



Course syllabus

Boendets rum, teori Dwelling and Space, Theory

AAHN45, 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

Elective Compulsory for: MARK2

Elective for: A4

Language of instruction: The course will be given in English

Aim

The course will provide the theoretical and methodological framework for the design tasks in the design course Dwelling and Space. Through texts, lectures and studies of described and visited reference projects, the course supports the student's exploratory and reflective work in relation to design assignments.

The course will also provide a prerequisite for subject knowledge development as support for assignments in terms of sustainability aspects, historical development of dwelling and housing types, housing policy, social aspects and theory about housing qualities. As the course is based on future-related issues, it also contains seminars to stimulate a reflective discussion.

Learning outcomes

Knowledge and understanding

For a passing grade the student must

demonstrate knowledge and insight into current theories and accepted methods for analysis of housing in a context

show insight into the impact of housing design on people's well-being and a responsible approach to the professional role

Competences and skills

For a passing grade the student must

demonstrate the ability to describe, interpret and discuss theoretical points of departure, goals, means and concepts in the field of architectural design,
demonstrate the ability to carry out analyzes of residential architecture with regard to structural and socio-economic aspects, dimensions, use, experiential values and other contexts.

demonstrate the ability to formulate strategies for sustainable housing architecture based on in-depth analysis.

demonstrate the ability to carry out in-depth analyzes of buildings with regard to their structural and design-related properties in relation to humans and society,

demonstrate the ability to communicate theoretical content in words and pictures.

Judgement and approach

For a passing grade the student must

show a critical, independent and creative approach to residential architecture

demonstrate the ability to evaluate concepts and results from a human perspective

demonstrate the ability to critically evaluate one's own design work

Contents

The course contains literature study, lectures, seminars, presentations and a study trip (see below in general) Teaching takes place preferably in groups, but individual exercises may occur.

Examination details

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

Assessment: Approved exercises and 80% attendance at study visits and lectures.

Mandatory attendance at seminars. If the grade fails, the student is entitled to a re-examination after completion. The examiner informs the student what is required to obtain the grade passed.

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

- Eric Firley och Caroline Stahl: The Urban Housing Handbook. Wiley, 2009.
- Bernard Leupen och Harald Moil: Housing Design, A Manual. NAI010, 2008.
- David Levitt och Levitt Bernstein: The Housing Design Handbook, A guide to good practice. Routledge. New York (US). , 2010.
- Course compendium with articles may occur. In such a case, it is made available no later than eight weeks before the course starts. If you want a course compendium in advance, contact the course responsible teacher.

Contact and other information

Course coordinator: Tomas Tägil, tomas.tagil@arkitektur.lth.se

Course coordinator: Jesus Mateo, jesus.mateo@abm.lth.se

Further information: The course is compulsory linked till "Dwelling and Space, 15 hp". The course includes field studies of relevant reference projects.