



ME1311 Corporate 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

On 15/04/2022, the Dean of the ITM school has decided to establish this official course syllabus to apply from autumn term 2022 (registration number M-2022-0503).

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Language of instruction

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

Intended learning outcomes

The course aims to provide basic knowledge of key models and analysis tools in the subject of corporate finance. After completing the course, the student shall be able to:

1. Describe the organisation of the financial market;
2. describe, calculate and evaluate the cash flows of different investments and the financial consequences of these investments;
3. describe and calculate how the company's capital structure can affect the company's value;
4. design a company financing strategy (also taking into account the sustainable development of the business including environmental aspects).

The course also intends to give a basis for continued studies of the subject.

Course contents

The overall aim of the course is to provide basic knowledge in finance methods, as well as knowledge of key theories, models and tools in the subject of corporate finance. During the course, these tools will be applied in practice through ongoing project work. The course also provides the necessary basic knowledge for any further studies in the field of finance. The course has a clear connection to entrepreneurship in innovation-intensive technology operations. The course also addresses sustainable development in a financing context.

Specific prerequisites

ME1314 Introduction to Industrial Engineering and Management completed

Examination

- PRO1 - Assignment, 0.5 credits, grading scale: P, F
- PRO2 - Assignment, 1.5 credits, grading scale: P, F
- PRO3 - Assignment, 1.0 credits, grading scale: P, F
- PRO4 - Assignment, 1.0 credits, grading scale: P, F
- TEN2 - Written exam, 2.0 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.

Transitional regulations

Students who have not completed the course with a previous set of examining modules will either be examined within the framework of the new modules or alternatively be offered replacement assignments for a period of three years.

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.