

# MANIFESTO DEGLI STUDI 2022/2023

## 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) – Paolo Desideri  
Building physics and plants (2 ects) – E. De Lieto Vollaro

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#### 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

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#### Architectural Technology – 6 ects

*class I* – Adolfo F.L. Baratta

*class II* – Chiara Tonelli

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#### Representation techniques – 6 ects

*class I* – Daniele Calisi

*class II* – Laura Farroni

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### 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) – Enrico Nigris

*class II*

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

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#### History of contemporary architecture – 8 ects

*class I* (combined classes) – Maddalena Scimemi

*class II* (combined classes) – Maddalena Scimemi

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#### Mathematics \* – 4 ects – compulsory course between

Mathematics - geometries and models (4 ects) –

Laura Tedeschini Lalli

Mathematics - curves and surfaces (4 ects) –

Corrado Falcolini

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

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# MANIFESTO DEGLI STUDI 2022/2023

## Master of Science - Architecture

### Second year – First semester

#### Architectural design studio 3M – 18 ects

##### *class I*

Architectural design (8 ects) – Luca Montuori

Urban planning (4 ects) – Anna Laura Palazzo

Open spaces design (2 ects) – Alessandro Gabbianelli

Urban economy (4 ects combined classes) – Carlo Palleschi

##### *class II*

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) – Carlo Palleschi

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#### Structural design studio 2M – 8 ects

*class I* – Camillo Nuti

*class II* – Davide Lavorato

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### Second year – Second semester

#### Architectural restoration project – 6 ects

*class I* – Paola Porretta

*class II* – Francesca Romana Stabile

#### Final exam – 10 ects

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# MANIFESTO DEGLI STUDI 2022/2023

## Master of Science - Architecture

### Elective courses – annual

#### **Seminario Villard (8 ects)**

Lorenzo Dall'Olio

### Elective courses – First semester

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

Giovanni Formica

#### **Heritage's culture and history (6 ects)**

Elisabetta Pallottino

#### **Elements of urban design (4 ects)**

Marco Burrascano

#### **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

Maurizio Gargano

#### **History of techniques (4 ects)**

Tullia Iori

#### **Urban studies: spaces and communities (8 ects)**

Giovanni Caudo

#### **Theories and methods of landscape design (4 ects)**

Alessandro Gabbianelli

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

Stefano Magaudda

### Elective courses – Second semester

#### **Inhabit Space (4 ects)**

Chiara Tonelli

#### **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

Giorgio Ortolani (6 ects) – Saverio Sturm (2 ects)

#### **XXth century architecture in Italy (4 ects)**

Giuliana Mosca

#### **Civic arts (4 ects)**

Francesco Careri

#### **BIM - parametric and rule based design (4 ects)**

Stefano Converso

#### **Complements on design of timber structures (4 ects)**

Maurizio Follesa

#### **Heritage (6 ects – EN)**

Francesca Geremia

#### **LAB – Learning from abroad (8 ects – EN)**

#### **Open space design studio (8 ects)**

(Landscape architecture – Plant ecology)

offered in Master of Science-Urban design

Annalisa Metta

#### **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)**

Enrico Nigris

#### **Urban morphology (4 ects - EN)**

Giuseppe Strappa

# MANIFESTO DEGLI STUDI 2022/2023

## Master of Science - Architecture

<b>Discipline a scelta – Secondo semestre</b>
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**Processes of reuse and adaptive reuse of heritage** (4 ects)

Margherita Manfra

**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)

**Public space and climate change** (4 ects)

Maria Pone

**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

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