



AI1524 Land Development 7.5 credits

Markexploatering

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 AI1524 valid from Autumn 2017

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Planning, Building and Environmental Law in Property Development (AI1520) and Land Law (AI1519) or equivalent knowledge.

Language of instruction

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

Intended learning outcomes

The general aim of the course is to give the student knowledge and understanding of the complicated process- land development- as it implies to carry out a construction project from idea to completed product. This process includes problems that concern planning of the land use, land acquisition, environmental considerations, building physics, design and responsibility for various types of infrastructure, economics etc. A project involves also many actors with different assignments and driving forces- the municipality, the state, developers, neighbours, the public et al. As an underlying framework, there is also a legal system that governs the process in various ways.

This means that students after completing the course are expected to be able to:

- Describe the actors and activities that are central to the development projects where the emphasis is placed on housing construction.
- Analyze the technical, environmental, economic and organizational consequences of alternative forms of land use and construction.

Describe the legislation that governs planning, design and implementation of a project.

Course contents

The course deals with legal frameworks that give public institutions, and sometimes also private people, the right to acquire land through compulsory purchase in different situations. The following main aspects will be dealt with in the course.

- Fundamental motives to permit compulsory purchase. Different situations where compulsory purchase can be realised. Value concepts and their relevance in cases of compensation. Profit sharing versus compensation for damage.
- Principles for the permission process. Applicable legislation in different situations. Permission process in different systems of regulation.
- Compensation rules in the Expropriation Act, Planning and Building Act, cadastral legislation, environmental and nature conservation legislation.
- Valuation problems in different compensation situations. Methods for estimation of compensation for encroachment and compulsory purchase.

Course literature

Sjödín, E., Ekbäck, P., Kalbro, T. & Norell, L. Markåtkomst och ersättning (Norstedts juridik, latest edition).

Additional course literature to be announced when the course starts.

Examination

- STU1 - Study Visit, 0.5 credits, grading scale: P, F
- TEN1 - Examination, 4.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN1 - Project Work, 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.

Other requirements for final grade

Pass written exam, project work and study visit.

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.