# Arkitekturens kreativa verktyg I
# The Creative Tools of Architecture I

## AAHN15, 7,5 credits, A (Second Cycle)

**Valid for:** 2023/24
**Faculty:** Faculty of Engineering, LTH
**Decided by:** PLED A
**Date of Decision:** 2023-03-28

## General Information

**Compulsory for:** MAEF1
**Elective for:** A4
**Language of instruction:** The course will be given in English

## Aim

The course aims to provide students with training and knowledge of various tools in the architectural profession. Analog and digital aids are side by side with elements focused on presentation and rhetoric. The course provides students the opportunity to work out practical and analytical tools to discuss.

## Learning outcomes

*Knowledge and understanding*
For a passing grade the student must

- Show knowledge of the potential of different tools in architectural design.
- Show understanding of the relationship between the architect's tools and the result of the architecture project.

*Competences and skills*
For a passing grade the student must

- Show ability to handle various tools in architectural design.
- Demonstrate the ability to modify the architecture project in a creative way by using various tools.

*Judgement and approach*
For a passing grade the student must

- Demonstrate the ability to select tools in relation to the architectural creation.
- Show a critical attitude to how the tools affect the architectural project.

## Contents

The focus may vary from semester to semester. The course provides the student the opportunity to in team and independently, read and try out various tools in practice. Each stage is followed up by a critical review of outcome versus tool. The course consists of lectures, seminars, theoretical and practical exercises and focused intense moments (workshops).

## Examination details

**Grading scale:** UG - (U,G) - (Fail, Pass)
**Assessment:** Approved assignment tasks, approved examination project and at least 80% active attendance at seminars, visits and lectures. Compulsory attendance at reviews. In the case of non-pass the student has the right to a new examination opportunity after any necessary amendment or re-formulation of the project. The examiner informs the student as to what is required in order to achieve a pass.

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:**

- ATHA10 The Theory and History of Architecture II (Year 2) or ATHA25 The Theory and History of Architecture IV (Year 2)
- ATHF01 The Theory and History of Architecture V
- AADA20 Digital Tools 5
- ASBF05 The Fundamentals of Urban Design
- AAHF01 Sustainable Technology in the Built Environment
- AAHF10 Sustainable Architectural Design
- ATHF01 The Theory and History of Architecture V
- ATHF05 The Theory and History of Architecture VI
- VBEA05 The Construction Process, Basic Course
- AADA25 Digital Tools 6
- AAHF35 Documentation and Communication
- AAHF20 Architecture - In Time and Space or AAHF26 Architecture - In Urban Contexts or AAHF30 Architecture - In the Contemporary

**The number of participants is limited to:** 36
**Selection:** Completed university credits within the program. Within programmes where the course is given as a mandatory or elective mandatory course students are guaranteed admission. There after priority is given to students enrolled in programmes that include the course in the curriculum.

## Reading list

- Course compendium and supplementary literature, the contents of which vary according to the chosen theme of the year.

## Contact and other information

**Course coordinator:** Gediminas Kirdekis, Gediminas.Kirdekis@arkitektur.lth.se