



## COURSE DESCRIPTION THEORY OF ARCHITECTURAL PLANNING

**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: U0729 - LABORATORIO DI COMPOSIZIONE ARCHITETTONICA E URBANA I - TEORIA DELLA PROGETTAZIONE ARCHITETTONICA  
MODULE: U0728 - TEORIA DELLA PROGETTAZIONE ARCHITETTONICA  
CHANNEL: 02 Cognome A - Z  
YEAR OF THE DEGREE PROGRAMME: I  
PERIOD IN WHICH THE COURSE IS DELIVERED:  
CFU: 4

#### REQUIRED PRELIMINARY COURSES

There are no required preliminary courses.

#### PREREQUISITES

There are no prerequisites.

#### LEARNING GOALS

The aim of the Design Theory course, in relation to the integrated Design Studio module, is to introduce the subject of the conception of a small building and to indicate its connections with the urban dimension, according to a progressive improvement that is coherent with the structure of the CdS.

The course aims at providing students with basic notions inherent in:

- the main principles and methods of the Design Theory that will be the subject of lectures;
- the close relationship that links the theory of design with the basic compositional techniques and procedures for the composition of the building in its relations with the urban;

- the reading and interpretation of texts concerning the design theory as well as the related analytical and interpretative attitudes of themes and artefacts (typologies and morphologies) or urban systems;
- the necessary critical capacity in the description of the principles that are at the basis of the architectural themes also in relation to the place's features;
- the understanding of the meaning and the link between theory and practice in the architectural project;
- the elaboration of critical synthesis reports of the examined texts.

## EXPECTED LEARNING OUTCOMES (DUBLIN DESCRIPTORS)

### Knowledge and understanding

The student needs to show ability to know and understand, within the Design Theory, the main methodologies for defining the ways of composition. He needs to demonstrate critical ability in the interpretation of texts by highlighting the individual effort and that of the collective work of the Design Theory module in relation to the application activities of the Design Studio module. The educational goal of the teaching is to make founded and connected with the theoretical aspects the formal choices made in the composition.

### Applying knowledge and understanding

The student needs to be able to show the understanding of the different positions expressed in the Design Theory in relation to a broader Theory of architecture and the essential link between *principia* and *exempla*. Readings and interpretation of texts, essays but also the analytical description of built works will be connected to the topics proposed in the architectural and urban composition laboratory. The student needs also to be able, in synthetic and critical terms, to recognize, select and compare theoretical assumptions and to connect them to their verification/application in specific works.

## COURSE CONTENT/SYLLABUS

- Theory and Architectural Design Through some significant experiences of modern and contemporary architecture, the opening lectures aim to explain the role of architectural theory as an essential tool for the project.
- Principles, rules and tools of the architectural project Through a historical-critical examination of the different interpretations of some fundamental elements for the project and the disciplinary tradition, the concepts of: form, function and use; measure and space; theme, type, character, reference; place and context are explored.

## READINGS/BIBLIOGRAPHY

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C.M. Aris, *La cèntina e l'arco*, Christian Marinotti, Milano 2007.

M. Biraghi, *Storia dell'architettura contemporanea*, vol. I e II., Einaudi, Torino 2008.

R. Moneo, *Inquietudine teorica e strategia progettuale nell'opera di otto architetti contemporanei*, Mondadori, Milano 2005

R. Palma, C. Ravagnati, *Atlante di progettazione architettonica*, Città\_Studi, Milano 2014. F. Purini, *Comporre l'architettura*, Editori Laterza, Roma-Bari 2000  
A. Rossi, *L'architettura della città*, Marsilio, Venezia 1966.  
A. Rossi, *Introduzione a E.L. Boullée, Architettura. Saggio sull'arte*, Einaudi, Torino 2005.

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

The course will consist of theoretical lectures, seminars, exercises and group corrections. The course is so articulated: a) lessons: about 70% of the total hours amount, b) exercises to deep the theoretical aspects: about 20% of the total hours amount, c) seminars to deep specific themes: about 10% of the total hours amount.

### 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 mark, based on the results and skills showed in the project discussion as well as on the themes and contents of the Design Theory, will be weighted on CFU of each module and, therefore, will be made up of: 1/3 "Teoria della Progettazione" (Design Theory course); 2/3 "Laboratorio di Composizione architettonica e urbana" (design Studio).