



AG242X Degree Project in Geoinformatics, Second Cycle 30.0 credits

Examensarbete inom geoinformatik, avancerad nivå

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

Establishment

Course syllabus for AG242X valid from Spring 2011

Grading scale

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

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

In general the rule is that the main part of the studies should be completed before the thesis work is allowed to start. For students admitted to the Master of Science in Civil Engineering and Urban Management (CSAMH): at least 210 credits in completed program courses. For students admitted to a master program (of 120 credits): at least 60 credits in completed program courses.

The examiner decides whether the student has finished courses necessary for chosen topic of the thesis work.

Language of instruction

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

Intended learning outcomes

The thesis project is aimed to give students insights and experiences in scientific research. Through a research project, students will acquire skills to conduct literature review, analyze a new scientific problem, develop methodology, find a solution and evaluate the solution, and present the research project in oral and written form.

Course contents

Develop a project proposal where the thesis project's background, objectives, methodology, anticipated results and preliminary time schedule are described. Carry out the the planned research. Document the research project in a M.Sc. thesis including introduction, literature review, objectives, methodology, results and discussion, and conclusion. Present and defend the research project and the thesis in a public seminar.

Examination

- XUPP - Examination Question, 30.0 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

Approved M.Sc. thesis, Presentation and defence of the M.Sc. thesis.

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.