



*Course syllabus*

# Arkitektur, baskurs A (åk 2) Architecture, Basic Course A2

**AAHA05, 9 credits, G1 (First Cycle)**

**Valid for:** 2023/24

**Faculty:** Faculty of Engineering, LTH

**Decided by:** PLED A

**Date of Decision:** 2023-03-28

## General Information

**Main field:** Architecture.

**Compulsory for:** A2

**Language of instruction:** The course will be given in Swedish

## Aim

One of four basic courses during the student's first two years, this course aims to give him or her step-by-step a basic knowledge and ability to use an architect's equipment and understand the arts of giving architectural form and perceiving spatial conditions, and how individual buildings and towns are technically built and used.

The student learns how with these means to give form to buildings or built environments in a spatial context by working and investigating creatively, to take account of various factors in expressing architectural ideas; and to use drawings, sketches, models, written texts and images to communicate with others.

This course (Course A) emphasizes the architecture of residential apartments and how it relates to those who live in them.

## Learning outcomes

*Knowledge and understanding*

For a passing grade the student must

individually, but with support from a teacher

- describe and analyze a dwelling's architectural qualities, giving particular attention to the interplay between its aesthetic, spatial and functional aspects and, in his or her individual project, balance these aspects against one another in giving form to the object of the project
- choose and present building materials and its architectural effects from the points of view of sustainability, its character and expression and its significance for those who experience it.

#### *Competences and skills*

For a passing grade the student must

individually, but with support from a teacher

- design a dwelling that, in a given spatial and architectural context, expresses an architectural idea.
- in both a discussion of existing dwellings and a presentation of his or her own project make use of the relevant architectural terms and concepts.
- present a dwelling orally and in drawings and models for his or her fellow students and their teachers to mediate its architectural ideas clearly, correctly and in good order and demonstrate a well-developed precision, firmness of expression, and a deliberate graphical skill.

#### *Judgement and approach*

For a passing grade the student must

individually, but with support from a teacher

- compare and evaluate various dwellings with special respect to their architectural values and the values placed on them by various groups of users in various situations.
- in the absence of given instructions, independently seek for knowledge and resolutions in a design process.

## Contents

Teaching proceeds in lectures, projects, exercises, seminars, study trips, workshops and written work. The main emphasis is on teaching students to consider and present what they have learned in the form of drawings, models, sketches, images, texts and other relevant media. At the end of each term each student's work is assembled in a portfolio that is used in a pedagogic discussion with him or her.

The project work and exercises of this course include theory, analysis and applied gestalt of a dwelling in a known context, in which its spatial qualities—movement within it, the proportions of its rooms, its light, functions, dimensions and social aspects—are investigated. In addition, students are taught how to use computers and other technical means, including artistic techniques

## Examination details

**Grading scale:** UG - (U,G) - (Fail, Pass)

**Assessment:** To obtain a passing mark each student shall have made all submissions required; and handed in, and got approved, all projects and exercises and collected in a portfolio. In addition he or she shall have achieved at least an approved result on each examination; attended at least eighty per cent of all lectures, workshops and pre-arranged exercises with assistants in drafting and in learning to use computers. Examinations shall be made of individual and group-based work. To achieve a passing mark a student must have submitted and got approved his or her material,

including all projects and exercises. In addition he or she must have attended at least eighty per cent of lectures, workshops and pre-arranged exercises with assistants in the drafting studio and in training on computers. The examination is of both individual and group work. Having been submitted before the date of the examination, project material is examined when the student presents it orally to his or her fellow students and their teachers who form for the occasion an assessment group. Within two weeks, the student is informed whether his or her project has Passed or Failed. Should it Fail, the examiner shall inform the student what is needed to achieve a Pass, and the student may be re-examined once he or she has done what is necessary. Other exercises can be examined in for example a seminar, a conversation with an examiner, or in writing.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

## Admission

### Admission requirements:

- AAHA60 The Architect's Tools
- AAHA20 Architecture, Basic Course C1

**The number of participants is limited to:** No

**The course overlaps following course/s:** AAHA01, AAH131

## Reading list

- The university provides compendia that contain practical instructions about and the theoretical background to the subjects to be studied.

## Contact and other information

**Course coordinator:** Jesús Mateo, [jesus.mateo@arkitektur.lth.se](mailto:jesus.mateo@arkitektur.lth.se)

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**Course homepage:** <http://www.arkitektur.lth.se/index.php?id=91179>

**Further information:** One of four basic courses given the first and second year, this course is given in alternating years. Content and aim is shared with Architecture Basic course A1, though the learning outcomes differ.