



COURSE DESCRIPTION THEORY OF ARCHITECTURAL PLANNING

SSD: COMPOSIZIONE ARCHITETTONICA E URBANA (ICAR/14)

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

COURSE DESCRIPTION

TEACHER: VISCONTI FEDERICA
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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: 01 Cognome A - Z
YEAR OF THE DEGREE PROGRAMME: I
PERIOD IN WHICH THE COURSE IS DELIVERED: SEMESTER I
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

"Teoria della progettazione" (4 CFU)

- *Aspects related to the Theory for the architectural design;*
- *critical lectures of theoretical texts;*
- *critical analysis of works of architecture.*

READINGS/BIBLIOGRAPHY

Bibliography

F. Visconti, *Esercizi di analogia*, Thymos Books, Napoli 2022.

A. Rossi, *Architettura per i Musei*, in AA. VV., *Teoria della progettazione architettonica*, Dedalo, Bari 1968.

A. Rossi, *Introduzione a E.L. Boullée, Architettura. Saggio sull'arte*, Einaudi, Torino 2005.

A.a. V.v., *Dizionario critico illustrato delle voci più utili all'architetto moderno*, a cura di Luciano Semerani, Edizione C.E.L.I., Faenza 1993 (Items: *Tipo* di C. Martí Arís, *Costruzione* di A.R. Burelli, *Carattere* di E. Mantese).

A. Monestiroli, *La metopa e il triglifo*, Laterza, Roma-Bari, 2002.

TEACHING METHODS OF THE COURSE (OR MODULE)

The course is so articulated:

- a) lessons: about 80% of the total hours amount,
 - b) exercises to deep the theoretical aspects: about 10% of the total hours amount,
 - c) seminars to deep specific themes: about 10% of the total hours amount.
- esercitazioni per approfondire praticamente aspetti teorici per 10% delle ore totali c) seminari per approfondire tematiche specifiche per 10% delle ore totali.
- Lessons and seminars can be developed also using multimedial devices and on-line materials. Exercises will be developed through the use of adequate instruments for drawings and for the construction of models.

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

1/3 "Teoria della Progettazione" (Design Theory course)

2/3 "Laboratorio di Composizione architettonica e urbana" (design Studio)