



## COURSE DESCRIPTION ARCHITECTURAL AND URBAN COMPOSITION STUDIO 4

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

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

### COURSE DESCRIPTION

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### GENERAL INFORMATION ABOUT THE COURSE

INTEGRATED COURSE: 27180 - LABORATORIO DI COMPOSIZIONE ARCHITETTONICA E URBANA 4-LETTURA MORFOLOGICA  
MODULE: 27186 - LABORATORIO DI COMPOSIZIONE ARCHITETTONICA E URBANA 4  
CHANNEL: 02 Cognome A - Z  
YEAR OF THE DEGREE PROGRAMME: IV  
PERIOD IN WHICH THE COURSE IS DELIVERED: SEMESTER I  
CFU: 8

#### REQUIRED PRELIMINARY COURSES

LABORATORIO DI COMPOSIZIONE ARCHITETTONICA 3 –ARCHITETTURA DEL PAESAGGIO

#### PREREQUISITES

NESSUNO

#### LEARNING GOALS

The 4th year Architectural and Urban Composition Laboratory aims to provide students with the specialized cultural and technical tools of architectural and urban composition in order to confront a concrete urban transformation design. It also benefits from the integrative contribution of the Morphological Reading course. The expected result is the acquisition by the student of a critical and in-depth ability to interpret the transformation demand for its transcription into architectural terms.

At the end of the teaching the student will have to:

- know materials and cultural and technical tools (also in relation to the contents of the morphological reading module integrated with the laboratory) that underlie architectural design and its various articulations related to the themes of contemporary urban transformation;
- demonstrate awareness of the close relationship that links identification of architectural and urban design issues with community instances;
- be aware of the need to consider aspects arising from social, economic, political, environmental processes among the elements that guide the design development of architectures, cities and territories;
- demonstrate critical capacity in the interpretation of the demand and in the elaboration of a project that makes explicit the relationships between architectural space and urban space through a compositional, distributive and constructive articulation developed at different scales;
- know how to use programs, tools and techniques in order to draw up products of different type and at different scales from the urban one to the detailed one (two- and three-dimensional elaborations, schemes, diagrams, collages, models, etc.)
- be aware that the different levels of complexity introduced in the laboratory constitute an advancement of knowledge and skills acquired in the architectural and urban composition laboratories of the previous years and open to the didactic articulation of the final year synthesis Laboratory.

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

### **Knowledge and understanding**

The student must demonstrate knowledge and understanding of the processes that drive contemporary architectural and urban transformation. He/she must make him/herself an interpreter of the proposed project demand for the area under study in order to thematize and direct the actions of knowledge, research, reading and interpretation underlying the design development. The student must demonstrate understanding and ability to shape through the tools of architecture and urban design the compositional, distributive and constructive aspects of architecture at different scales. He/she must demonstrate critical ability to elaborate and present the acquired knowledge and all the phases of the work done by emphasizing the individual contribution and that of the collective work in accordance to the didactic organization of the laboratory. The specialized training of the laboratory aims to provide the student with the cultural and technical tools proper to architectural and urban composition in order to deal with a concrete project of transformation also through the integration with the morphological reading module.

### **Applying knowledge and understanding**

The student must return through the elaboration of drawings and models, an autonomous interpretation of the project demand that takes into account the complexity of the issues addressed in the cognitive and investigative phase of the work. He/she must be able to return the main themes of the design work also mentioning similar references, projects and cases, and communicate the architectural project in its articulations demonstrating awareness of the processes that determined it. The student must demonstrate the ability to elaborate a specific project that explicates the relationships between architectural space and urban space through in-depth compositional, distributive and constructive articulation at different scales. At the same time,

he or she must demonstrate the ability to identify and explain methodological aspects that can be extended to other cases. The student must be able to apply the operational skills necessary to synthesize the different aspects that inform the design process and use different representation and descriptive techniques of the design work.

## **COURSE CONTENT/SYLLABUS**

The Architectural and Urban Composition Laboratory 4B in recent years has addressed the relationship between architecture and the city by experimenting with methodologies and ways of intervening in contexts and fabrics of the historic European city, a privileged field of study and verification of ideas developed from a common denominator: designing to continue the city. In a.a. 2022/23, students will work in Naples and address the theme of the redevelopment of the Monumental Complex "Ex Convento Gesù delle Monache," located near one of the city gates and included between two major urban arteries: via Foria and via Duomo. The project will address the rehabilitation, enhancement and re-functionalization of the complex, considering the whole of the built and open spaces, providing new spaces for training to serve the students of the Fine Arts Academy of Naples.

## **READINGS/BIBLIOGRAPHY**

- Ferraro, I. *Atlante della città storica. Centro antico. Seconda edizione*, Oikos edizioni, Napoli, 2017
- Focillon, H. *Vita delle forme seguito da Elogio della mano*, Piccola Biblioteca Einaudi, Torino, 2002
- Frampton, K. *Tettonica e architettura: poetica della forma architettonica nel XIX e XX secolo*, Skira, Milano, 2005
- Izzo, F. *Progetto scuola e mestiere*, Paparo edizioni, Napoli 2012
- Martí Arís, C. *La centina e l'arco. Pensiero, teoria, progetto in architettura*, Marinotti Edizioni, Milano, 2007
- Merleau-Ponty, M. *Fenomenologia della percezione*, Bompiani, Milano, 2003
- Moneo, R. *La solitudine degli edifici e altri scritti vol. 2*, Umberto Allemandi &C., Torino, 2004
- Pallasmaa, J. *La Mano che pensa. Saggezza esistenziale e incarnata nell'architettura*, Safarà Editore, Pordenone 2014
- Quaroni, L. *Progettare un edificio: otto lezioni di architettura*, Mazzotta, Milano, 1977
- Sennett, R. *L'uomo artigiano*, Feltrinelli, Milano, 2012
- Sennett, R. *Costruire e abitare: Etica per la città*, Feltrinelli, Milano, 2020
- Zumthor, P. *Atmosfere: ambienti architettonici*, Electa, Milano, 2007
- Zumthor, P. *Pensare Architettura*, Mondadori Electa, Milano 2003

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

The first part of the Laboratory will be structured through a series of face-to-face lectures approaching the topic that will address both theoretical aspects and more operational directions to be developed in the project. Through weekly reviews and critiques with internal and external faculty, the Laboratory will be structured as a place for dialogue where strategies and principles capable of developing and taking shape in architectural projects can be verified. In addition to the drawings, critical analysis and oriented research conducted in the integrated morphological

reading module, large models at the urban scale will represent a first moment of study and verification of settlement strategies that will be verified and developed to investigate relationships, proportions and details in building spaces both through the composition of architectural elements and through the study of materials and light. The Laboratory encourages and supports as much as possible the use of drawing, the use of the physical model and photography as tools for learning to see, to understand, to build and, therefore, to communicate the project.

## EXAMINATION/EVALUATION CRITERIA

### a) Exam type

- Written
- Oral
- Project discussion
- Other

### In case of a written exam, questions refer to

- Multiple choice answers
- Open answers
- Numerical exercises

### b) Evaluation pattern

After an intermediate critique to check the progress of the project and a final critique in the last week of the course, the examinations will be conducted through a narrative and verification of the design research, highlighting connections and insights made in the integrated morphological reading module, and through a presentation of the final project through explanatory tables and models. The outcomes of the critiques will contribute to the final evaluation. The final assessment will be weighted on the CFU of Architectural and Urban Composition Laboratory 4 (8 CFU) and the Morphological Reading module (4 CFU).