

Master Degree Program

Master of Science – Urban Design

a.a. 2025-2026



First year – first semester

Design studio: urban space

Design

6 ects of 8

Marco Burrascano (3)

Milena Farina (3)

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

Valerio Varano

History of the city and built environment

8 ects

Maddalena Scimemi (4)

Saverio Sturm (4)

First year – second semester

Design studio: rehabilitating the urban

Urban planning

8 ects of 16

Giovanni Caudo

Legislation

4 ects of 16

Marco Di Lullo

Mathematical and statistical methods

4 ects of 16

Matteo Bruno

Design studio: urban landscape

Landscape architecture

6 ects of 10

Annalisa Metta

Fundamentals of vegetation analysis

2 ects of 10

Bruna Pollio

Landscape representation

2 ects of 10

Sara Colaceci

Second year – first semester

Design studio: architecture and emerging communities

Architectural design

8 ects of 12

Francesco Careri



Appraisal

4 ects of 12

Fabrizio Finucci



Design studio: energy and environment

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

Critique of the urban

6 ects

Marco Ranzato



Structural engineering

4 ects

Davide Lavorato



Final exam

10 ects



Elective courses – annual

Villard seminar

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



LAB – Learning from Abroad

8 ects – delivered in english

Makoto Yamaguchi



Urban markets and real estate developers

4 ects

Enrico Nigris



Inclusive design

4 ects

Adolfo F.L. Baratta



Architectural history of ancient world

8 ects

delivered in Master of Science – Restoration

Mauro Mussolin (4) – Flavia Benfante (4)



History of contemporary architecture

8 ects

Delivered in Master of Science – Architecture

class I – Maddalena Scimemi

class II – Francesca Mattei (4) - Paola C. Verde (4)



Construction history

4 ects

Tullia Iori



Urban studies: spaces and communities

8 ects

Giovanni Caudo



Digital techniques for architectural representation

6 ects

Delivered in Master of Science – Architecture

class I – Daniele Calisi

class II – Laura Farroni (4), Matteo Flavio Mancini (2)



Elective courses – second semester

Civic arts

6 ects – delivered in english
Francesco Careri



Philosophy, fundamentals and approach to safety at work

4 ects
Alfredo Simonetti



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)



Project evaluation methods and tools

4 ects
Fabrizio Finucci



Processes of reuse and adaptive reuse of heritage

4 ects
contract



Design and architectural restoration

6 ects
Delivered in Master of Science – Architecture
class I – Paola Porretta
class II – Maria Margarita Segarra Lagunes



Sentimental topography: project and place in the *Other Modernity*

4 ects – delivered in english
Carlotta Torricelli



Theory of architectural research

4 ects
delivered in Master of Science - Restoration
Francesco Careri



Urban morphology

6 ects – delivered in english
Giuseppe Strappa

