



Course syllabus

Arkitektur - I samtid Architecture - In the Contemporary

AAHF30, 15 credits, G2 (First Cycle)

Valid for: 2023/24

Faculty: Faculty of Engineering, LTH

Decided by: PLED A

Date of Decision: 2023-03-28

General Information

Elective Compulsory for: A3

Language of instruction: The course will be given in Swedish

Aim

The aim is to, through designing in complex contextual contexts characterized by different time footprints, provide knowledge of architecture spatial characteristics and develop their ability to design architecture in specific physical and socially complex situations. Special focus is devoted to contemporary and future issues that may develop architecture in new directions.

Learning outcomes

Knowledge and understanding

For a passing grade the student must

demonstrate in-depth knowledge of techniques and theoretical foundations in the field of architecture and the built environment with special focus on contemporary and future issues.

Competences and skills

For a passing grade the student must

demonstrate skills to, in a project consciously relating to contemporary and future issues, design, plan or renew environments and buildings.

demonstrate the ability to identify and deal with fundamental issues in the areas of architecture and community building.

demonstrate an ability to, with adequate architectural synthesis method, critically, independently and creatively implement design tasks in the course program.

demonstrate the ability to present their architectural project so that it communicates in a professionally acceptable manner.

Judgement and approach

For a passing grade the student must

to assess the value for their project of different types of background information.

demonstrate the ability to critically evaluate their own work results during and after the design process.

Contents

This course provides basic information about the contemporary construction and future challenges and how these are discussed and evaluated in practice and theory. Adequate methods are introduced and in an applied design task the students are trained in how buildings/environments can add, update and revise existing built structures both in the short and the longer term.

The design task - the dominant element - is situated in an urban or landscape context. The project work should invite to a critical examination of the architectural foundations and to encourage an experimental approach, where innovative and pioneering solutions are tested.

Students are supervised on a weekly basis and at interim briefings and trained to communicate architecture in a structured and insightful way, in words and pictures. The design task is supported by lectures, workshops, literature and seminars. Final examinations are held at a public briefing where invited external critics are involved.

Examination details

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

Assessment: For a passing grade a completed and approved design project, comprehensively documented in a portfolio, ie a summary of the project in drawings, images, text and model photos, is required. Active participation in all interim and final briefings. 80% attendance at lectures and seminars. In addition, active participation in the scheduled course activities (at least 80% attendance) as introductions, briefings and seminars. The examination will be both oral and written.

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:

- AAHF10 Sustainable Architectural Design or ASBF05 The Fundamentals of Urban Design
- VBMA10 Building Technology and Building Physics
- VBMA05 Building Materials
- VBKA05 Architectural Design
- ABKA01 Energy and Building Services
- AADA01 Digital Tools 1
- AADA05 Digital Tools 2
- AADA10 Digital Tools 3
- AADA15 Digital Tools 4

The number of participants is limited to: 30

Selection: Completed university credits within the programme. Priority is given to students enrolled on programmes that include the course in their curriculum.

Contact and other information

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

Further information: Literature is available through a digital course library at the homepage <https://lthdigital.wordpress.com/aahf30/>