



AG280X Degree Project in Environmental Strategies, Second Cycle 30.0 credits

Examensarbete inom miljöstrategisk analys, avancerad nivå

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 AG280X valid from Autumn 2015

Grading scale

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

Education cycle

Second cycle

Main field of study

Built Environment, Environmental Engineering

Language of instruction

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

Intended learning outcomes

As an overall aim the Master student should learn about the relations between environmental issues, societal change and technological development, and get insights about how human activities and behavior, existing or changed, may affect the environment.

Upon completion of this course, the student shall be able to:

- apply relevant knowledge and abilities, within the main field of study, to a given problem
- within given constraints, even with limited information, independently analyze and discuss complex inquiries/problems and handle larger problems on the advanced level within the main field of study
- reflect on, evaluate and critically review one's own and others' scientific results
- document and present one's own work with strict requirements on structure, format, and language usage
- identify one's need for further knowledge and continuously develop one's own knowledge

Course contents

The degree project shall consider a relevant problem within the area of Environmental Strategies Research. The extent of the work should correspond to at least five months of full time studies. The work effort includes the development of a detailed project and time plan, literature studies, and to conduct the proposed investigation and analysis. The results are presented in a written report and orally at one of the seminars for master theses provided by the department. If the work is done at a company, it can also be required to present the work orally there as well. During the thesis work period, an opposition should be conducted on another student's thesis work.

Specific prerequisites

Master students (120 hp) minimum 75% completed. Programme students (270 hp) minimum 210 hp completed. Programme students (300 hp) minimum 240 hp completed.

Carrying out a Master Degree project in Environmental Strategies Research requires basic knowledge of major environmental problems and their causes, eg. Naturresursteori (AE1101), or equivalent.

Depending on the project, it can also be required to have completed some other elective courses.

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.

Other requirements for final grade

XUPP - Examensuppgift, 30,0 hp. Grading scale: A, B, C, D, E, FX, F

The examination is based on the three criteria - process (ability to plan and carry out the project within agreed time frame), contents (ability to apply scientific and engineering-related skills), and presentation (disposition of report and oral presentation)- as defined by KTH.

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.