

Course syllabus

Arkitektur, baskurs B (åk 1) Architecture, Basic Course B1

AAHA10, 18 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: A1

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 and 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.

In this course (B) emphasis is given to the architecture of dwellings, its relationships to those who live in them and their surroundings.

Learning outcomes

Knowledge and understanding

For a passing grade the student must

individually, but with support from a teacher

- describe the fundamental conditions for giving form to dwellings.

- describe and analyse the architectural qualities of a dwelling, with particular emphasis on the interplay between its aesthetical, spatial, functional, technical and ecological aspects which he or she must be able to balance against one another in a project he or she has created.
- choose and present something constructed and the material from which it is made and, from the points of view of its endurance, expression and significance for those that experience it, discuss its architectural qualities and those of its design.
- understand and describe the meaning of a plan, a section, an elevation and a site plan drawing.

Competences and skills

For a passing grade the student must

individually, but with support from a teacher

- while taking account of pre-determined spatial and architectural conditions, design a small dwelling and its surroundings in a way that expresses an architectural idea.
- use relevant architectural terms and concepts in both discussing and presenting his or her own project.
- with the help of drawings and models give an oral presentation of a smaller dwelling for his or her fellow students and their teachers. The presentation shall in a clear, well-ordered and graphically deliberate manner mediate the dwelling's architectural ideas in a way that is expressive, well developed and precise.

Judgement and approach

For a passing grade the student must

individually, but with support from a teacher

- compare and evaluate different dwellings and their surroundings with particular reference to both their architectural values and their values to different groups of users in different situations.
- demonstrate a creative attitude to specified tasks.
- alter an existing project during the design process

Contents

Teaching is mediated through lectures, project and other exercises, seminars, study trips, workshops and written work. The greatest emphasis is on teaching students to work on and present tasks in the form of drawings, models, sketches, illustrations, writing and other relevant media. At the end of each term each student's tangible material will be assembled in what is called a portfolio that is used as the basis for an individual pedagogical discussion with him or her.

The projects and exercises of the course focus on giving form to dwellings and houses and their immediate surroundings. The student shall investigate the relationships between a dwelling and its location and spatial context and the building's design and its functional, cultural and aesthetical qualities. The course includes various forms of support, among them digital presentation and modelling and various artistic techniques. The contents of the course can vary between the three studios in which it is taught.

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.

Parts

Code: 0115. **Name:** Part 1.

Credits: 9. **Grading scale:** UG. **Assessment:** To obtain a passing mark each student shall have made all submissions required; and handed in, and got approved, all projects and exercises. 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.

Code: 0215. **Name:** Part 2.

Credits: 9. **Grading scale:** UG. **Assessment:** To obtain a passing mark each student shall have made all submissions required; and handed in, and got approved, all projects and exercises. 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.

Admission

The number of participants is limited to: No

The course overlaps following course/s: AAHA15, AAH135

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

Course coordinator: Monika Jonson, monika.jonson@arkitektur.lth.se

Course coordinator: Nina Falk Aronsen, nina.aronsen@arkitektur.lth.se

Course coordinator: Andreea Marcu, andreea.marcu@arkitektur.lth.se

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 B2, though the learning outcomes differ. The course is given next time in the spring term 2012.