



AI1525 Legal Framework of the Built Environment 7.5 credits

Samhällsbyggandets regelsystem

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 AI1525 valid from Autumn 2016

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

AI1527 Introduction to the Planning and Building Process 13.5 credits HP or AG1136 Functions and interactions in Sustainable cities- Energy and Environment 9 credits or the equivalent course

Language of instruction

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

Intended learning outcomes

The overall objective with the course is that the student after finished course should know the system of law that regulates and has impact on changes of land use by development aiming at sustainable development. This includes rules governing changes of land use through plans and permits e.g. at construction- or infrastructure projects. It also includes environmental legislation such as how contamination of soil affects construction, protection of nature and the built environment as well as special rules for construction in or close to water.

The student should be able to apply the legal system on simple cases and have knowledge of its influence on the built environment such as when to apply for a permit or when the legal framework limits what is possible to do.

This implies that on completion of the course the student should be able to:

- Describe and explain the structure of the legislation regulating planning, permit- and implementation of housing construction- and infrastructure projects.
- Describe and explain the structure of the legislation regulating preservation including the rules about national interests, shore protection and other local area protections.
- Describe and explain how the responsibility (funding, construction and management) is divided between the public and private sector for streets, water, sewerage and other common utilities
- Describe and explain the regulated process for construction of public roads
- Describe and explain rules about activities needing a permit according to the Environmental Code
- Describe and explain the legislation that regulates responsibility for contaminated soil and ancient monuments.
- Identify common situations within the built environment when the legal system governs implementation or requires permit or notification before construction or other measure.
- Identify, describe and formulate problems and issues that must be solved with the help of the legal framework in larger and smaller projects respectively within the built environment, analyze these problems and suggest possible solutions on such commonly occurring problems.
- Explain the relation between different laws governing projects within the built environment
- Reflect on necessary balances between the different aims of the rules, for example to promote the individual man's freedom and sustainable development

Course contents

Lectures, workshops/seminars and projects that treat the basics of the legal system that regulates and affects the built environment and aim to sustainable development. This includes rules governing changes of land use through plans and permits e.g. at construction- or infrastructure projects. It also includes environmental legislation such as how contamination

of soil affects construction, protection of nature and the built environment as well as special rules for construction in or close to water. The student should be able to apply the legal system in simple cases and have knowledge of its influence on build environment such as when to apply for a permit or when the legal framework limits what is possible.

Course literature

Reading list is posted in connection with the start of the course

Examination

- PRO1 - Project, 1.5 credits, grading scale: P, F
- TEN1 - Examination, 6.0 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.