A31P1A Project Studio 3:1, Urban Design 12.0 credits

Arkitekturprojekt 3:1, Stadsbyggnad

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

Establishment

Course syllabus for A31P1A valid from Autumn 2011

Grading scale

P, F

Education cycle

First cycle

Main field of study

Architecture

Specific prerequisites

The student must fulfill the curricular requirements for the third year.

Language of instruction

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

Intended learning outcomes

After completing this course, students should:

· have a deeper knowledge of the city as a built system and a space for living, and in a series of exercises they should develop the fundamental skills to apply this knowledge in concrete design projects and visualize them;

· be able to understand, explain, and articulate the interplay between the city and other urban social, ecological, and technical systems;

· have insight into the complexity of urban issues from an international perspective in order to develop critical judgment; and

· have insight into and a general understanding of the Swedish planning system.

Course contents

The objective of this design project is to introduce students to both the theory and practice of the discipline of urban planning through a larger project at a comprehensive scale. The course provides fundamental practical and theoretical knowledge of urban design based on various spatial, social, ecological, technical, and economic aspects. It gives a particular insight into municipal service systems and their environmental consequences. Students develop patterns of development that include many aspects from technical systems to aesthetic choices. Intermediate assignments draw attention to topography, context, typology, morphology, and other aspects of the city. Exercises/studies/comparisons with international urban development examples are juxtaposed with the planning process in Sweden.

Course literature

Information will be given at the start of the course.

Examination

- PRO2 - Project, Part 2, 3.0 credits, grading scale: P, F
- PRO1 - Project, Part 1, 9.0 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 entireundergraduateprogram 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 attend 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 fail to fulfill or demonstrate fulfillment of the learning objectives are required to do additional work. This requirement is specified in writing and presented to the student within a week of the end of the project. It is then the student's responsibility to independently complete the additional work within a given timeframe, which means in must be entirely completed and approved in writing by the examiner before the end of the following project.

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.