1. Content:
Urban design addresses historical and current topics of designing a city. This course focuses on the analytical approach to city restoration and design following sustainable principles, connecting urban and transport planning with landscape and architectural design. It explains the double nature of the European city, composed of the compact historical city and the dispersed post-industrial city, urban design development, its economic, social, environmental, and cultural significance, its tasks, methods, and techniques. It describes the use of morphological, structural, and perception analyses for assessing the existing urban tissue, which is the basis for restructuring degraded areas by filling in building voids and public space arrangements with ground, transport, and landscape developments.

The course is delivered in the form of lectures, colloquia, and fieldwork.

Topics of lectures:
- Urban design: definition of professional field
- Space–object: continuity of urban design
- City: definition, factors, features, forms
- Public space: definition, features, street, square, urban landscape
- Part–whole = house–city
- Historical compact city: definition, features, forms, planning strategies
- Morphological approach: methodological analysis, urban tissues, in general–individually
- Structural approach: structure properties, structure analysis, structural city design
- Contextual approach: theory of place, perception analysis / K. Lynch
- Genius loci: genius loci–Zeitgeist (spirit of a time): city on a city, city from a city, contextual variations
- Typology of building aggregates: architectural block, architectural field
- Internal city development: urban acupuncture, rehabilitation of brownfields
- Post-industrial dispersed city: definition, features, forms, planning strategies
- Democratic space: a network and a mosaic: generating, superpositioning, layering
- City of flows and “infratecture”
- Topological approach: space of objects – space of flows, topological analysis, operational mapping
- Building field: open-ended configurations / S. Allen
- City of events: Parc de la Villette / B. Tschumi
- The Generic City and the OMA method / R. Koolhaas
- City programming: parametric design
- Sustainable city: sustainable urban design, landscape urbanism
- New urbanism – urban village
- Sustainable mobility

2. References:
- Architecture of Compact and Dispersed City, on-line course, 2004, www.arh.uni-lj.si/si/words
- Skripta: Koželj, J., 2006. Urbanistično oblikovanje. UL FA.
- Skripta: Koželj, J., Capuder T., 1990. Strukturni pristop k urbanističnemu načrtovanju in oblikovanju. UL FA.
3. Method of Examination:
Agreement on the seminar assignment and its presentation in the week of the workshop.
Presentation: oral with appropriate presentation, maximum 10 minutes.

The candidate can ask for information’s directly to the lecturer’s e-mail to:
polona.filipic@fa.uni-lj.si

The candidate, regarding the organisational question, can ask by email any of questions to:
polona.filipic@fa.uni-lj.si; danijela.sinkovec@fa.uni-lj.si