



AI2901 Corporate Finance and Markets I 7.5 credits

Finansiell ekonomi och marknader I

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

Establishment

Course syllabus for AI2901 valid from Spring 2012

Grading scale

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

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

A completed Bachelor's degree including at least 30 credits in mathematics/economics/statistics and documented proficiency in English B or equivalent (TOEFL, IELTS eg).

Language of instruction

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

Intended learning outcomes

After having completed this course you will know how firms finance their investments and what types of financial instruments they use. Be familiar with the markets where these financial instruments are traded and why the financial sector is crucial for the functioning of the overall economy. The course also introduces topics such as why countries have different financial systems and how finance affects innovation and technical change.

Course contents

This course aims at giving the student a comprehensive picture of what corporate finance is and why and how it affects the overall economy. This course introduces the fundamentals of corporate finance with applications to innovation, technical change and economic growth. You will learn about valuation of projects and firms, capital structure and budgeting, corporate governance etc, i.e. the key elements to corporate finance. We will then actively apply this knowledge to different fields of real economic activity with special attention on innovation and economic growth.

Course literature

- Principles of Corporate Finance, Brealy, R.A., Myers, S. C., Allen, F.
- Additional papers and materials

Examination

- TEN1 - Written Exam, 7.5 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.

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

Exam

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.