



Course unit English denomination	Urban design for the contemporary city: Regeneration, sustainability and social innovation
Teacher in charge (if defined)	Michelangelo Savino Luigi Siviero Alessandro Bove
Teaching Hours	24
Number of ECTS credits allocated	4
Course period	I semester
Course delivery method	<input checked="" type="checkbox"/> In presence <input type="checkbox"/> Remotely <input type="checkbox"/> Blended
Language of instruction	English
Mandatory attendance	<input checked="" type="checkbox"/> Yes (80% minimum of presence) <input type="checkbox"/> No
Course unit contents	<p>The contemporary city is a product, manifestation, and synthesis of the processes of today's deep social, economic and environmental changes. Urban regeneration is the set of policies, plans, and projects that, in addition to responding to the new needs and problems of contemporary society, attempts to introduce new paradigms of social sustainability, resilience to climate change, and justice.</p> <p>The course will address, under the perspective of critical analysis and specific design practice of "Urban and territorial planning", the transformation processes of the contemporary city but above all the innovative technical responses, the new methods of intervention, and the new cultural approaches to planning.</p> <p>In particular, the processes and strategies of sustainable planning will be presented, with a particular focus on large metropolitan areas subject to transformation; the regeneration actions of increasingly large areas of the city subject to abandonment, change of function or underuse, with the aim of their reintroduction into the life cycle of the city; the increasingly frequent interventions on consolidated parts of the city subject to physical decline and social degradation; the integrated approach to revitalising the physical city with complex projects and social policies, promoting participatory mechanisms and the participation of networks of stakeholders, citizens, and associations, with a view to promoting tools for shared and inclusive planning.</p>
Learning goals	<p>The main aim of the course is to acquire and develop knowledge about theories, methodologies, and tools of analysis, critical interpretation, and design of the contemporary city. Teaching and learning activities will focus on theories of urbanism and contemporary city planning.</p> <p>Furthermore, the course aims at boosting transversal skills, such as independent critical thinking, capability to communicate and fully explain the project along with its conceptual fundamentals, awareness of everyone's role as a professional in complex contexts, as well as the capability to code, control, and solve complex problems through ground-breaking and innovative methodologies.</p>
Teaching methods	The lessons will be held by the teacher of the course, with the help of case studies, theories, and best practices on the different topics of the issue. Frontal lectures, using ppt presentation and video projector.



Course on
transversal,
interdisciplinary,
transdisciplinary
skills

- Yes
 No

Available for PhD
students from other
courses

- Yes
 No

Prerequisites
(not mandatory)

Basic knowledge on urban planning

Examination
methods
(in applicable)

The final exam consists in a critical discussion on the topics of the course.

Suggested readings

The course materials (pdf files, lecture recordings and other materials) will be uploaded to the Moodle platform from time to time or during the course.

Additional
information
