



Course syllabus

Faculty of Technology

Department of Mechanical Engineering

2MT06E Examensarbete Industriell ekonomi, 22,5 högskolepoäng

Degree Project Industrial Engineering, 22.5 credits

Main field of study

Mechanical Engineering

Subject Group

Mechanical Engineering

Level of classification

First Level

Progression

G2E

Date of Ratification

Approved by Faculty of Technology 2017-12-18

The course syllabus is valid from autumn semester 2018

Prerequisites

120 credits within the bachelor programme Industrial Engineering and Management, and successful completed the subject that is central for the bachelor thesis.

Objectives

In the degree project the students are expected to utilize knowledge and skills acquired during the programme.

The students are expected to be able to utilize the knowledge acquired during the period of study to solve the assignment allotted in relation to the programme

- plan, implement and present a scientific study
- search for scientific facts
- choose the relevant technical literature in the field and position their own work in this context
- evaluate and analyze the results of their study
- express themselves professionally in writing and speech

Content

Independent engineering work comprising theoretical and/or experimental activities including the subsequent report-writing

Type of Instruction

The degree project is conducted independently including literature studies and fact search.

Tutors are chosen from the School of Technology and Design as well as from

cooperating companies when relevant.

The language of the (oral and written) presentation of the degree project is decided by the examiner in consultation with the tutor.

Examination

The course is assessed with the grades Fail (U) or Pass (G).

To successfully complete the course the students are required to have

- meritoriously carried out their degree project
- presented the degree project in a written report according to the required report template and made an oral presentation - included both a Swedish and an English summary in the report

Course Evaluation

During the course or in close connection to the course, a course evaluation is to be carried out. The result and analysis of the course evaluation are to be communicated to the students who have taken the course and to the students who are to participate in the course the next time it is offered. The course evaluation is carried out anonymously. The compiled report will be filed at the Faculty.

Credit Overlap

The course cannot be included in a degree along with the following courses of which the content fully, or partly, corresponds to the content of this course: 2MT04E, 22.5 credits

Required Reading and Additional Study Material

The literature is chosen in consultation with the examiner.