

MANIFESTO DEGLI STUDI 2022/2023

Master of Science - Restoration

First year - First semester

Design studio – 12 ects

Architectural design (8 ects) – Michele Beccu
Building physics and plants (4 ects) – Marta Cianfrini

Restoration technology – 6 ects

Filiberto Lembo

History of Architecture (8 ects compulsory course between:)

History of the city and built environment – 8 ects

Maurizio Gargano

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

Strength of materials – 8 ects

Valerio Varano

History of Architecture (8 ects compulsory course between:)

History of contemporary architecture – 8 ects

canale I (combined classes) – Maddalena Scimemi
canale II (combined classes) – Maddalena Scimemi

Ancient architecture: theories, types and techniques – 8 ects

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

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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

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

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

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 Magaùda

Elective courses – Second semester

Inhabit Space (4 ects)

Chiara Tonelli

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

Chiara Tonelli

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)

Giuseppe Strappa

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

Margherita Manfra

Planning of the urban recovery (8 ects)

Mario Cerasoli

MANIFESTO DEGLI STUDI 2022/2023

Master of Science - Restoration

Elective courses – Second semester

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)

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 behind (4 ects)

Maria Margarita Segarra Lagunes (4 ects)
