AE2707 Governance of Land and Water 7.5 credits

Förvaltning av mark- och vattenresurser

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 AE2707 valid from Spring 2015

Grading scale

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

Education cycle

Second cycle

Main field of study

Built Environment,Environmental Engineering

Specific prerequisites

Bachelor's degree in the field of civil engineering, environmental engineering, or another subject with clear relevance to the course, of at least 180 higher education credits. Proficiency in English (English B or equivalent).

Language of instruction

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

Intended learning outcomes

The objective is to give an overview of property right and governance/management system for an efficient and sustainable use of land and water. After the completion of the course the studens are expected to understand and be able to apply the main concepts and principles within the subject area.

Course contents

The course includes lectures, seminars and assignments. The following main issues will be included:

- Property right and law including customary law

- Land reform

- History of water management

- Concepts, methodologies and tools for practicing IWRM

- The EU Water Framework Directive (WFD) as an example of IWRM in practice, including transboundary aspects

- Water utility management

- Cross-cutting global and local issues in water governance; e.g. participation, human rights, gender, public-private debate.

Course literature

Kompendium av utvalda artiklar samt utdrag från relevanta publikationer. Annan litteratur anvisad vid kursstart.

Examination

- SEM1 - Seminars, 2.5 credits, grading scale: P, F
- TEN1 - Examination, 5.0 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.