# Urban Design

Code: MK5MAG4S04TX17-EN

ECTS Credit Points: 3

Evaluation: mid-semester grade

Year, Semester: 1st, year 1st semester

Prerequisite(s): -

Further courses are built on it: No

Number of teaching hours/week (lecture + practice): 0 + 4

Topics:

The subject "Urban Design" focuses on the current problems of contemporary cities and tries to offer solutions for them. During the semester the actual questions of the urbanisation will be also discussed; namely the problems of the post-industrial age, the rehabilitation, the urban sprawls, the legacy of the modernism; and the newest trends of urbanism. During the practical lectures, the students have to solve design problems in groups, focusing on typical problems: renewing dense urban areas, constructing infill ensembles, transforming urban areas, establishing linear city space and new local centres, etc.

Literature:

*Compulsory:*

1. Pålsson, K., 2017. Public Space and Urbanity. How to Design Humane Cities. DOM Publishers, Berlin. ISBN 978-3869226149

9. Fitz, A. -Krasny, E. -Architekturzentrum Wien, 2019. Critical Care: Architecture and Urbanism for a Broken Planet. The MIT Press, Cambridge/London. ISBN 978-0-262-53683

Schedule

1st week Registration week

2nd week: 3rd week:

Lecture: Historical outline. Trends in urban Lecture: Short presentations by the design and urban evolution. students. Mandatory attendance!

4th week: 5th week:

Field trip (joint: Urban Renewal Processes, Design Studio – discussion, topics, groups. Urban Morphology)

6th week: 7th week:

Design Studio: territory mapping, Lecture: Urban block revitalization. problems, analyses – group work.

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|  | Design Studio: individual work, work in groups. Evaluation. |
| 8th week: 1st drawing week |  |
| 9th week:  Lecture: Industrial heritage – how to transform neglected urban areas.  Design Studio: individual work, work in groups. Evaluation. | 10th week:  Lecture: Establishing linear city space.  Design Studio: individual work, work in groups. Evaluation. |
| 11th week:  Lectures: Renewing local centres.  Design Studio: individual work, work in groups. Evaluation. | 12th week:  Lectures: Densification of modernism’s urban areas.  Design Studio: individual work, work in groups. Evaluation. |
| 13th week:  Lecture: Reconstructing urban areas.  Design Studio: individual work, work in groups. Evaluation. | 14th week:  Design Studio: finalization of the projects. |
| 15th week: 2nd drawing week |

Requirements

A, for a signature:

Attending lectures is compulsory. Students may not miss more than three lectures during the semester (11+3). In case of further absences, a medical certification or another official certificate from other authorities must be presented. Attendance is recorded by the lecturer. Being late is equivalent to an absence. In case of more than the 3 allowed absences, the subject will not be signed (completed) and the student must repeat the course unless an official certification is presented to the instructor.

B, for grade:

Successful exam. Performance at the lectures and the Urban Design Studio are taken into consideration at the final evaluation.