



AI1145 Property Management with a Financial Perspective 7.5 credits

Ekonomisk fastighetsförvaltning

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

Knowledge in economics corresponding to the course content in course AI1128 Economics of the Built Environment 7,5 hp

and

Knowledge in economics corresponding to the content in course AI 1125 Organization and Management 7,5 hp

and

Knowledge in investment analysis 2,5 hp corresponding to PRO2 (Project 2,5 hp) in course AI1108 Investment Analysis 7,5 hp

Language of instruction

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

Intended learning outcomes

After completing the course, the student is expected to be able to:

Knowledge and Understanding

1. Describe, apply, and discuss various methods for property management at the asset and/or portfolio level.
2. Describe, apply, and discuss contract theory models as a basis for strategic decision-making, and reason about how these models can be used to promote effective and sustainable agreements between property owners and tenants.

Skills and Abilities

3. Use various types of economic analyses as a basis for investment decisions, and reflect on their consequences in the context of property management.
4. Discuss applications of sustainability principles in property management and their implications for economic and financial control.

Evaluation ability and approach

5. Reflect on the effects of digitalisation on management processes and how they can support innovative solutions within the property and financial sectors.

Course contents

This is an applied course in Property management with a financial perspective.

The course covers for instance; Property management, asset management, property ownership, social sustainability, ecological sustainability, diagnosis, prognosis, rents, property management plans, maintenance plans, contract theory, outsourcing.

Examination

- ÖVN1 - Assignment, 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.

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.