AG2421 A GIS Project 7.5 credits

Ett GIS-projekt

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 AG2421 valid from Autumn 2011

Grading scale

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

Education cycle

Second cycle

Main field of study

Built Environment

Specific prerequisites

A Bachelor's degree in surveying engineering (geoinformatics, GIS, cartography, photogrammetry, remote sensing, geodesy) or in relevant science and engineering fields, for example: civil engineering in the built environment or equivalent, urban, transport or regional planning, environmental sciences, geography, etc. including courses corresponding to a minimum of 30 ECTS credits in the field of geoinformatics, GIS, cartography, photogrammetry, remote sensing, geography, urban, transport or regional planning or environmental sciences.
English B or equivalent (TOEFL, IELTS e g).
Course AG2414 Spatial Analysis or equivalent

Language of instruction

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

Intended learning outcomes

Student shall develop their skills to plan and carry out a GIS project in a team environment.

Course contents

- GIS Project Planning & Management
- Introduction to the GIS Project
- Invited lectures on various GIS projects
- Project leadership & Problem solving
- Carrying out a GIS project

Disposition

Lectures 12h
Laboration 24h
Seminar 8h
Project

Course literature

To be announced

Examination

- PRO1 - Project, 7.5 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.

Other requirements for final grade

Approved project reports (7.5 credits); Attending 80% lectures

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.