

**SYLLABUS**

# **Urban Design 7.5 credits**

## **F0002B**

**Urban design**

**Course syllabus admitted: Spring 2019 Sp 4 - Spring 2021 Sp 4**

**DECISION DATE**  
**2018-11-20**

# Urban Design 7.5 credits F0002B

## Urban design

### First cycle, F0002B

**Education level**  
First cycle

**Grade scale**  
U G#

**Subject**  
Arkitektur

**Subject group (SCB)**  
Architecture

## Main field of study

Architecture

## Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and 60 credits in architecture, and the course F0007B Technical Architecture

## Selection

The selection is based on 1-165 credits.

## Examiner

David Chapman

## Course Aim

The course provides knowledge of urban design of urban environments with regard to the planning process in its various stages and actors. You should be able to apply different planning methods in process steps.

Knowledge about

Inventory Methods, program writing

Understanding of

Urban designs role in building environment, its possibilities and difficulties.

Skill and ability to

- Conduct inventory of an area and find its qualities, weaknesses and problems
- Establish a program using formulated qualitative and quantitative goals for the development of the area
- Implement a design proposal for a neighborhood area based on planning program
- Conduct a detailed proposal for subdivision
- Communicate design ideas (eg. text, sketches, photos, videos, etc.)

## Contents

The task is to design a part of a city with blocks and plot division. The course is divided into phases that reflect different stages in the actual planning process: prepare inventory, establish programs, planning, urban design, building ordinance, detailed study of the area.

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Teaching is undertaken in the form of studio work with the guidance of teachers and introductory lectures to the various phases of the course. Important concepts such as building permits, plot ratios, etc. are defined and explained.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided.

Attendance and active participation during the entire studio work, the critique sessions and acceptable completion of the given assignments.

## Overlap

The course F0002B is equal to ABF002, F0021B

1000

## Literature. Valid from Autumn 2017 Sp 1

Berglund; Sjöström; Åström (2004). Hela staden - Från mellanrum till stadsrum. Svensk byggtjänst. ISBN: 91-733-078-7.

Boverket(2002). Stadsplanera istället för att trafik- och bebyggelseplanera. ISBN: 91-7147-702-0.

Carmona. M., Tiesdell, S., Heath. T., and Oc. T, (2010) Public Places – Urban Spaces, The Dimensions of Urban Design (Second Edition), Oxford,

Jacobs, J. (1961) The Death and Life of Great American Cities, Random House Inc.

Lynch, K. (1960) The Image of the City, MIT Press

Meeda Bally, Graphics for urban design

Additional literature

## Course offered by

Department of Civil, Environmental and Natural Resources Engineering

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Phase 1	U G#	1.5	Mandatory	A07	
0002	Phase 2	U G#	1.5	Mandatory	A07	
0003	Phase 3	U G#	2.3	Mandatory	A07	
0004	Phase 4	U G#	2.2	Mandatory	A07	

## Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

## Last revised

by Assistant Director of Undergraduate Studies Eva Gunneriusson, Department of Civil, Environmental and Natural Resources Engineering 2018-11-20

## Syllabus established

The plan is established by the Department of Civil and Environmental Engineering 2007-01-31 and is valid from H07.