



# 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 Spring 2023

## Grading scale

P, F

## Education cycle

First cycle

## Main field of study

Architecture

## Specific prerequisites

You must have passed the course A31P1A Architectural Project 3:1, Urban Design 12.0 credits and A31P2D Project 3:2 Urban Space and Landscape 6.0 credits. The project course A31P2D must be approved or deemed to be approved after completion.

## Language of instruction

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

## Intended learning outcomes

After the course the student should be able to

- Show ability to handle a complex program of a building methodically and critically, and develop it into a well worked-through architectural project that relates to the needs of the building and the local context.
- Be able to present the building's three dimensional shape and construction in relation to the local context.
- Show an understanding of building systems and work with different architectural and technical aspects of a complexity and synthesize them, to an architectural wholeness, particular in relation to society's goal for a sustainable development.
- Be able to discuss and argue for the position of the project and be able to describe it and do assessments from the basic concepts introduced in year 1-3, and to present, and master, critical digital/analogue tools and presentation techniques.
- Communicate design strategies, both in spoken form and in graphic representations that inform about the working process and a reflection of the 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 Årsvningsprojektet.

## 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.