



MF2052 Product Innovation Seminar Course 9.0 credits

Produktinnovation seminariekurs

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

Establishment

Course syllabus for MF2052 valid from Autumn 2016

Grading scale

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

Education cycle

Second cycle

Main field of study

Mechanical Engineering

Specific prerequisites

Only students who are enrolled to the Master's (120 credits) programme in Integrated product design, track Innovation management and product development.

Exchange students can read the course, if they have the right prior knowledge, i.e. the courses MF2046 Product innovation and MF2084 Management of research and development, or the equivalent courses.

Language of instruction

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

Intended learning outcomes

The student should, on completion of the course, be able to

- critically analyse and evaluate literature in the field
- independently choose literature
- acquaint oneself with some themes within the literature field
- write scientific essays
- present scientific literature to a practically oriented audience and describe it in a suitable way
- use scientific literature to analyse problems in practice
- be active in a dialogue about scientific literature in groups.

Course contents

The course has two important parts- one aiming at the students becoming familiar with the theory of Innovation Management and being capable of reading academic texts on their own, and one aiming at using the theory in relation to practice and to convert the theory into their own texts that are adapted to a certain target group.

Course literature

Is announced at the beginning of the course- scientific articles in the area are used.

Examination

- SEM1 - Seminar, 3.0 credits, grading scale: P, F
- PRO1 - Project, 1.5 credits, grading scale: P, F
- LIT1 - Literature Task, 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.

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

In the seminar part, grading scale is P/F. P(ass) requires an active participation with good preparation. Another examination part is the writing of an article and individual contributions to a common course book. Article and book are graded with A-F.

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.