



A21P1C Architecture Project 2:1 Structure, Place, Activity 16.0 credits

Arkitekturprojekt 2:1 Struktur, plats, aktivitet

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

Establishment

Course syllabus for A21P1C valid from Autumn 2014

Grading scale

P, F

Education cycle

First cycle

Main field of study

Architecture, Technology

Specific prerequisites

The student must be fully approved in the first academic year, courses and projects.

Language of instruction

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

Intended learning outcomes

Students learn to use drawings, images, text, and both physical and digital models to:

- analyze relevant references for the project and articulate their position relative to them;
- examine, discuss, and problematize the concepts structure, place, and activity, and the potential connections among these;
- problematize and reflect on how their projects influence their surroundings and how those surroundings influence the projects;
- explain the spaces and connections between the spaces they have created for the activity;
- describe the load-bearing and stabilizing structure of their projects and how their building envelop works;
- develop terminology to describe and discuss the architectural qualities of the project; and
- reflect on and evaluate the results

Course contents

In this course, students design a complex building that includes a public use. It offers a methodical introduction to the use of the concepts structure (structural analysis and geometry, spatial structure), place (site analysis, relating to a place), and activity (user analysis, operational organization), which help students develop a conscious working process. The relationship between structural depth and surface is studied and problematized in relation to activity, place, and structure. Students work through and develop their projects in at least three scales.

The project is divided into three parts.

Course literature

Anges vid kursstart.

Examination

- MOM3 - Moment 3, 3.0 credits, grading scale: P, F
- MOM1 - Moment 1, 10.0 credits, grading scale: P, F
- MOM2 - Moment 2, 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

General:

Learning outcome objectives are tested in design projects throughout the entire undergraduate program through students' presentation of their process and results in assignments specified at the start of each course. To pass a course, students must also complete all assignments and have at least an 80% attendance at lectures, seminars, teaching opportunities, and assignment reviews.

Whether each student has fulfilled the learning objectives is determined by the examiner in conference with other faculty. They evaluate the student's performance based on the following three parameters:

1. The student's working process, project development, and questioning, and his or her documentation of these.
2. The student's ability and skill to satisfactorily use and handle relevant representational forms and techniques and other design tools based on lectures, assignments, and learning objectives.
3. The student's final presentation, the project's qualities and possibilities, based on the student's architectural and artistic exploration.

Additional Work Requirements:

Students who do not fulfill or demonstrate fulfillment of the learning objectives will fail. Additional work in order to pass may be given if deemed advisable. This work is to be specified in writing and presented to the student within 15 work days of the end of the project. It is the student's responsibility to complete the additional work independently within a given timeframe, decided by the examiner. It must be entirely completed and passed in writing by the examiner before the end of the following project. Otherwise the student will fail.

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.