



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 2021

Grading scale

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

Education cycle

Second cycle

Main field of study

Built Environment

Specific prerequisites

Bachelor's degree or equivalent in civil engineering, geography, technical physics, computer science, statistics, economics, or mathematics. At least 3 credits in each programming, linear algebra, univariate analysis, probability theory and statistics

Documented knowledge

In Spatial Databases corresponding to the content in course AG2425 and at least one of the courses:

AG1323 GIS for Built Environment

AG2412 Geovisualisation

AG2414 Spatial Analysis

and Eng B/6 according to the Swedish upper secondary school system.

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

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.

