



AE2504 Water Governance 7.5 credits

Water Governance

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for AE2504 valid from Autumn 2007

Grading scale

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

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

Three years of academic studies in Engineering or Social Science, AE2706 Integrated Water Resources Management or equivalent. Documented proficiency in 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

After completion of the course, you will be able to:

- Identify main actors involved in water governance.
- Describe underlying factors for water conflicts at international, national and local levels.
- Identify different instruments for improving water governance.
- Explain how the instruments may be used to achieve sustainable water governance.
- Compare different water governance systems regarding the interaction between different actors.
- Reflect on water governance scenarios in the future for a chosen area.

Course contents

The course focuses on water governance as a means to resolve/prevent water conflicts and achieve sustainable water management. Different approaches and instruments for effective water governance – economic (e.g. water valuation), institutional (e.g. privatisation, participation), legal (e.g. human rights approach), etc.; socio-cultural, gender, and other issues influencing water governance processes will be discussed.

An assessment will be made, discussing the impacts of various water management scenarios, water laws, sectors and projects involved; and their relation to water governance in different regions. Recommendations will be made for using instruments that can improve water governance in the respective regions.

Course literature

To be determined at the start of the course

Examination

- ÖVN1 - Seminar, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- TEN1 - Examination, 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.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

written examination (TEN1; 4.5c) and project assignment (PRO1; 3c)

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.