

MANIFESTO DEGLI STUDI 2023/2024

Master of Science - Architecture

First year - First semester

Architectural design studio 1M – 10 ects

class I

Architectural design (8 ects) – Luigi Franciosini
Building physics and plants (2 ects) – Marco Frascarolo

class II

Architectural design (8 ects) – Giovanni Longobardi
Building physics and plants (2 ects) – E. De Lieto Vollaro

Structural design studio 1M – 8 ects

class I

Solid mechanics (6 ects) – Stefano Gabriele
Fundamental of geotechnics (2 ects) – Stefano Gabriele

class II

Solid mechanics (6 ects) – Ginevra Salerno
Fundamental of geotechnics (2 ects) – Ginevra Salerno

Architectural Technology – 6 ects

class I – Adolfo F.L. Baratta

class II – Chiara Tonelli

Representation techniques – 6 ects

class I – Daniele Calisi

class II – Laura Farroni

First year - Second semester

Architectural design studio 2M – 18 ects

class I

Architectural design (6 ects) – Luigi Franciosini
Architectural technology (4 ects) – Alberto Raimondi
Building physics and plants (4 ects) – Marco Frascarolo
Appraisal (4 ects combined classes) – contract

class II

Architectural design (6 ects) – Giovanni Longobardi
Architectural technology (4 ects) – Paola Marrone
Building physics and plants (4 ects) – Lucia Fontana
Appraisal (4 ects combined classes) – contract

History of contemporary architecture – 8 ects

class I (combined classes) – Marida Talamona

class II (combined classes) – Maddalena Scimemi

Mathematics * – 4 ects – compulsory course between

Mathematics - geometries and models (4 ects) –
contract

Mathematics - curves and surfaces (4 ects) –
Corrado Falcolini

* we follow the subdivision of students by surname,
respectively (E-Z), (A-D)

MANIFESTO DEGLI STUDI 2023/2024

Master of Science - Architecture

Second year – First semester

Architectural design studio 3M – 18 ects

class I

Architectural design (8 ects) – Lorenzo Dall’Olio

Urban planning (4 ects) – Lucia Nucci

Open spaces design (2 ects) – Alessandro Gabbianelli

Urban economy (4 ects combined classes) – contract

class II

Architectural design (8 ects) – Luca Montuori

Urban planning (4 ects) – Annalaura Palazzo

Open spaces design (2 ects) – Alessandro Gabbianelli

Urban economy (4 ects combined classes) – contract

Structural design studio 2M – 8 ects

class I (combined classes) – Davide Lavorato

class II (combined classes) – Davide Lavorato

Second year – Second semester

Architectural restoration project – 6 ects

class I – Paola Porretta

class II – Francesca Romana Stabile

Final exam – 10 ects

MANIFESTO DEGLI STUDI 2023/2024

Master of Science - Architecture

Elective courses – annual

Seminario Villard (8 ects)

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

Elective courses – First semester

Inhabit Space (4 ects)

Chiara Tonelli

BIM - parametric and rule based design (4 ects)

Stefano Converso

CAD/CAE Fundamentals of computational mechanics of structures (4 ects)

Giovanni Formica

Heritage's culture and history (6 ects)

Elisabetta Pallottino

Diagnostics of ancient and modern buildings (4 ects)

Silvia Santini

Elements of urban design (4 ects)

Marco Burrascano

Geographic Information Systems (GIS) for land use and environmental planning (4 ects)

Stefano Magaudda

Urban and architectural design studio (8 ects)

(Architectural design)

offered in Master of Science-Urban design

Francesco Careri

Inclusive design (4 ects)

Adolfo F.L. Baratta

Projects and building sites for restoration (4 ects)

Antonio Pugliano (2 ects) – Francesca R. Stabile (2 ects)

Rome and the Renaissance (4 ects)

Francesca Mattei

History of the city and built environment (8 ects)

offered in Master of Science-Urban design

contract

Construction history (4 ects)

contract

Urban studies: spaces and communities (8 ects)

Giovanni Caudo

Theories and methods of landscape design (4 ects)

Alessandro Gabbianelli

Elective courses – Second semester

2030 United Nations Agenda for sustainable development: building and living town tomorrow (4 ects)

Chiara Tonelli

Ancient architecture: theories, types, and techniques (8 ects)

offered in Master of Science-Restoration

contract (6 ects) – Saverio Sturm (2 ects)

Civic arts (6 ects - EN)

Francesco Careri

Complements on design of timber structures (4 ects)

Maurizio Follesa

Dynamics in architecture (4 ects)

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

Heritage (6 ects – EN)

Francesca Geremia

Innovation in territorial government (6 ects)

offered in Master of Science-Urban design

Marco Ranzato

LAB – Learning from Abroad (8 ects)

contract

Shells and membranes: form finding and optimization (4 ects)

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

Open space design studio (8 ects)

(Landscape architecture – Plant ecology)

offered in Master of Science-Urban design

Annalisa Metta (6 ects) – Bruna Pollio (2 ects)

Experimental design-restoration workshop (8 ects)

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

Mathematical drawing machines: historic drawing from a parametric point of view (4 ects)

Paola Magrone (2 ects) – Laura Farroni (2 ects)

Urban markets and real estate developers (4 ects)

contract

Processes of reuse and adaptive reuse of heritage (4 ects)

contract

MANIFESTO DEGLI STUDI 2023/2024

Master of Science - Architecture

Elective courses – First semester

Urban Design Lab: a regenerative city (6 ects – EN)
Michele Furnari

Elective courses – Second semester

Designing and building on safety (8 ects)
contract

Planning of the urban recovery (8 ects)
Mario Cerasoli

Roma-Madrid. Casa e città Madrid-Roma. Casa y ciudad
(6 ects)
Milena Farina (2 ects) – Valerio Palmieri (2 ects)
Andres Canovas Alcaraz (1 ects) – Sergio Martin Blas (1 ects)

Sentimental topography (6 ects – EN)
Carlotta Torricelli

Public space and climate change (4 ects)
Maria Pone

History of 20th Century Italian architecture (4 ects)
Marida Talamona (2 ects) – contract (2 ects)

History and methodology of analysis in architecture (4 ects)
Maddalena Scimemi

Contemporary issues in architectural restoration in Europe and beyond (4 ects)
Maria Margarita Segarra Lagunes (4 ects)

Theory of architectural research (4 ects)
offered in Master of Science-Restoration
Francesco Careri

Transitional landscapes. Heritage making and mindscapes in time of global change (6 ects – EN)
Federica Fava

Urban morphology (6 ects - EN)
Giuseppe Strappa
