

**Course name: Related Disciplines of Design (Urban)**

Course code: YAWRDUFMNF

Hours per week: 1 lecture / 2 practice / 0 laboratory; Final mark/ 3 credit

Precondition for Erasmus students: 4 semester Architectural Design

In charge: Cseh Zsolt

**OBJECTIVE OF THE COURSE:**

The subject is a complementary element of Complex Design II. The objective is to get the students acquainted with legal and technical requirements of engineering specialists' contribution to architectural design and to prepare them for the practical side of it. There are lectures, professional visits, presentations and consultations in the program, related to the main fields of engineering services that contribute to architectural design. Students are expected to conduct their own piece of research, too, and to write a report on the information, practical procedures, calculations and professional guidelines gained throughout the session.

**14 WEEKS SCHEDULE**

1. week: Introduction to urbanism
2. week: The story of modern urbanism
3. week: Visiting a recent development
4. week: The components of the cities
5. week: Urban design and the planning system
6. week: Building plot and building layout
7. week: The public realm and urban spaces
8. week: Visiting a recent development
9. week: The 7 principles of Urban Design
10. week: Sustainability in Urban Design
11. week: Visiting a recent development
12. week: test
13. week: Late period for the test and semester tasks

Assessment:

Presentation of Assignment 1-3., Final mark