



Course syllabus

Stadsbyggandets grunder The Fundamentals of Urban Design

ASBF05, 9 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

Main field: Architecture.

Compulsory for: A3

Language of instruction: The course will be given in Swedish

Aim

The aim of the course is to deepen the students' knowledge about the fundamental issues, processes, theories and methods relating to urban design and planning. It aims to increase their awareness of strategic urban development and sustainable urban design. A further aim of this course is to support the students' urban design skills and their understanding of the influence of the urban environment on people's well-being.

Learning outcomes

Knowledge and understanding

For a passing grade the student must

- show knowledge about the importance of urban design to achieve long-term sustainable urban environments;
- be well acquainted with the roles, processes and methods related to urban design and planning;
- have gained insight into the importance of the physical environment for people's well-being and
- show awareness of contemporary urban design discussions.

Competences and skills

For a passing grade the student must

- demonstrate the ability to analyse urban space and urban contexts;

- demonstrate the ability, orally and in writing, to reflect critically over contemporary urban design issues and strategies;
- demonstrate the ability in a group to design and visualise proposals for the alteration of urban environments based on mutually formulated criteria for long-term sustainable urban design and
- demonstrate the ability both orally, visually and in writing to communicate ones standpoints and proposals.

Judgement and approach

For a passing grade the student must

- demonstrate a critical, independent and creative approach regarding the possibilities of urban design for creating long-term sustainable urban environments and contexts,
- take into account relevant scientific, societal, aesthetic and ethical aspects in ones reasoning with regard to urban design.

Contents

The course has its focus on the theories, processes, actors and elements involved in urban planning. The course provides the students with the opportunity to deepen their knowledge and methods for the analysis of urban space as well as training their ability to reflection regarding urban environments and structures. The course provides the students with the opportunity to test various roles in urban planning. The tuition is carried out in the form of lectures, study visits, studio assignments, workshops and a written assignment. The course is conducted in an innovative spirit regarding the development of tuition and examinations.

Examination details

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

Assessment: Approved design assignments, approved written assignment and at least 80% attendance at study visits, seminars, workshops, lectures and presentations.

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:

- AAHA60 The Architect's Tools
- AAHA55 Architectural Design Process and Prototypes
- ATHA01 The Theory and History of Architecture I
- ATHA15 The Theory and History of Architecture III
- AAHA01 Architecture, Basic Course A1 or AAHA20 Architecture, Basic Course C1
- AAHA10 Architecture, Basic Course B1 or AAHA30 Architecture, Basic Course D1
- AAHA05 Architecture, Basic Course A2 or AAHA25 Architecture, Basic Course C2
- AAHF05 Architecture, Basic Course D2 or AAHF15 Architecture, Basic Course B2
- ATHA05 The Theory and History of Architecture II (Year 1) or ATHA20 The Theory and History of Architecture IV (Year 1)

The number of participants is limited to: No

The course overlaps following course/s: ASB170

Reading list

- Dovey, Kim : Urban Design Thinking – A Conceptual Toolkit. Bloomsbury Academic., 2016.
- Stevens, Quentin : The Ludic City – Exploring the Potentials of Public Spaces. Routledge. New York (US). , 2007.
- Hajer, M. & Reijndorp, A. : In Search of New Public Domain: Analysis and Strategy. NAI Publishers, Rotterdam, 2001.
- Caroline Dahl och Per-Johan Dahl: “The Celebration of Co-Creation.”. Topos 94 (2016): 40-47, 2016.
- Holl, Steven : “Hybrid Buildings” och Mozas, Javier. “This is Hybrid.” , This Is Hybrid: An Analysis of Mixed-Use Buildings. Vitoria-Gasteiz: a+t Architecture Publishers, 2014.
- Mayne, Thom. : Combinatory Urbanism: The Complex Behavior of Collective Form. Combinatory Urbanism: The Complex Behavior of Collective Form, red. Stephanie Rigolot, 27-52. Culver City, CA: Stray Dog Café, 2011.
- Robiglio, Matteo : The Adaptive Reuse Toolkit: How Cities Can Turn Their Industrial Legacy into Infrastructure for Innovation and Growth. Urban and Regional Policy Paper, 2016.
- Stavrides, Stavros: Heterotopias and the Experience of Porous Urban Space. New York: Routledge, 2007. In Loos Space: Possibility and Diversity in Urban Life, edited by Karen A. Franck and Quentin Stevens, 174-92.

Contact and other information

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