



COURSE DESCRIPTION PLANNING STUDIO

SSD: URBANISTICA (ICAR/21)

DEGREE PROGRAMME: ARCHITETTURA (N14)
ACADEMIC YEAR 2022/2023

COURSE DESCRIPTION

TEACHER: FORMATO ENRICO
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GENERAL INFORMATION ABOUT THE COURSE

INTEGRATED COURSE: NOT APPLICABLE
MODULE: NOT APPLICABLE
CHANNEL: 04 Cognome A - Z
YEAR OF THE DEGREE PROGRAMME: IV
PERIOD IN WHICH THE COURSE IS DELIVERED: SEMESTER II
CFU: 8

REQUIRED PRELIMINARY COURSES

Tecnica della pianificazione urbanistica e territoriale (3rd year)
(Introduction to Urban and regional planning)

PREREQUISITES

The student must have acquired knowledge about the main elements of town planning (history of modern town planning, cartography, town planning legislation) and skills in territorial and urban analysis.

LEARNING GOALS

The main aim of this course is to develop the skill to work on urban plans, evaluating their impacts on territory and implementation issues. The student acquires the basic skills necessary for urban planning at the general and neighbourhood scale, in the awareness of contemporary principles of the urban and territorial planning and design.

EXPECTED LEARNING OUTCOMES (DUBLIN DESCRIPTORS)

Knowledge and understanding

The student has to demonstrate his ability in: describing and analyzing the urban contexts; acquiring knowledge about urban regeneration and implementation projects; knowing different design and planning theories and techniques, within a wide range of intervention models for the territory and cities.

Knowledge and understanding: The student has to demonstrate his ability in: evaluating the landscape, environmental, settlement, cultural and socio-economic needs of the territory to be planned; assuming reference models with awareness of their coherence with the theories and design techniques of the disciplinary tradition; knowing how to choose the original combination of models and techniques useful for the intervention in every context of analysis, with attention to the consistency between the proposed actions and the scale of the interventions.

Applying knowledge and understanding

The student has to be able to communicate, through graphic and verbal / textual elaborations:

- 1) the synthetic frameworks of the specific conditions of places, with attention to their systemic structure (environmental, settlement, infrastructural);
- 2) weaknesses and strengths detected through a context analysis carried out at different scales (from territorial to local);
- 3) the principles, rules and design choices of their own proposals for the regeneration and development of the territory.

Communication activities, aimed at dissemination in a large audience (local community, political decision-makers and media) has to be linked to the ability to join the scientific debate (p.e. participation in seminars, workshops and conferences), using appropriate language and cultural references. Finally, the student has to be able to update or expand their knowledge by independently drawing on texts, scientific articles, projects and proposals for urban and territorial planning. To this aim, the course provides the student with useful information and suggestions for his continuous updating and the enrichment of their skills.

COURSE CONTENT/SYLLABUS

Urban design uses different references, methods and techniques from those of the traditional architectural design. This difference is motivated by several factors: 1) by the complexity of the subject matter with which it is dealing (the city, the territory), 2) with the length of time over which transformations take place, 3) with the plurality of actors who, always imperfectly, will carry them out. The urban planning project is thus open, in the double sense of contextual and processual: exposed to the feedback of the context in which it acts and aware of the time in which its visions take shape, in a manner more or less consistent with what is imagined. However, although urbanism works in time, it remains a discipline anchored in space.

Modern urbanism, born to govern the urbanization process resulting from the industrial revolution, uses certain techniques - as "zoning" - inadequate to contemporary conditions. Increasingly, on the other hand, urban planning has come to connote itself as an activity endowed with a statute based on non-negotiable values and principles. New principles-linked to environmental sustainability, spatial justice, accessibility and hospitality-permeate urban planning today, making the project an activity not merely of technical assistance to political decision-making: urban planning is political; its task is to make transformation possible, not to govern the state of affairs. So what techniques and tools does the contemporary urban design use? In the Laboratorio (studio), we will try to provide answers to this question, working on a novel and emerging perspective: the relationship between urban design and the commons, conceptualized through the study of emerging civic uses.

