



AH103X Degree Project in Built Environment, First Cycle 15.0 credits

Examensarbete inom samhällsbyggnad, grundnivå

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

Establishment

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Prerequisites

In general, a concentration at the undergraduate level in the area of traffic engineering, planning, and transport systems. Courses AH1021, AG1104 and AG1103 must be completed successfully before candidate thesis work can commence. The examiner is responsible to verify that the requirements are fulfilled and the student has the required background.

Language of instruction

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

Intended learning outcomes

Students should be able to:

- apply relevant knowledge and skills acquired during the main studies to a given problem in the area of traffic engineering, traffic planning, and transport systems.
- analyze independently and discuss issues and solve problems within the area of traffic engineering, traffic planning, and transport systems.
- reflect on, and critically evaluate their own and other students work and technical and scientific results
- document and present own work effectively
- identify the need for further knowledge and take responsibility for the development of its own knowledge.

Course contents

To analyze traffic and transport problems, develop alternative solutions and evaluate their effectiveness in solving the problem; and be able to make written and oral presentation of the results, conclusions and recommendations.

Course literature

Announced at course start depending on the specific topic.

Examination

- XUPP - Examination Question, 15.0 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.

Exam assignment (EXUPP1)

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.