



# AI1126 Introduction to the Planning and Building Process in Real Estate and Finance 6.0 credits

Samhällsbyggnadsprocessen för fastighet och finans

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

## Establishment

The course syllabus is valid from Autumn 2025 according to decision of the Director of First and Second Cycle Education: HS-2025-0389, 3.2.2 Decision date: 2025-04-02

## Grading scale

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

## Education cycle

First cycle

## Main field of study

Technology

## Specific prerequisites

No specific prerequisites

# Language of instruction

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

# Intended learning outcomes

Upon successful completion of the course, the student should be able to:

## Knowledge and understanding

1. Explain the development and sustainability of the real estate market in terms of function, financing, and management.
2. Describe the structure of the financial system, relevant actors, and the role in the urban planning and building process.
3. Explain the function of the financial system and its instruments concerning entrepreneurship and business operations.
4. Explain the fundamentals of real estate law and real estate development.

## Skills and abilities

5. Demonstrate the ability to apply the theories, concepts, models, and methods covered in the course.
  6. Locate, use, and evaluate different types of information sources and decision-making materials.
  7. Write and orally present a well-structured and informative paper
- \_Evaluation ability and approach
8. Search and analyze information within a given framework and present the results.

# Course contents

The course is an introduction to a number of important areas within real estate and finance; the role and function of the financial system, the real estate market, economics and capital investment appraisal.

The students will get practical experience of collecting and analyzing information in a scientific correct way in writing a written report.

# Examination

- ÖVN1 - Assignment, 2.0 credits, grading scale: P, F

- TEN1 - Examination, 4.0 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.

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.