



# AI1146 Property Management

## 7.5 credits

### 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

Course syllabus for AI1146 valid from Autumn 2012

### Grading scale

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

### Education cycle

First cycle

### Main field of study

Technology

### Specific prerequisites

Economics (AI1107) or Economics of the Built Environment (AI1128) and Investment analysis (AI1108) or equivalent.

### Language of instruction

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

## Intended learning outcomes

The basic aim of the course is to give an understanding of principles and methods for management of rental housing and commercial property.

After the course you should be able to:

- Explain what is included in the concept of property management.
- Perform a profitability analysis on a renovation project
- Make technical maintenance plans
- Analyse different types of rental contracts from a financial perspective
- Estimate the renovation needs of an existing building
- Analyse the plumbing and heating of an existing building
- Explain how ethical considerations form part of the property management business

## Course contents

An applied course in property management with specific governance on each property unit. The course aims at providing the tools necessary to manage housing and commercial properties. The theoretical knowledge in technical and financial property management is applied in the project work where the students make a qualified analysis of an existing property. In addition to the above, the students will be made familiar with the latest research in the property management field.

The teaching will in a systematic way show the important links between the content of the course and legal- and technical issues.

## Course literature

- Ling Archer, Real Estate Principles, kap 22 och 23
- Artikelkompendium
- Kommersiella fastigheter i samhällsbyggandet av Hans Lind, Stellan Lundström
- Kompendium i bygg- och installationsteknik

## 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.