



AI2156 Contract Theory with Application to Property Management 7.5 credits

Kontraktsteori med tillämpningar på 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 Spring 2023 according to the school principal's decision:A-2022-2498, 3.2.2.Decision date: 2022-10-12

Grading scale

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

Education cycle

Second cycle

Main field of study

Built Environment

Specific prerequisites

Eligibility to the master programme in Real Estate and Construction Management.

Language of instruction

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

Intended learning outcomes

The overall aim of this course is to give the student a broad view of the economics of contracts and its practical significance in property management and real estate market.

After having finished the course the student should be able to:

- Recognise and describe the notion and consequences of asymmetric information
- Identify situations characterized by hidden action and situations characterized by hidden characteristics
- Elaborate and interpret the problems that may arise because of information asymmetry
- Understand the relevance of these problems for designing contracts related to property management and real estate practical issues
- Outline and design efficient contracts that are applicable in the above situations

Course contents

Lectures to explain theories and their applications

- Exercises to solve related problems
- Projects to practice problem analysis and contract design in property management and real estate cases

Examination

- PRO1 - Project Work, 3.0 credits, grading scale: P, F
- TEN1 - Written Exam, 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.

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.