



AG1103 Urban and Traffic Planning, Continuation Course 7.5 credits

Stads- och trafikplanering, fortsättningskurs

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

Establishment

Course syllabus for AG1103 valid from Autumn 2010

Grading scale

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

Education cycle

First cycle

Main field of study

The Built Environment, Technology

Specific prerequisites

completed upper secondary education including documented proficiency in Swedish corresponding to Swedish B, English corresponding to English A. For students who received/will receive their final school grades after 31 December 2009, there is an additional entry requirement for mathematics as follows: documented proficiency in mathematics corresponding to Mathematics A.

Urban and Traffic Planning basic course, or equivalent.

Language of instruction

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

Intended learning outcomes

The aim is to:

- give knowledge at a detail planning level about the buildings and functions of a city with special emphasis on the relation between buildings and the technical infrastructure
- give insights into methods and tools used in planning and give the students exercise in applying the methods in projects.
- Train the students in visual and oral presentation of plans.

Course contents

The course is a continuation to Urban and traffic planning basic course that is about planning at strategic level. Urban and traffic planning continuation is about planning at a more detailed level. There are lectures and literature about planning methods and tools. The students are trained in analysing and discussing town planning problems as well as practising planning at the detail planning level.

Disposition

The training is done through short exercises and a major project done as a group work.

Course literature

Sustainable Urbanism, Douglas Farr, 2008

Course Compendium.

Recommended readings:

Stadsplanering i Sverige, Kell Åström, 1993.

Den svenska trädgårdsstaden, Johan Rådberg, 1994. Boken om detaljplan och områdesbestämmelser, Boverket, 2002.

Bostadsbestämmelser, Hans Örnhall, 2009.

Trafik för en attraktiv stad, Boverket m fl, 2007.

Examination

- TEN1 - Written examination, 3.0 credits, grading scale: A, B, C, D, E, FX, F

- ÖVN4 - Descriptive Plan, 2.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN2 - Detailed Plan, 1.5 credits, grading scale: P, F
- ÖVN3 - Town Planning Typologies, 1.0 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

To pass the course you need an approved exam (TEN2; 3,0 cr) and approved exercises (ÖVN2; 1,5 cr), (ÖVN3; 1,0 cr), (ÖVN4; 2,0 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.