



Course syllabus

Avancerad arkitektonisk gestaltning I, teori Advanced Architectural Design I, Theory

AAHN25, 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

Main field: Architecture with specialization in Advanced Architectural Design.

Compulsory for: MARK1

Elective for: A4

Language of instruction: The course will be given in English

Aim

The course use critical theoretical perspectives on architecture and urban development with the purpose of understanding theoretical themes and concepts as points of departure for critical reflection, and as tools for creating architecture. The course aims to give insight into how perspectives mainly from social sciences and humanities may inform and guide architectural design thinking and practice on various scales and cultural perspectives. An additional aim is to discuss how theories may function as working concepts that are unfixed and possible to adapt to multiple contexts and work processes.

Learning outcomes

Knowledge and understanding

For a passing grade the student must

- show analytical ability to critically review practice and theory around prevailing architectural views and be able to explain how this relates to society and cultural contexts,

- demonstrate understanding of the process of critical analysis of architecture and urban context.

Competences and skills

For a passing grade the student must

- demonstrate the ability to describe, interpret and discuss theoretical foundations, objectives, resources and concepts in architectural design,
- show ability to carry out in-depth analyzes of buildings in relation to their role in urban contexts,
- demonstrate the ability in words and pictures to communicate a theoretical content.

Judgement and approach

For a passing grade the student must

- show ability to analyze and critically process concepts and theory,
- demonstrate the ability to discuss approaches to known and established aspects of building and urban design,
- show ability to discuss concepts and results in relation to current sustainability perspectives,
- demonstrate the ability to critically evaluate one's own design process and its results.

Contents

The course introduces theoretical tools to deepen a critical reflection of design and its effects. This is carried out by relating theory and architectural discourse to one's own ongoing design project. Teaching is conducted through lectures, seminars, literature studies and a written assignment. Teaching takes place in groups, but individual exercises may occur.

Examination details

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

Assessment: Accepted assignments and 80% attendance at field trips and lectures. Mandatory attendance at seminars. At the grade the student has the right to re-examination after completion. Examiner informs the student what is required 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

- The course literature varies according to the theme.

Contact and other information

Course coordinator: Sandra Kopljär, sandra.kopljär@abm.lth.se

Further information: The course is obligatory linked with "Advanced Architectural Design I".