

MANIFESTO DEGLI STUDI 2023/2024

Science - Urban Design

First year - First semester

Urban space design studio – 8 ects

Design (6 ects) – Maria Pone

Urban Planning (2 ects) – Marco Ranzato

Structure of the city – 12 ects

Architectural restoration technique (4 ects) – F. Geremia

Drawing (4 ects) – Maria Grazia Cianci

Structures (4 ects) – Valerio Varano

History of the city and built environment – 8 ects

Federica Angelucci

First year - Second semester

Urban planning studio – 16 ects

Urban planning (8 ects) – Giovanni Caudo

Legislation (4 ects) – contract

Mathematical and statistical methods (4 ects) – M. Bruno

Open space design studio – 10 ects

Landscape architecture (6 ects) – Annalisa Metta

Plant ecology (2 ects) – Bruna Pollio

Landscape representation – Sara Colaceci

Structural engineering – 4 ects

Davide Lavorato

MANIFESTO DEGLI STUDI 2023/2024

Science - Urban Design

Second year – First semester

Architectural and urban design studio – 12 ects

Architectural design (8 ects) – Francesco Careri
Appraisal (4 ects) – Fabrizio Finucci

Environmental design studio – 10 ects

Architectural technology (6 ects) – Ilaria Montella
Building physics (4 ects) – Marta Cianfrini

Urban and spatial policies – 6 ects

Anna Laura Palazzo

Second year – Second semester

Innovation in territorial government – 6 ects

Urban regeneration (4 ects) – Marco Ranzato
Sustainability and climate adaptation (2 ects) – M. Ranzato

Final exam – 10 ects

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Science - Urban Design

Elective courses – annuals

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)

Susanne Brorson

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

Construction History (4 ects)

Tullia Iori

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

United Nations Agenda 2030 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

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

Civic arts (4 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

LAB2 – Learning from Abroad (8 ects – EN)

Sebastian Sowa

LAB3 – Learning from Abroad (8 ects – EN)

Lourenço Gimenes

Laboratory of landscape observation and interplay (4 ects)

Annalisa Metta (2 ects) – Marco Ranzato (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

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

Margherita Manfra

MANIFESTO DEGLI STUDI 2023/2024

Science - Urban Design

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)

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)

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
