



AH2206 Major Project Work in Transport and Location Analysis 15.0 credits

Större projektarbete i transport- och lokaliseringsanalys

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

Establishment

Course syllabus for AH2206 valid from Autumn 2007

Grading scale

P, F

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

3 years academic studies (180 hp) in engineering program within natural or social sciences. The examiner decides if the qualifications are satisfactory.

Language of instruction

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

Intended learning outcomes

After the course you should be able to formulate a relevant problem in transport and location analysis, critically analyse the problem, collect relevant information and discuss possible solutions. You should also be able to describe your analysis and proposals in a well-written report and to present the report orally.

Course contents

The course is carried out as an individual independent project. A problem of current interest in transport and location analysis is formulated and analysed. The student usually suggests the problem. The project typically starts with a minor literature review. A project plan is formulated, which can include the following steps: choice of method, collection of empirical data and other relevant information, performing of interviews, problem analysis, proposal of solution and conclusions. A report of good quality is written that describes the method applied and in which the results are analysed and discussed. The report is presented at a seminar.

Examination

- PRO1 - Project, 15.0 credits, grading scale: P, 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 project plan, approved presentation at seminar and approved final report (PRO1; 15 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.

