



AD1SA2 Orientation Course in Urban Management and Architecture II 15.0 credits

Orienteringskurs i samhällsbyggnad och arkitektur II

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

Establishment

Course syllabus for AD1SA2 valid from Spring 2010

Grading scale

P, F

Education cycle

First cycle

Main field of study

Architecture

Specific prerequisites

Completed upper secondary education including documented proficiency in Swedish corresponding to Swedish B and 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.

Language of instruction

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

Intended learning outcomes

The overall goal of the course is to provide students with extended knowledge in architecture. The course is intended to develop the sets of tools and concepts introduced in Orientation course in Urban management and Architecture, AD1OSA 15 hp.

After the course, students shall be:

- able to understand and use the basic architectural concepts concerning design.
- able to compile and communicate the modernist world of ideas, and evaluate and analyze it.
- able to conduct an in-depth discussion of architecture and interpretation.
- able to use established methods of dialogue within architecture.
- able to operate with certain aspects of architectural interpretation.
- able to produce a simple building permit document designed with CAD.

Course contents

The course deepens the student to self-describing, finding and working with architecture. This course will develop students in the process of spatial relationships and skill in interpretation.

Disposition

The course includes the following course sections:

ÖVN1, Language and design, 3 credits. The course focuses on practicing the student's creative capacity, both two- and three-dimensional, by using the modernist discourse conceptual world.

ÖVN2, ideology and design, 3 credits. The course focuses on an evolutionary development that shows structural differences in the perception of space in architectural history.

ÖVN3, Architectonic representations within art, 1.5 credits. The course introduces the neighboring artistic activities and their use of space.

ÖVN4, Basic CAD, 1.5 credits. The course will develop students' basic knowledge of CAD.

PRO1, Project 1. Extension, 3 credits. The course deals with Tensta and the concept of extension. Project work includes field studies, social mapping and dialogue with residents in Tensta.

PRO2, Project 2. Rebuilding, 3 credits. The course deals with Tensta and the concept of rebuilding. Project work includes field studies with preparations through studies and seminars.

Course literature

To be announced at the beginning of the course.

Examination

- PRO2 - Project 2 Rebuilding, 3.0 credits, grading scale: P, F
- PRO1 - Project 1 Extension, 3.0 credits, grading scale: P, F
- ÖVN1 - Language and Design, 3.0 credits, grading scale: P, F
- ÖVN4 - Basic CAD, 1.5 credits, grading scale: P, F
- ÖVN2 - Ideology and Design, 3.0 credits, grading scale: P, F
- ÖVN3 - Architectonic Representations within Art, 1.5 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 obtain the degree past on the whole course, 80% presence on all teaching sessions and passed on all course items are 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.