



ME2096 ICT Innovation Study

Project 6.0 credits

Innovationsprojekt inom IKT

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

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-2019-0755).

Grading scale

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

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

ME2072 Entrepreneurship for Engineers, ME2073 Business Development Lab of Entrepreneurship Engineers and ME2078 Summer Course - Entrepreneurship for Engineers completed

Or equivalent courses taken during the first year studies at another university in the 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

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

1. Apply, synthesise and evaluate previously acquired knowledge of innovations and entrepreneurship for a specific innovation area
2. Carry out a business analysis, make a decision about and design recommendations or justify decisions in a real environment
3. Choose between and apply relevant concepts and methods and/or tools as well as collect relevant data to implement a business analysis and make decision in a real environment
4. Apply concepts, methods and tools to identify and evaluate the value of a technology in a sector, market and/or organisation and the innovation and commercial possibilities that they result in
5. Produce a professional text about a subject related to business analysis

Course contents

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

- Jointly: evaluate the effects of a new technology in a sector, market and/or organisation, support and impediment for its impact and its influence on specific aims and agendas (technology transfer, existing sectors, new companies).
- Within the scope of a specific case study: specific market/business analysis about forces that influence existing companies, suppliers, partners, competitors and other actors, sustainability, social questions, business models, strategies etc.

The innovation study or the entrepreneurship study can:

- Be acquired from EIT Digital Innovation Action Lines and be linked with a partner company or project.
- Be continuation of a student project from EIT Digital Summer School (or Business Development Lab).
- Be based on a real innovation or a real entrepreneurship project and be acquired from the innovation eco-system from a university.

Examination

- INL2 - Assignment, 2.0 credits, grading scale: A, B, C, D, E, FX, F
- PRO2 - Project, 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.

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.