



A31EXA Degree Project in Architecture, First Cycle 15.0 credits

Examensarbete inom arkitektur, grundnivå

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 A31EXA valid from Autumn 2019

Grading scale

P, F

Education cycle

First cycle

Main field of study

Architecture

Language of instruction

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

Intended learning outcomes

- The student should be able to demonstrate the ability to methodologically and critically building program and develop it into an elaborated architectural project which stands in relation to the needs of the building and the surrounding environment and preconditions. The student should be able to present the three-dimensional structure of the building and its approaches in relation to the surrounding environment.
- The student should demonstrate an understanding of a building's technical systems and process different architectural and technical aspects of a certain complexity and synthesise them into an architectural whole, particularly in relation to society's goal for a sustainable development.
- The student should be able to discuss and argue for positions in his/her project and be able to describe their projects in terms of the fundamental concepts learned in school years 1-3 and demonstrate and master the necessary digital/analogous tools and presentation technique as well as show orientation in current research issues.
- Should reflect on his/her learning.

Course contents

With background of the earlier urban projects in different scales, the course focuses on the assignment is to develop and present an elaborated complex building project. The assignment includes to interpret the potential of the program and develop its functional organisation to an architecturally shaped as a whole. The course works with an advanced understanding of the function, organisation, technology and room conformation of the specific building types. The relation to the local place preconditions regarding surrounding environment/ground, ecology etc should be handled in the course. The specific technical requirements of the building type should be noticed and developed in *Årsvinningsprojektet*.

Specific prerequisites

The student should have passed all compulsory courses and projects from year 1-3 of the degree program in Architecture (ARKIT) that are examined before the Bachelor's project is started. The exception is if the examiners decision is that the student can pass the course after completion of work. The exception is the previous project (A31P2D) that should be approved or assessed to be approved after completion.

Course literature

To be announced at course start.

Examination

- XUPP - Examination Question, 15.0 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.

Other requirements for final grade

General:

The expected learning outcomes are examined through presentation of process and results in at the beginning of the course specified assignments. A pass grade furthermore requires completed written assignments, 80% attendance at lectures, seminars, supervision sessions and overviews.

A paper copy of the Bachelor's project is compulsory and should be delivered in for a Pass grade (be archived).

Examination of how well the student fulfill the expected learning outcomes takes place after consultations between examiner, other teachers and possibly jury with assessment in the following four parts:

1. The student's work process, project development, issues and documentation of this are assessed.
2. The student's ability and skills from lectures, assignments and expected learning outcomes, adequate way to handle relevant representations, technology and other design tools is assessed.
3. The student's final submission, the qualities of the project and possibilities are tested and discussed from architectural and artistic examining.
4. Presentation of the reflection of the own learning.

The project should be carried out within the given time frame of the course

Special regulations for completion apply. The rules for completion can be found on the programme web.

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.