



## COURSE DESCRIPTION MORPHOLOGICAL READING

**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: 27191 - LETTURA MORFOLOGICA  
CHANNEL: 02 Cognome A - Z  
YEAR OF THE DEGREE PROGRAMME: IV  
PERIOD IN WHICH THE COURSE IS DELIVERED: SEMESTER I  
CFU: 4

#### REQUIRED PRELIMINARY COURSES

LABORATORIO DI COMPOSIZIONE ARCHITETTONICA 3 –ARCHITETTURA DEL PAESAGGIO

#### PREREQUISITES

NESSUNO

#### LEARNING GOALS

The teaching objective is to introduce students to the knowledge and the learning of the tools of morphological reading. The teaching aims to provide students with specialized theoretical notions on how to read a morphological context, with particular reference to physical and architectural values, and practical notions for the re-presentation of the architecture of the project area. This dual articulation is developed in continuity with the tradition proper to Italian studies in which, in the description of physical reality, the perceptive datum is combined with that of memory.

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

- know the basic principles and the different declinations of Italian studies of morphological reading, which will be the subject of theoretical lectures in the course;
- demonstrate awareness of the close relationship that binds the construction of architecture and the construction of the city in different historical periods and with respect to different architectural typologies;
- have acquired ability to read and graphically render a morphological context, with particular reference to the physical values of a territory, a urban context and architectural types;
- demonstrate critical ability in the description of physical reality by combining the perceptive datum with those of history and memory;
- demonstrate understanding of the meaning of the link between the reading project and the architectural project;
- know how to use programs, tools and techniques of representation in order to produce drawings of different types and at different scales.

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

### **Knowledge and understanding**

The student must demonstrate knowledge and understanding of theories and techniques of morphological reading. He/she must demonstrate critical ability in the graphic elaboration of readings of territories, cities and architectures as well as in the communication of the acquired knowledge and all the phases of the work carried out emphasizing the individual contribution and that of the collective work proper to the didactic organization of the reading module integrated with the architectural composition laboratory. The training is geared toward conveying the operational skills necessary to develop morphological readings of architectures and cities and elaborate synthesis between the different aspects that inform design.

### **Applying knowledge and understanding**

The student must be able to develop spatial, urban and architectural readings by responding to the themes of ex tempore assignments on contexts proposed for specific exercises and, at the same time, must be able to highlight the relationship between the reading of the context and the project demand proposed in the architectural and urban composition workshop. He/She must be able to use different scales and different techniques of representation and must demonstrate the ability to identify and explain the methodological aspects of the operations performed. The course of instruction aims to provide the student with the cultural and technical tools to know and elaborate morphological reading processes and link the reading project to the architectural project.

## **COURSE CONTENT/SYLLABUS**

The Morphological Reading course in recent years has been concerned with possible ways of reading the complex phenomenon of the historic European city through the critical-interpretive analysis of its physical context, making explicit the relationship that exists between architecture and 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

Morphological Reading course will explore different aspects - morphological, spatial, urban - of this complex place where different ideas of the city coexist, discretizing distinctive and invariant features to be reinterpreted in the project.

## READINGS/BIBLIOGRAPHY

- Ascolese, M.; Calderoni, A.; Cestarello, V. (a cura di). *Anaciclosi. Sguardi sulla città antica di Napoli*. Quodlibet, Macerata, 2017
- Ferraro, I. *Atlante della città storica. Centro antico. Seconda edizione*, Oikos edizioni, Napoli, 2017
- Eberle, D. Troeger, E. *Density & Atmosphere: On Factors relating to Building Density in the European City*. Birkhäuser, Basilea, 2015
- Forty, A. *Parole e edifici. Un vocabolario per l'architettura moderna*. Pendragon, Bologna, 2004
- Grassi, G. *La costruzione logica dell'architettura*. Marsilio, Venezia, 1967
- Martí Arís, C. *Le variazioni dell'identità. Il tipo in architettura*. CittàStudi Edizioni, Torino, 1994
- Pane, R. *Il centro antico di Napoli. Restauro urbanistico e piano di intervento*. Edizioni Scientifiche Italiane, Napoli, 1971
- Rossi, A. *L'architettura della città*. Marsilio editori, Padova, 1966
- Rossi, A. *Scritti scelti sull'architettura e la città, 1956-1972*. Clup, Milano, 1975
- Savarese, A. *Il centro antico di Napoli. Analisi delle trasformazioni urbane*. Electa Napoli, Napoli, 1991
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- Sitte, C. *L'arte di costruire le città. L'urbanistica secondo i suoi fondamenti artistici*, Java Book, Milano, 1980
- Quaroni, L. *La torre di Babele*, Marsilio, Venezia 1967
- Tessenow, H. *Osservazioni elementari sul costruire*, Franco Angeli Editore, Milano, 1981
- Zevi, B. *Saper vedere l'architettura*. Einaudi, Torino, 1948

## TEACHING METHODS OF THE COURSE (OR MODULE)

The Morphological Reading course will be structured in a first part consisting of a series of theoretical lectures that will introduce the different ways of reading and critically analyzing city spaces, in order to be able to draw indications and references to be transposed into design strategies and physical actions. In the second part of the course, starting from the topics presented in the frontal lectures, a series of case studies related to the theme addressed in the Laboratory course will be selected by investigating their morphological aspects, dimensional relationships and hierarchies in the physical context of reference through the exercise of photography, redrawing and construction of scale models that will represent the first constructed reference to be used as material for 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**

The final assessment will be weighted on the CFUs of Architectural and Urban Composition Laboratory 4 (8 CFU) and the Morphological Reading module (4 CFU).