A31KAX Degree Project in Architecture, First Cycle 15.0 credits

Examensarbete inom arkitektur, grundnivå

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

Establishment

Course syllabus for A31KAX valid from Autumn 2013

Grading scale

A, B, C, D, E, FX, F

Education cycle

First cycle

Main field of study

Architecture

Specific prerequisites

A Bachelor of Science /Architecture degree requires three years of study (180 academic credits) in the architecture program, which is recognized under Article 46 of European Professional Qualifications Directive 2005/36/EG. This means that the prerequisite requirements are for students to have passed all elements of the curriculum prior to the start of their thesis project, and that their grades for every course must be registered as passed with the transcript office no later than two weeks before their final project presentation.

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 be able to:

· handle a complex program for a public building and develop it into a thoroughly designed architectural project that relates to the demands and conditions of the building and the surrounding environment;

· show the building's three-dimensional composition and how it relates to the terrain and landscape or urban environment that surrounds it;

· demonstrate knowledge of the building's technical systems, and work through various fairly complex architectural and technical aspects and synthesize them into a architectural whole; and

· discuss and make an argument for the choices they make in their project, describe their project in terms of the fundamental concepts learned in Years 1-3, and master and demonstrate essential digital/analogous tools and presentation techniques.

Course contents

Building on previous urban projects at various scales, this course focuses on the task of developing and presenting a thoroughly designed complex building project. The assignment includes interpreting the potential of the building program and developing its functional organization into an architecturally designed whole. The course aims towards a deeper understanding of the function of the specific building type studied, its organization, technologies, and space design. Students also deal with the local site conditions—the surrounding environment/terrain, ecology, etc. They must also learn the technical demands specific to their chosen building type, and develop them in their projects.

The project is divided into two parts.

Course literature

Anges vid kursstart.

Examination

• XUPP - Examination Question, 15.0 credits, grading scale: A, B, C, D, E, FX, 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 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 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.