



ME2029 Finance 6.0 credits

Finansiering

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 ME2029 valid from Autumn 2007

Grading scale

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

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

Industrial management first level course

Language of instruction

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

Intended learning outcomes

The aim of the course is to give a good knowledge of important theories and tools of modern finance, and how to apply them in a firm specific context. After passing the course the participant should:

Be able to analyze and design a firm's financial policy.

Be able to choose the appropriate capital structure for a firm.

Be able to price the most common financial instruments.

Know how to analyze and hedge currency risk and other financial risks.

Be able to describe the organization of the financial market, its participants and the trading of securities.

Be able to evaluate different investments by using the most common methods (some with the help of computer) in financial economics.

Be able to describe how the capital structure could influence the value of the firm.

Be able to describe the organization of the financial market, its participants and the trading of securities.

Be able to evaluate different investments by using the most common methods (some with the help of computer) in financial economics.

Be able to describe how the capital structure could influence the value of the firm.

Course contents

The course builds on lectures, guest lectures and a number of tutorials and seminars. The purpose of the lectures is to give a good knowledge of theories and how they can be applied. The tutorials and seminars cover how to apply theories and methods on problems and cases. The guest lectures will cover how new ventures are financed.

Course literature

At the start of the course the literature will be specified.

Examination

- SEMA - Seminars, 1.5 credits, grading scale: P, F
- TENA - Examination, 4.5 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.

Other requirements for final grade

Written exam (TEN1; 4,5hp). Active participation in seminars, pass on assignments and projects (SEM1; 1,5hp).

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.