A42DH1 Studio Project 1, Technology and theory 12.0 credits

Studioprojekt 1, Teknik och teori

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

Establishment

The official course syllabus is valid from the autumn semester 2026 as decided by the Faculty Board: PA-2025-0007. Date of decision: 2025-10-02.

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Architecture

Specific prerequisites

Bachelor's degree in architecture, or similar to the Basic Level of KTH Degree programme in Architecture (180hp).

Intended learning outcomes

After the course the student should be able to

- Implement and assess qualified architectural assignments critically, creatively and independently in a way a progression of knowledge and understanding, skills and ability, analytical skills and ways of approaching the subject, and architectural qualities can be shown, in relation to previously completed projects during the architectural education.
- Present, visualize and discuss the complete project from a relevant discourse and a broad architectural context, with applicable representational techniques.
- When assigned, show the ability to work in teams and collaborate in groups with different compositions.
- Present an independent working process and be able to reflect on the personal learning.
- Continuously document process and results, and when requested make available completed course submissions in a digital portfolio on the designated platform.
- Critically reflect on your own research and project from a sustainability perspective.
- Clearly show a progression of knowledge and skills. The rate and scope of progression depends on the number of projects on the advanced level the student has completed. At the start of the course these projects should be presented in a portfolio for the studio teacher who will assess it.

Course contents

The teaching is studio-based and situated within the Division of Architecture, Technology and Theory, reflecting its thematic orientation. Specific course assignments, themes, design criteria, and deliverables for Studio Projects will be revised and settled before every academic year by the examiner. Studio Projects include both individual work and teamwork, following the planning and course assignments decided by the examiner.

The overall purpose of the studio projects is to cater for the individual's deepening and individual progression of knowledge, skills and approaches within architecture and related areas of knowledge. During the architectural education at advanced level / within the master's program in architecture, the individual student completes six studio projects for this purpose. Each studio project gives the student the opportunity to test and develop skills in varied areas of application and is supported to reflect on their learning.

Examination

- EXMN - Examination Studio project 1, Technology and theory, 12.0 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.

Examination is based on an overall assessment of:

- tutorials
- presentations
- critical reviews of project work

- course assignments

Work must be completed within the given time frame of the course.

Other requirements for final grade

A requirement for examination is 80% attendance and active participation at lectures, seminars, tutorials and other course activities; and approved assignments.

Attendance at critical reviews is mandatory.

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.