ME200X Degree Project in Industrial Economics and Management, Second Cycle 30.0 credits

Examensarbete inom industriell ekonomi, avancerad nivå

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

Establishment

Course syllabus for ME200X valid from Autumn 2012

Grading scale

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

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

In order to begin graduate work at the Industrial economy, you must have achieved:

• at least **30 credits in the subject of industrial Economics**,

- past by at least **240 credits in total (210 hp in 270 hp education)**
- read **advanced courses in the subject area**
- completed **ME2001 or ME2000 Research method**

Language of instruction

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

Intended learning outcomes

After completing the thesis, the student should be able to:

- Through its work to identify needs and acquire deeper knowledge and show a significant deepening in any of the subdivisions in Industrial Management

- Independently plan, formulate, analyze and generate solutions to complex problems in Industrial Management

- On the second level to discuss, explain and apply current research, scientific theories and practices relevant to the thesis

- Both orally and in writing present the results of the thesis and provide relevant feedback on other students' work by the opposition

- Describe, analyze and propose changes to work, processes and structures within an organization with regard to safety and possible to other social aspects. This also applies when students are involved in a research project or work around a more individually selected problems

- Discuss your own conclusions where the possibilities and limitations are compared to the economic, social and environmentally sustainable aspects

- Through discussion of the theory and the results show the ability to make judgments with regard to scientific method and ethical aspects in relation to his own study

Course contents

The main part of the course is to carry out the scientifically based investigation resulting in a written report, the master thesis. To secure relevant, interesting and valid results, the work must utilize established knowledge as well as generate new knowledge with the help of established theories and methods. The master thesis demands an interaction between theory, methods and empirical facts; thus the student has to be familiar with the academic world as well as with the world of the principal.

As a support the department offers tutoring and seminars during the work. The continuous discussion of the master thesis work with supervisors and in seminars is an important part of the course.

Disposition

A series of seminars

Course literature

Eriksson, L T & Wiedersheim-Paul, F, Att utreda, forska och rapportera. Malmö: Liber-Hermods. 1999 eller senare.

Kan kompletteras/ersättas med ytterligare litteratur enligt seminarieledarens anvisningar.

Examination

- PRO1 - Project, 0.0 credits, grading scale: P, F
- XUP1 - Exam, 30.0 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.

Other requirements for final grade

Passed master thesis. Passed defence of own thesis. Passed examination of another thesis. Active participation in seminars of different kind. Passed methodological exercises (XUPP; 30hp).

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.