AI2709 Land Information Systems 9.0 credits

Land Information Systems

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 AI2709 valid from Autumn 2007

Grading scale

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

Education cycle

Second cycle

Main field of study

Specific prerequisites

The basic eligibility for Master's programme at KTH is a completed Bachelor's degree, equivalent to a Swedish Bachelor's degree (180 credits), from a university recognised by government or accredited by a recognised organisation. Bachelor in Land Surveying, Land Administration, Jurisprudence, Economy or Computer Science or corresponding qualifications. Applicants with bachelor (or equivalent exam) in Economics or Computer Science can only be accepted if they have at least two years of work experience within the field of land management. Sida decides from which countries we may take students and this varies a bit from year to year. At the moment, the only eligible applicants are students living in: Armenia,

Bosnia-Herzegovina, Ethiopia (Amhara Region), Georgia, Kenya, Kosovo, Kyrgyz Republic, Macedonia, Moldova, Russia, Serbia, Tanzania, Tajikistan, Uganda and Ukraine. Selected students will be required to sign a three years contract with the nominating organisation, pledging themselves to work at the organisation with implementing and development of the cadastral and land management system or as teachers at their home universities in order to build up real estate and land tenure studies there. The students are selected on the bases of tests and personal interviews taking place in their respective home countries. Between mid-January and April/May, staff from KTH will visit all the countries in the programme to test and interview students who have applied for the programme. The tests are to ensure that students know English well enough. The personal interview following the test is to ensure that the student is working in the field of land management and is aware of the tenure concept. In May, the LM-Programme Management at KTH will make a final selection. Thereafter, an "Admission Letter" as well as additional practical information concerning the studies in the LM-programme will be sent out to these students. Unsuccessful applicants, who have not been selected to the programme, will also be notified of the LM-Programme Management's decision.

Language of instruction

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

Intended learning outcomes

The aim of the course is to provide knowledge about the function of property register in a wider sense.

At the end of the course the students are expected to be able to:

• Understand the importance of technical systems for registration of land and rights related to it.

Course contents

The importance of property register or systems of land information in a wider sense. What purpose should the register serve and why? Institutional matters related to property registers such as the legislative framework and organizations involved. Registration of formal and informal rights. Gender perspective such as women's right to land. International views and comparisons. Core principles related to the complexity of information such as public access, copyright and price setting. Management of registers relating to content, updating and security. Practical training of structuring information into a property register. Practical training about law drafting for registration.

Course literature

The course literature will be posted on the course's homepage at least four weeks before the course starts

Examination

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

Examination, TEN1, 4.0 credits, A-F
Exercises, ÖVN1, 5.0 credits, P/F

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.