



# A11P3B Architecture Project 1:3 Living, Working, Climates 16.0 credits

Arkitekturprojekt 1:3 Boende, arbete, klimat

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

## Establishment

The official course syllabus is valid from spring semester 2027 as decided by the Director of First and Second Cycle Education. Decision date: 2026-04-15

## Grading scale

P, F

## Education cycle

First cycle

## Main field of study

Architecture, Technology

## Specific prerequisites

Approved project 1:1 (A11P1B). Projekt 1:2 (A11P2B) must be approved or assessed to be approved after completion.

## Intended learning outcomes

After the course the student should be able to

- Edit, design and present an architectural proposal for a dwelling, related to materials and measurements and complex spatial program, at a given site.
- Study and understand the materials used in architecture, their measurements and consequences when using them.
- Problematize the concept of dwelling, in relation activities, climate, structure, site et cetera.
- Draw plans, sections and elevations.
- Use architectural (and other) references to investigate architectonic qualities.
- Reflect and assess on the result and working process and compile the result into a portfolio, together with previous projects/courses from the academic year.
- Understand and use the introduced architectonic concepts, as well as others, to describe and discuss architectonic qualities.

## Course contents

As part of the main first-year design studio project, students conduct a study of the relationships among housing, work, and climate by designing a building for an urban environment based on a complex building program. They study and organize aspects and issues of housing, work, and climate using the concepts activity, structure, and place. Climate is also illuminated by allowing sun, wind, and temperature conditions to inform the design with the goal of creating a good micro-climate and energy-efficient design. Gender and power perspectives are illuminated by problematizing the normative aspects of housing design, and these perspectives critically inform the design process. An important element in the working process is the gathering of references that complement and illuminate relevant typologies and can inform the design of the project.

## Examination

- APRO - Architecture project, 16.0 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:

The examiner, in consultation with the other course instructors, assesses how well the student meets the learning objectives based on the following four components:

1. Work process, project development, research questions, and documentation of these.
2. Ability and skill in using and handling relevant representations, techniques, and other design tools based on lectures, assignments, and learning objectives.
3. Final submission: the project's qualities, its architectural and artistic exploration.
4. Reflection on one's own learning.

The project must be completed within the course's specified timeframe.

To receive a passing grade, students must also complete all assignments and maintain 80% attendance at lectures, seminars, tutorials, and reviews.

Course module supplementation means that a student who has received a grade of F and is deemed to be close to meeting the requirements for a passing grade of P may be given the opportunity to complete supplementary work to achieve a passing grade. The course examiner decides whether supplementation is possible. The supplementary assignment is designed based on the learning objectives the student has not achieved. The student shall be given 15 working days to complete the supplementary work. After that, supplementary work may not be done, in accordance with KTH's guidelines on course syllabi, grading systems, and examination.

## 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.