 1.5 credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Group Project work, 4.5 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.

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.