



MH2501 Economical Process Analysis and Strategy 6.0 credits

Ekonomisk processanalys och strategi

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

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

Establishment

Course syllabus for MH2501 valid from Autumn 2012

Grading scale

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

Education cycle

Second cycle

Main field of study

Materials Science, Materials Science and Engineering

Specific prerequisites

ME1001 Industrial Economics, basic course or equivalent
A BSc degree, or equivalent

Language of instruction

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

Intended learning outcomes

- To give the student ability to analyze an industrial process in terms of an economic perspective.
- To acquire knowledge of economic factors with importance to establishing a major process industry or a bigger investment.

Course contents

Choice of methods for the planning of flow of materials in process industry production. Organisation of a major plant. Methods for planning. Estimates for cost of production and profitability. Purchasing. Cost follow-up.

Course literature

Aniander et. al. Industriell Ekonomi

Examination

- KON1 - Short exam, - credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Project, 6.0 credits, grading scale: P, 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.

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.