



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: 04 Cognome A - Z
YEAR OF THE DEGREE PROGRAMME: IV
PERIOD IN WHICH THE COURSE IS DELIVERED: SEMESTER I
CFU: 8

REQUIRED PRELIMINARY COURSES

Architectural And Design Studio 3 –Landscape Architecture

PREREQUISITES

None

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

In relation to the common theme of the Training Spaces, identified for the design laboratories for the academic year 2022/23, we will work on the development of design hypotheses for the redevelopment, enhancement and re-functionalization of the SS. Trinità delle Monache complex (former military hospital) in Naples. It is a big partially used publicly owned complex - consisting of buildings dating back to the seventeenth-century foundation, some twentieth-century additions and large open spaces - which, in an elevated position with respect to the ancient city center, is immediately north of the Quartieri Spagnoli and near the Montesanto interchange. The position, the characteristics of the architecture and the nature of the spaces give the former hospital the possibility of being a new centrality if reinterpreted through design actions that aim to reverse the path of abandonment and consider the demands and needs of extended communities. Through the study of the possible relationships between the citadel of the former hospital and the different parts of the city that surround it, we will work with the tools of the architectural and urban composition, to redefine the built spaces, the open spaces and the *limen*, to restore the complex to the city and the community. In particular, the spaces, existing and newly designed, will be designed to support innovative training activities (outdoors, workshops, etc.) and to support training activities related to the presence of other types of stakeholders (associations, artisans, artists, etc.). The cognitive phase will intertwine moments of theoretical lessons in the classroom with inspections that will also include a stay in the complex object of study and in the neighboring areas for carrying out activities such as: photographic jokes, sketches, interviews, etc. The application phase, strictly connected to the first, is aimed at deepening and putting into practice the knowledge and tools of architectural and urban composition through the elaboration of projects that in a widespread manner respond to the themes identified and represented at different scales, from that urban to architectural and detail.

READINGS/BIBLIOGRAPHY

Bibliography will be provided during the lessons of the Laboratory. The search for reference texts and projects, but also for materials and contributions to knowledge of different types (films, photographs, websites, etc.), will also be an integral part of the laboratory work.

TEACHING METHODS OF THE COURSE (OR MODULE)

The first part of the course will be dedicated to framing the proposed theme in the dynamics of transformation of the contemporary city, to the knowledge of the project sites and to the conduct of lessons dedicated to the study of similar complexes to the one of interest in the laboratory, to analogies of the systems. urban, architecture and processes and projects of re-entry into urban dynamics. A specific study will be dedicated to understanding the fabric and social dynamics of the area study with particular reference to the school context and, in a broader sense to the cultural context, in order to identify possible innovative articulations of spaces for training in the complex of the SS. Trinity of the Nuns for Naples. The workshop is marked by moments of verification connected to the presentation / identification of the work topic; identifying references for the compositional process; the morphological reading and identification of the project area; the

definition of the architectural project and its return through graphic and / or multimedia drawings (ppt, video, etc.).

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

The final evaluation will be weighted on the credits of the Architectural and Urban Composition Laboratory 4 corresponding to 8 credits and of the Morphological Studies module corresponding to 4 credits.