

Master Degree Program

Master of Science – Urban Design

a.a. 2024-2025

First year – first semester

For students admitted to the Master's Degree in Architecture-Architectural Design, the intensive integrative course in **Structural Mechanics** is active. Knowledge of the topics covered in the course is a necessary prerequisite for successfully following the courses in Construction Science and Technology (ICAR/08-ICAR/09). The course, which takes place in September, is mandatory for students coming from other universities and strongly recommended for students coming from the Degree Course in Architectural Sciences at Roma Tre.

Design studio: urban space

Architectural design

6 ects of 8
Maria Pone

Urban planning

2 ects of 8
Federica Fava

The structures of the city

Techniques of architectural restoration

4 ects of 12
Francesca Geremia

Drawing

4 ects of 12
Maria Grazia Cianci

Structures

4 ects of 12
Stefano Gabriele

History of the city and territory

8 ects

Maddalena Scimemi (4)
Federica Angelucci (4)

First year – second semester

Design studio: rehabilitating the urban

Urban planning

8 ects of 16
Giovanni Caudo

Legislation

4 ects of 16
contratto

Mathematical and statistical methods

4 ects of 16
contract

Design studio: urban landscape

Landscape architecture

6 ects of 10
Annalisa Metta

Fundamentals of vegetation analysis

2 ects of 10
contract

Landscape representation

2 ects of 10
contract

Second year – first semester

Architectural and urban design studio

Architectural design

8 ects of 12

Francesco Careri

Appraisal

4 ects of 12

Fabrizio Finucci

Environmental design studio

Architectural technology

6 ects of 10

Ilaria Montella

Building physics

4 ects of 10

Marta Cianfrini

Urban and spatial policies

6 ects

Anna Laura Palazzo

Second year – second semester

Innovation in territorial government

6 ects

Marco Ranzato

Final exam

10 ects

Elective courses – annual

Seminario Villard

8 ects

Lorenzo Dall'Olio (6) – Alessandro Gabbianelli (2)

Elective courses – first semester

BIM – Parametric and rule basic design

4 ects

Stefano Converso

Diagnostics of ancient and modern buildings

4 ects

Silvia Santini

Elements of urban design

4 ects

Marco Burrascano

Philosophy, fundamentals and approach to safety at work

4 ects

Alfredo Simonetti

Inclusive design

4 ects

Adolfo F.L. Baratta

Construction history

4 ects

Tullia Iori

History of 20th Century Italian architecture

4 ects

Marida Talamona (2) – Federica Causarano (2)

History of modern art - LM

6 ects – – offered in Department of Humanities

Silvia Ginzburg

Urban studies: spaces and communities

8 ects

Giovanni Caudo

Elective courses – second semester

Ancient architecture: theories, types and techniques

8 ects – offered in Master of Science - Restoration
Mauro Mussolin (4) – contratto (4)

Civic arts

6 ects – offered in english
Francesco Careri

Dynamics in architecture

4 ects
Fabio Bruni (2) – Ginevra Salerno (2)

Shells and membranes: form finding and optimization

4 ects
Stefano Gabriele (2) – Valerio Varano (2)

Laboratory of landscape observation and interplay

6 ects
Annalisa Metta (3) – Marco Ranzato (3)

Experimental design – restoration workshop

8 ects
Francesco Cellini (4) – M.M. Segarra Lagunes (4)

Urban markets and real estate developers

4 ects
contract

Models and languages of modern photography-LM

6 ects – offered in Department of Humanities
Antonello Frongia

Processes of reuse and adaptive reuse of heritage

4 ects
contract

Projects and building sites for restoration

4 ects
Antonio Pugliano

Project and building sites for restoration

6 ects – offered in Master of Science - Architecture
Paola Porretta - Francesca Romana Stabile

Rome and the Reinassance

4 ects
Francesca Mattei

Roma-Madrid. House and city

6 ects
Milena Farina (2) – Valerio Palmieri (2) –
Andres Canovas Alcaraz (1) – Sergio Martin Blas (1)

Sentimental topography: project and place in the *other modernity*

4 ects – offered in english
Carlotta Torricelli

History of contemporary architecture

8 ects - offered in Master of Science - Architecture
Marida Talamona – Maddalena Scimemi

History and methodology of analysis in architecture

4 ects
Saverio Sturm

Contemporary issues in architectural restoration in Europe and behind

4 ects
Maria Margarita Segarra Lagunes

Theory of architectural research

4 ects - offered in Master of Science - Restoration
Francesco Careri

Transitional landscapes. Heritage making and mindscape in time of global change

4 ects – offered in english
Federica Fava

Urban morphology

6 ects – offered in english
Giuseppe Strappa