



## COURSE DESCRIPTION

### Urban design for heritage

**SSD: COMPOSIZIONE ARCHITETTONICA E URBANA (ICAR/14)**

DEGREE PROGRAMME: ARCHITECTURE AND HERITAGE (P53)  
ACADEMIC YEAR 2022/2023

## COURSE DESCRIPTION

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## GENERAL INFORMATION ABOUT THE COURSE

INTEGRATED COURSE: U4004 - DESIGN STUDIO FOR URBAN HERITAGE  
MODULE: U4005 - Urban design for heritage  
CHANNEL: A-Z  
YEAR OF THE DEGREE PROGRAMME: II  
PERIOD IN WHICH THE COURSE IS DELIVERED: SEMESTER I  
CFU: 6

### REQUIRED PRELIMINARY COURSES

**DESIGN STUDIO FOR ARCHITECTURAL HERITAGE**

### PREREQUISITES

**NONE**

### LEARNING GOALS

The Integrated Laboratory for Urban Heritage (DESIGN STUDIO FOR URBAN HERITAGE) intends to represent the logical development and urban scale projection of the laboratories of the first two semesters of the first year of the CdS. In this sense, in the integration between the discipline of Architectural and Urban Composition, with the integrated modules of Urban Restoration, History of the City and the Territory and Urban Planning for the Historic City, the course identifies in the shared choice of a study area at the inside the consolidated historical center the place where to bring together the different contributions and analytical-methodological approaches from which to define and deal with the “project demand” on an urban scale. The

objective of the module is to provide the student with the conceptual and technical tools of architectural and urban composition (typological-formal and morphological aspects) to tackle a project on the urban scale in relation to the historical, documental and aesthetic fliers of the consolidated heritage with a level of complexity commensurate with the second (last) year of master's training.

## **EXPECTED LEARNING OUTCOMES (DUBLIN DESCRIPTORS)**

### **Knowledge and understanding**

The student must demonstrate understanding of the theories, techniques and methods that govern architectural design and its connection with the urban dimension. He must be able to recognize the thematic dimension and its necessary connection with the formal and figural interpretation of the artefact both in terms of the distributive, typological, morphological and linguistic aspects in its various scalar articulations and in its unavoidable and stringent relations with the city and its parts. consolidate its assets. He must demonstrate critical ability to display the knowledge acquired and the phases of the work carried out, highlighting the individual contribution and that of the collective work of the laboratory's teaching organization.

### **Applying knowledge and understanding**

The student must demonstrate critical ability to show the acquired knowledge and the phases of the work carried out, highlighting the individual contribution and that of the collective work of the didactic organization of the laboratory, managing to apply these knowledge to the design of a complex public artifact. o collective within a highly stratified and morphologically defined historical context with relevant asset values to refer to.

## **COURSE CONTENT/SYLLABUS**

- terms of the urban project
- the concept of urban heritage
- formal-spatial and yellowred urban analysis
- exercises for measuring the construction of the morpheme
- drafting of palnovolumetric hypotheses in relation to the historical context
- apparently archietional and of the open knowledge system of the proposed solution
- collective discussions of individual and group hypotheses - drafting of project documents (graphic tables and models)
- drafting of models and final tables

## **READINGS/BIBLIOGRAPHY**

### **Reference bibliography**

Aa.Vv., *URBAN MORPHOLOGY RESEARCH IN ITALY*. vol. 1 *Rethinking urban morphology. Traditions and new schools*, vol. 2 *Tools and Methods. Researches*, "U+D urbanform and design", nn. 15-16 , 2021.

R. Capozzi, *Dell'ordine. Architettura come cosmogonia*, Mimesis, Milano-Udine 2022.

- R. Capozzi, F. Visconti (eds.), *La costruzione delle forma urbana tra architettura e città*, Il Poligrafo, Padova 2022.
- R. Capozzi, F. Costanzo, F. Defilippis, F. Visconti (eds.), *Patrimonio e progetto di architettura*, Quodlibet, Macerata 2021.
- R. Capozzi (a cura di), *Approaches, methods, procedures and techniques for regeneration and resilience of the historical centers and buildings of prestige. The project as experimental control*, Clean, Naples 2018.
- R. Capozzi, C. Orfeo, A. Picone (eds.), *Integrated approaches for the analysis and recovery of historic centers between morphology and construction*, Clean, Naples 2018.
- R. Capozzi, C. Orfeo, P. Nunzinate (eds.), *Agostino Renna. The form of the city*, Clean, Naples 2016.
- C. Martí Arís, *Variations of Identity - The Type In Architecture*, Edition Cosa Mentale, Paris 2021.
- A. Monestiroli, *The Metope and the Triglyph. Nine Lectures on Architecture*, Sun, 2005.
- A. Rossi, *The Architecture of the City*, Cambridge, Massachusetts and London, England, The MIT Press, 1982.
- F. Spirito, *I «termini» del progetto urbano Selezione antologica dell'esperienza italiana 1919-1991*, Officina, Rome 1993.

Further bibliographic references relating to the topics covered or supplementary teaching materials will be provided by the teacher during each lesson.

Digital graphic support materials will also be provided for collective processing (floor plans, three-dimensional models)

### TEACHING METHODS OF THE COURSE (OR MODULE)

The teacher will use:

- a) frontal lessons for about 10% of the total hours;
- b) exercises to practically deepen theoretical aspects for 10% of the total hours;
- c) laboratory to deepen the applied knowledge for 70% of the total hours
- d) seminars to explore specific topics for 10% of the total hours.

Lectures and in-depth seminars can also be delivered through multimedia supports and with the help of online materials. The exercises and the laboratory will be carried out in the classroom through the use of suitable tools for the preparation of the documents and models.

### EXAMINATION/EVALUATION CRITERIA

#### b) Evaluation pattern

The final grade, based on the results and skills demonstrated in the discussion of the project as well as the themes and elaborated by the different modules, will be weighted on the credits of each course and therefore composed as follows:

Urban design for heritage 33%

Urban conservation 22%

Urban and territorial history 22%

Urban planning for historic city 22%

