

MANIFESTO DEGLI STUDI 2023/2024

Master of Science - Restoration

First year - First semester

Design studio – 12 ects

Architectural design (8 ects) – Cristina Casadei
Building physics and plants (4 ects) – Marta Cianfrini

Restoration technology – 6 ects

Chiara Tonelli

History of Architecture (8 ects compulsory course between:)

History of the city and built environment – 8 ects

Federica Angelucci

First year - Second semester

Tools for restoration projects – 10 ects

Drawing (4 ects) – Marco Canciani
GIS for restoration (2 ects) – Mauro Saccone
Mathematics - curves and surfaces (4 ects) – C. Falcolini

Urban restoration studio – 12 ects

Urban restoration (4 ects) – Michele Zampilli
Urban planning (4 ects) – Andrea Filpa
Legislation BBCC (4 ects) – Pierfrancesco Ungari

Stregh of materials – 8 ects

Arnaldo Casalotti

History of Architecture (8 ects compulsory course between:)

History of contemporary architecture – 8 ects

canale I – Marida Talamona
canale II – Maddalena Scimemi

Ancient architecture: theories, types and techniques – 8 ects

Flavia Benfante (6 ects) – Saverio Sturm (2 ects)

MANIFESTO DEGLI STUDI 2023/2024

Master of Science - Restoration

Second year - First semester

Architectural restoration studio – 12 ects

Architectural restoration (8 ects) – Antonio Pugliano
Appraisal (4 ects) – Mariolina Grasso

Technical Physics – 4 ects

Marco Frascarolo

Construction Studio – 8 ects

Silvia Santini

Second year - Second semester

Heritage design studio – 12 ects

Monuments restoration (4 ects) – Elisabetta Pallottino
Theory of architectural research (4 ects) – Francesco Careri
Architecture and historical landscapes (4 ects) – P. Porretta

Final exam – 10 ects

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Master of Science - Restoration

Elective courses – annual

Seminario Villard (8 ects)

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

Elective courses – First semester

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

LAB – Learning from abroad (8 ects – EN)

contract

Urban and architectural design studio (8 ects)

(Architectural design)

offered in Master of Science-Urban design

Francesco Careri

Air design (4 ects)

Chiara Tonelli (2 ects) – Leopoldo Busa (2 ects)

Inclusive design (4 ects)

Adolfo F.L. Baratta

Project 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

Federica Angelucci

Construction History (4 ects)

Tullia Iori

Elective courses – Second semester

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

Chiara Tonelli

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)

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

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

Heritage (6 ects – EN)

Francesca Geremia

Innovation in territorial government (6 ects)

offered in Master of Science-Urban design

Marco Ranzato

LAB2 – Learning from abroad (8 ects – EN)

Sebastian Sowa

LAB3 – Learning from abroad (8 ects – EN)

Lourenço Gimenes

Laboratory of landscape observation and inperplay (4 ects)

Annalisa Metta (2 ects) – Marco Ranzato (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)

Enrico Nigris

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Master of Science - Restoration

Elective courses – First semester

Urban studies: spaces and communities (8 ects)
Giovanni Caudo

Theories and methods of landscape design (4 ects)
Alessandro Gabbianelli

Urban design lab: a regenerative city (6 ects – EN)
Michele Furnari

Elective courses – Second semester

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

Design and architectural restoration (6 ects)
offered in Master of Science-Architecture
Paola Porretta
Francesca Romana Stabile

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. Project and site in the *Other Modernity* (6 ects – EN)
Carlotta Torricelli

Public space and climate change (4 ects)
Maria Pone

History of contemporary architecture (8 ects)
offered in Master of Science-Architecture
Marida Talamona – Maddalena Scimemi

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

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

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

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

Urban morphology (4 ects – EN)
Giuseppe Strappa