The workshop is accompanied by 10 short lectures that can be further explored by students based on the bibliography provided from time to time:

- After the City. Post-metropolis, suburbia, peri-urbanization.
- Urbanism of difference: new values, methods and techniques.
- The project, between prefiguration, traces and informality.
- Land and city as renewable resources.
- Permaculture. Theories, methods and techniques.
- For a modest project. Territorial invariants, history and the environment.
- Common lands. Public city, civic and collective uses.
- Towards a radical ecology: soils, environmental infrastructure, ecosystem services.
- The project of impermanence.
- Accessibility and hospitality. The urban design as infrastructure.

In each of the lectures, the theoretical cornerstones will be framed and some practical examples will be illustrated. Each of the themes will be the subject of an individual exercise and will return in the group project.

READINGS/BIBLIOGRAPHY

Handouts related to the topics of the 10 lectures will be provided.

All background materials (maps, data, etc.) related to the case study to be developed during the workshop will also be provided.

The reference bibliography, to be consulted for further study and critical reading, is as follows:

- Anders Abraham, *A New Nature. Architectural conditions between liquid and soil*, Lars Müller Publishers, Zurich, 2015.
- Anna Attademo ed Enrico Formato, *Fringe Shifts. Nuove forme di pianificazione per urbanità in transizione*, Listlab. Trento-Barcellona 2018.
- Enrico Formato, *Terre comuni. Il progetto dello spazio aperto nella città contemporanea*. Clean, Napoli 2012.
- Enrico Formato, *La città ipercontestuale*. CRIOS, 19-20, 2020.
- André Gorz, *Ecologia e libertà*. Othotés, Napoli 2015 (prima ed. 1977).
- David Harvey, *Città ribelli. I movimenti urbani dalla Comune di Parigi a Occupy Wall Street*. Il Saggiatore, Milano 2013 (ed. orig. 2012).
- Paolo Maddalena, *Il territorio bene comune degli italiani*. Donzelli, Roma 2014.
- Bernard Rudofsky, *Architecture without architects, an introduction to nonpedigreed architecture*. Moma press, New York 1964. https://www.moma.org/documents/moma_catalogue_3459_300062280.pdf. Michelangelo Russo, a cura di, *Urbanistica per una diversa crescita*. Donzelli, Roma 2014.
- Michelangelo Russo, a cura di, *Urbanistica per una diversa crescita*. Donzelli, Roma, 2014.
- Bernardo Secchi, *La città dei ricchi, la città dei poveri*. Laterza, Roma-Bari 2013.
- Paola Viganò, *I territori dell'urbanistica. Il progetto come produttore di conoscenza*. Officina, Roma 2010.
- Charles Waldheim, a cura di, *The Landscape Urbanism Reader*. Princeton Architectural Press 2006.

TEACHING METHODS OF THE COURSE (OR MODULE)

Culture and training of critical spirit and attentive gaze is favored in the Laboratorio (Studio), in parallel with the refinement of its technical complement. The aim is to stimulate imagination,

understood as an activity necessary for the interpretation and design of the territory, and collective discussion. On the other hand, imagination without technique risks inconclusiveness. So, in parallel with the discussion and confrontation, continuous design exercises will be carried out, with which to learn by designing and redesigning, individually and in groups.

It is planned to alternate between short lectures and practical work, to be carried out through site surveys, drawings and modeling.

Discussion and self-assessment by each of the students will be stimulated during the practical work.

Interdisciplinary comparisons will be promoted by inviting experts in agronomy and landscape, photography, urban sociology and political science.

EXAMINATION/EVALUATION CRITERIA

b) Evaluation pattern

Verification of acquired skills will be conducted through the presentation of the graphic works produced. The examination will be conducted collectively, preferably in the summer session, at the conclusion of the curricular activities. The degree of knowledge of the topics covered during the course, the appropriate use of the supporting bibliography as well as the quality and discussion of the graphic works produced will be evaluated.