



FAG3101 Seminar on Geographic Information Science 7.5 credits

Seminariedeltagande i avancerad GIScience

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 FAG3101 valid from Autumn 2016

Grading scale

Education cycle

Third cycle

Specific prerequisites

A masters degree in geoinformatics, computer science, operations research, or relevant science and engineering fields. 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

Through seminars and literature reviews, this course introduces doctoral students to how the field of geographic information Science (GIScience) has developed over the past several decades. Specific topics will be determined depending on the instructors' expertise and students' interests.

Course contents

Literature reviews in major GIS journals (e.g., the International Journal of Geographic Information Science) and conferences (e.g., the International Conferences on Geographic Information Science and the Conferences on Spatial Information Theories). Weekly reports and seminars.

Course literature

To be announced.

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

LAB1 - Laboratory Work, 3.0 credits, grade scale: P, F

PRO1 - Project, 4.5 credits, grade scale: 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.