



AF1740 Economics, calculation and organization 7.5 credits

Ekonomi, kalkylering 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 AF1740 valid from Autumn 2010

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Meet entry requirements for higher education.

Language of instruction

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

Intended learning outcomes

The overall objectives of the course is to provide an overall introduction to several core issues related to business economics and organisation.

Upon completion of the course, students shall be able to:

- Understand and interpret an annual reports with relevant key data figures
- Prepare a capital investment appraisal using various methods (present value, annuity)
- Understand several models for cost and income breakdown and their application in the construction sector
- Calculate the effects of capital tied-up in inventory, customer receivables, and supplier credit
- Describe various organisational models and their structure, performance and application
- Explain the strategic market aspects of business operations

Course contents

- Cost and income breakdown
- Organisational theory
- Financial analysis
- Marketing

Course literature

Företagsekonomi 100 faktabok, Published by Skärvad/Olsson Liber

Företagsekonomi 100 övningsbok, Published by Skärvad/Olsson Liber

Examination

- PRO1 - Project, 1.5 credits, grading scale: P, F
- TEN1 - Examination, 6.0 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.

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.