



A4201A Orientation; History, Theory and Technology of Architecture 4:1 3.0 credits

Orientering; Arkitekturens teknik, teori och historia 4:1

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

Establishment

Course syllabus for A4201A valid from Autumn 2009

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Architecture

Specific prerequisites

Bachelor's Degree, or an equivalent level, within the field of Architecture or a closely related field

Language of instruction

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

Intended learning outcomes

Students who have completed this unit should be able to:

Undertake independent research to gather material on a given case study example select, from their previous knowledge and from lectures and presentations given within the course. A key area within architectural technology and/or outline a key area of consultant knowledge that is relevant in a particular case study. This selection/outlining should be made according to the broad divisions between five areas of architectural technology taught throughout the syllabus and reviewed in this course.

Outline the most important parameters that are controlled by this area of architectural technology and show the operative potential for architectural design of this knowledge in the context of the case study.

Present this argument clearly through a verbal/digital presentation with diagrams and images

Course contents

The course consists of 5 lecture presentations giving placing technology within the history and theory of architecture. Each student attends one seminar discussing a case study example. All students produce material for a final presentation seminar.

Disposition

The course is based on lectures, seminars, material production and a final presentation.

Course literature

To be announced at course start.

Examination

- MOM1 - Moment 1, 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

80% attendance on all compulsory activities, including seminars, review and tutorials.

Pass grade for research task according to specifications.

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.