



A52U1B Urban studio 5:1 12.0 credits

Urban designstudio 5:1

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for A52U1B valid from Autumn 2009

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Architecture

Specific prerequisites

Bachelor's Degree, or an equivalent level, within the field of Architecture + passed 4th year studies.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

Urban Anatomy

Overall goals

The project is part of the Urban Studio.

Studio Description: This studio discusses sustainable urban development in terms of globalization, climate changes, mega cities and urban strategies - transformed into new typologies and innovative urban design.

2. The course/project goal is to increase the student's knowledge in this area/field and skills/knowledge in the field of architecture in general. The students will enter the project with varying degrees of knowledge/skills and will subsequently end up at different levels at the end of the course/project.

3. The individual student must show an increase in the particular skills/knowledge offered in the studio and in the field of architecture in gener

Course goals

At the end of the course the students should:

- Have gained the analytical, presentational and conceptual tools for understanding how cities develop grow and transform.

- Have the ability to critically address the issues of urban development.

- Have developed analytical and design skills to develop complex urban design proposals based on the multidisciplinary approach.

- Have gained the broader perspective of the relation between the contemporary conditions driving development of global cities in relation to Stockholm.

Course contents

During this course section students will develop those tools that are necessary for understanding the dynamics of urban complexities. The project will focus on development of analytical and urban design tools that would enable a student to grasp the multidisciplinary and complex context of Urban design.

The work process and work methodology for development of urban strategies are at the forefront of this course moment. Very important element of this course will be development of presentation skills that enable students to better analyse and understand urban context as well as to communicate ideas and project proposals. The main teaching techniques will consist of tutorials, pin ups, reviews, seminars, optional study trip, urban workshops.

Disposition

Weekly group workshops in a studio
Urban design studio and critique
A lecture series (schedule to be announced)
Literature reading and discussions
Desk crits
Study trip

Course literature

The Code of the City - Standards and the Hidden Language of Place Making. Ben-Joseph. MIT Press

-Grand Urban Rules - Alex Lehnerer. 010 Publishers, Rotterdam

-Visualizing the Invisible Towards an Urban Space. Techne Press, Amsterdam.

Editors: Stephen Read and Camilo Pinilla

-Urban Mutations - Periodization, Scale and Mobility. Published by, Arkitekt skolens Forlag The Aarhus School of Architecture

-The Endless City. The Urban Age Project by the London School of Economics. Ed. Ricky Burdett and Deyan Sudjic, Phaidon Press

-The Global City, New York, London, Tokyo. Saskia Sassen, Princeton, NJ: Princeton University Press.

-Made in Tokyo: Guidebook. Momoyo Kaijima, Junzo Kuroda, Yoshiharu Tsukamoto.

Examination

- PRO1 - Project, 9.0 credits, grading scale: P, F
- PRO2 - Project, 3.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

The course consists of two parts; a fulfilled and delivered project work (9 credits) and a passed final assessment (3 credits). There is at least one intermediate assessment during the course.

Other requirements for final grade

a) Presentation requirements

Submit DESIGN task according to specifications

Submit RESEARCH task according to specifications

The studio presentation will be part of the future diploma portfolio and shall be delivered in an appropriate and fully qualified way.

b) Examination

80% attendance. Active participation in lectures, tutorials, and seminars etc. Passed intermediate and final assessments. Compulsory attendance during the assessment reviews.

Completion: The project work shall be delivered and, if necessary, reworked within the set time limit. See general directions.

(Overall principle: Autumn term projects must be approved during the following Spring term: Spring term projects must be approved before the start of the following Autumn term. The reworked projects must be delivered at least one week before the time limit.)

The project work is to be documented in a portfolio, including drawings, analysis and models. The work process shall be legible.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.