



# A42U1B Urban studio 4:1 12.0 credits

## Urban designstudio 4:1

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 A42U1B 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.

## 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

1. 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 general.

### Course goals

In the process of globalization the importance of cities has re-emerged. Their ability to grow, transform and adapt to new challenges determines the course of their development. In this context of global change we'll be focusing on the urban responses to the challenges of today. By looking at the city as a living organism we will relate the development of three world cities to the development of Stockholm.

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

Workshops in a studio, tutorials, seminars, reviews and an optional 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.

Projektet innehåller två delmoment: genomfört och inlämnat projektarbete (9hp) respektive godkänd slutkritik etc (3hp). I det första delmomentet ingår det en eller flera delinlämningar under projektiden.

## Other requirements for final grade

### a) Presentation requirements

Submit DESIGN task according to specifications

Submit RESEARCH task according to specifications

## **b) Examination**

At examination the student will be assessed on how she/he has fulfilled the “Learning outcomes”.

More specific course specific examination procedures to be announced at course start

80% attendance on all compulsory activities, including seminars, review and tutorials

Pass grade for research task according to specifications.

(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.