



## COURSE SYLLABUS

### Urban Space, 6 credits

*Samhällsplanering: Det offentliga rummet, 6 högskolepoäng*

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<b>Course Code:</b> TSDN18	<b>Education Cycle:</b> First-cycle level
<b>Confirmed by:</b> Dean Dec 4, 2018	<b>Disciplinary domain:</b> Technology
<b>Revised by:</b> Director of Education Oct 27, 2021	<b>Subject group:</b> BY1
<b>Valid From:</b> Jan 1, 2022	<b>Specialised in:</b> G2F
<b>Version:</b> 2	<b>Main field of study:</b> Civil Engineering

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### Intended Learning Outcomes (ILO)

After completing the course, the student shall:

Knowledge and understanding

- demonstrate comprehension of factors influencing the design of urban space from a technical, social, economic and ecologic perspective
- display knowledge of the development of urban planning and design from a historical perspective
- display basic knowledge of urban theory

Skills and abilities

- demonstrate the ability to analyze the city as a habitable space, and apply his knowledge in a design project

Judgement and approach

- demonstrate the ability to identify, analyze and evaluate relevant factors influencing the development and design of urban space, contributing to a sustainable development

### Contents

The course aims to give relevant knowledge and skills in the planning and design of urban space from a technical and qualitative perspective, with respect to legislation, supporting a sustainable development.

The course addresses the following topics:

Urban theory:

- Basic theories and concepts

Urban planning:

- Actors, factors and perspectives influencing the design of urban space
- Sustainable development from a planning and design perspective

-Urban planning and design from a historical perspective

Design:

- Spatial analysis methodology
- Design and presentation methodology

### **Type of instruction**

The course consists of lectures, field trips and project work.

The teaching is conducted in English.

### **Prerequisites**

General entry requirements and completed courses 60 credits in first cycle, including BIM 2 Analysis and Simulation - Architectural Engineering, 6 credits and History of Architecture, 3 credits (or the equivalent).

### **Examination and grades**

The course is graded 5,4,3 or Fail.

The final grade of the course is based on the grades from the separate exercises. The final grade of the course is given when all exercises are approved.

Registration of examination:

Name of the Test	Value	Grading
Exercise 1. Analysis	2 credits	5/4/3/U
Exercise 2. Design	2 credits	5/4/3/U
Exercise 3. Theory	2 credits	5/4/3/U

### **Course literature**

Literature

The literature list for the course will be provided 8 weeks before the course starts.

Jan Gehl: Cities for people

Island press 2010

ISBN: 9781597265737 (tillgänglig som e-bok på biblioteket)

Matthew Carmona, Steven Tiesdell: Urban Design Reader

Elsevier Science 2007

ISBN: 9780080468129 (tillgänglig som e-bok på biblioteket)