



# AI1146 Property Management

## 7.5 credits

Fastighetsförvaltning

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

### Establishment

The course syllabus is valid from Autumn 2024 according to decision of the Director of First and Second Cycle Education: 2024-0664 3.2.2 Decision date: 2024-03-25

### Grading scale

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

### Education cycle

First cycle

### Main field of study

Technology

### Specific prerequisites

Knowledge in economics 7,5hp corresponding to the content in course AI1128 Economics of the Built Environment 7,5hp and knowledge in mathematics corresponding to completed part PRO1 (Project 2,5 credits in course AI1108 Investment Analysis 7,5hp).

### Language of instruction

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

## Intended learning outcomes

The overall goal of the course is to provide knowledge about which methods and analysis are required for sustainable housing management and various types of commercial properties.

More specifically, you 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. The course is intended to provide tools that are required to manage different types of properties. The theoretical knowledge in financial and technical management is applied in the project assignment where the students make a qualified analysis of an existing property.

More specifically, you be able to:

- Explain the concepts in property management
- Make financial analysis of different types of lease contracts
- Establish management plans
- Use different types of business and social analysis as a basis for investment decisions
- Use contract theoretical models as a basis for strategic decisions at company level

In addition to the above-mentioned knowledge goals, the students will be given access to current research in the field of property management.

## 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.