



Course syllabus

Faculty Board of Science and Engineering
School of Engineering

2MT00E Examensarbete Maskinteknik - produktutveckling, 15
högskolepoäng

Degree Project Mechanical - Product development, 15 credits

Main field of study

Mechanical Engineering

Subject Group

Mechanical Engineering

Level of classification

First Level

Progression

G2E

Date of Ratification

Approved by Organisational Committee 2009-07-24

The course syllabus is valid from spring semester 2010

Prerequisites

Basic eligibility, 15 HEC in mathematics and analysis and at least 60 HEC in the subject "Mechanical Engineering", or the equivalent.

Expected learning outcomes

After completing the course the students are expected to be able to demonstrate their capacity to

- independently carry out a project
- apply the knowledge acquired during the study period
- define a problem, carry out an investigation, analyze and present the results.

Content

The course comprises the following elements:

- the project background
- the project aim
- procedure: literature search, measurement methods, datagathering
- implementation
- result analysis
- conclusion
- project presentation in writing or speech
- acting as opponent at the presentation of a degree project

Type of Instruction

The teaching consists of teacher-led supervision.

Examination

The course is assessed with the grades Fail (U) or Pass (G). The assessment of student performances is based on the written and oral presentation of the students' own degree project and on acting as the opponent on another degree project.

Course Evaluation

When the course has finished, an evaluation is compiled. The results are reported to the students and then archived according to the rules of the school.

Required Reading and Additional Study Material

Required reading