AI274U Real Estate Finance and Investment 7.5 credits

Fastighetsfinansiering och investering

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

Establishment

Course syllabus for AI274U valid from Spring 2013

Grading scale

P, F

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

Higher education in engineering, economics or equivalent knowledge through work experience.

Language of instruction

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

Intended learning outcomes

This course focuses on the interaction of real estate investment and financing decisions. The overall aim of this course is to provide students with both theoretical and hands-on working knowledge concerning capital structure and the interplay between real estate investment and financing decisions. This course consists of three major blocks:

1. Theories of optimal capital structure.
2. Real estate investment analysis with different financing alternatives.
3. Risk analysis and investment analysis of real estate development projects.

Course contents

Real estate finance and investments, Optimal capital structure, Financing alternatives, Risk analysis, Investment analysis of development projects.

Course literature

"Corporate Finance", by Jonathan Berk and Peter DeMarzo, latest edition, Pearson.

"Real Estate Finance and Investments", by William B. Brueggeman and Jeffrey D. Fisher, latest edition, McGraw-Hill.

Examination

- TEN1 - Written Exam, 7.5 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.

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