



# AI1145 Property Management with a Financial Perspective 7.5 credits

## Ekonomisk fastighetsförvaltning

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

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

## Establishment

The course syllabus is valid from Autumn 2024 according to decision of the Director of First and Second Cycle Education:2024-0333, 3.2.2 Decision date: 2024-03-20

## 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

The aim of the course is to provide knowledge about methods and analyzes needed for sustainable management of housing and commercial property.

On completion of the course, the students should be able to:

- Describe, apply and discuss different methods for property management on objects and/or stock level
- Use different types of economic analysis for investment decisions and reflect on their decision consequences in the context of property management
- Describe, apply and discuss contract-theoretical models as a basis for strategic decisions
- Discuss applications of sustainability principles in property management

## 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

- TEN1 - Examination, 4.5 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN1 - Assignment, 3.0 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.

## 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.