



AG117V Bike more 6.0 credits

Cykla mera

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

Establishment

The official course syllabus is valid from the fall semester 2023 in accordance with the decision by the Head of the ABE School: A-2023-0121. Date of decision: 18/01/2023

Grading scale

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

Education cycle

First cycle

Main field of study

The Built Environment

Specific prerequisites

15 higher education credits in urban and regional planning, transport science or environmental science

Language of instruction

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

Intended learning outcomes

After passing the course, the participant should be able to:

- Discuss cycling from a mobility perspective and reflect on how gender, socio-cultural, economic factors influence individuals' and social groups' preconditions to use the bike to meet mobility needs.
- Analyse the transport system and its infrastructure, and discuss based on the analysis how the planning of the built environment can be adjusted to create better conditions for cycling.
- Analyse decision-making at different levels that applies to cycling and discuss the potential to improve cooperation between different actors and functions in order to promote cycling among different social groups and in different places.
- Develop a plan to promote the role of cycling in local and regional travels that takes into consideration local preconditions and different target groups' needs and premises.

Course contents

The course focuses on planning for cycling and how preconditions for cycling can be promoted through different efforts connected to e.g. planning, better coordination or strengthened incentives.

On basis of knowledge from theory and practice, the potential for an increased role of cycling in travelling are discussed as well as the promotion of cycling among underrepresented target groups.

The first session in the course consists of lectures, literature seminars and practical examples, and takes place in June. In this session, the course participants prepare a plan for the project work that is carried out during the summer and be presented in the second half of August.

Occasions for supervision of the project work are offered at designated occasions during the summer semester.

Examination

- SEM1 - Seminar, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Project, 3.0 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

To pass the course, 75% attendance at all scheduled activities is required.

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.