



ML1030 Industrial Economics and Organisation 7.5 credits

Industriell ekonomi och organisation

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 ML1030 valid from Autumn 2022

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Language of instruction

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

Intended learning outcomes

On completion of the course, the student should be able to:

- set up and solve various business calculations
- account for central concepts, methods and rules in the field of accounting
- account for central concepts, methods and rules in marketing
- account for central concepts, models and rules for how human work is organized in industrial companies
- give an overview of socio-economic phenomena such as market economy, unemployment, growth and foreign trade, and have views on various economic political activities based on their own values

Course contents

- Short-term optimization (contribution calculation), overhead cost allocation (cost price calculation), profit and investment calculations
- Accounting; principles and rules, and financing
- Basic concepts and models in industrial marketing
- Corporate forms, formal and informal organizational structures, quality work, management philosophy and the influence of other soft values and properties in the operations of an industrial company
- Socio-economic phenomena such as market economy, unemployment, growth and foreign trade

Examination

- KON1 - Partial exam, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- KON2 - Partial exam, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN1 - Exercises, 1.5 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.

