



AG2145 Project Sustainable Infrastructure 15.0 credits

Project Sustainable Infrastructure

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

Establishment

Course syllabus for AG2145 valid from Autumn 2008

Grading scale

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

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

Language of instruction

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

Intended learning outcomes

The objective of this course is to apply acquired knowledge in a problem-based project.

Course contents

Students in this course work with students from AE2001 Project Environmental Engineering in interdisciplinary teams on a problem-based project. The students in this course will particularly contribute with expertise related to natural sciences. Each of the teams:

- identifies a specific task which contributes to the overall project.
- collects relevant information that is needed to analyse the identified problems and possible solutions
- prepares a proposal for the solution of the problems that were identified.

Parallel with the project work seminars will be offered on specific themes related to the project. Study visits to the study area and the authorities involved in the planning and development of the areas will be organised.

Disposition

Project, 8h excursion, 24h seminars

Course literature

To be announced at the beginning of the course

Examination

- PRO2 - Project, 6.0 credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Project, 6.0 credits, grading scale: A, B, C, D, E, FX, F
- TEN1 - Examination, 3.0 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

Project (PRO1; 6,0 cr)

Project (PRO2; 6.0 cr

Examination (TEN1; 3.0 cr)

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.