



AI1109 Building and Real Estate Economics 7.5 credits

Bygg- och fastighetsekonomi

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

Establishment

Course syllabus for AI1109 valid from Autumn 2009

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

For students not registered on a KTH programme (180hp/300hp):

Completed upper secondary education and university studies of at least 60 credits out of which 15 credits Business Studies or equivalent.

Civil Engineering and Built Environment-students at KTH should have completed Ekonomisk geografi.

Language of instruction

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

Intended learning outcomes

This course will provide insights into the central issues in the real estate body of knowledge.

After the course, students will be able to:

- Explain the nature of the real estate asset
- Describe and analyse how the building process in Sweden has developed and factors that explain this development
- Explain the relationship between the rental and real estate markets
- Use theories of urban growth to explain the nature of cities
- Explain the nature and uses of real estate market analyses as well as real estate valuation
- Explain the determination of rents for residential and non-residential housing in Sweden
- Describe and analyse how property taxes are set in Sweden from a theoretical and practical perspective
- Explain the nature and interrelationships between the financial sector and the real estate market
- Explain and perform calculations on different types of real estate lending

Course contents

Insights into the central parts of the real estate body of knowledge

Course literature

D. Geltner – N. Miller: Commercial Real Estate Analysis & Investments

Fastighetsekonomisk analys och fastighetsrätt - Fastighetsnomenklatur

Examination

- PRO1 - Project, 3.0 credits, grading scale: P, F
- TEN1 - 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.

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

Other requirements for final grade

Written exam and compulsory exercises

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.