



AI2802 Architectural Concepts

7.5 credits

Arkitektoniska koncept

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

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for AI2802 valid from Autumn 2010

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Built Environment

Specific prerequisites

Project Communication (AI2801) or corresponding course.

Language of instruction

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

Intended learning outcomes

After finished course the participants should understand the importance of concepts and design as a value adding activity in project work within architecture and the building. The participants should have an overall understanding of a wide range of architectural concepts, and demonstrate in depth familiarity with selected approaches. The participants should understand how concepts support the formation of a building program in relation to client needs and the subsequent development into propositions for built projects. They should also be able to describe and evaluate the communication tools used in conceptual development.

Course contents

Themes: Concepts in relation to architecture, technology, society and economy. Program, concept and proposals. Design methods and design identity as market advantage. Tools for analysis, design and communication.

Elements: Project work in groups including studies of reference projects and practices. Study visits, lectures, individual in-depth report.

Course literature

Selected articles/texts will be announced at the course introduction.

Examination

- PRO1 - Project work, 5.0 credits, grading scale: P, F
- ÖVN1 - Essay, 2.5 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.

Other requirements for final grade

Active participation in case-based group work and compulsory lectures.
Individual report is based on aspects of group work.

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.