DEGREE PROGRAM 2023/2024

Master of Science of Architecture

First year - First semester	**First year - Second semester**

Fundamentals of architectural design – 4 of 12 ects

class I
Introductory part (4 ects) – Valerio Palmieri
class II
Introductory part (4 ects) – Marco Burrascano
class III
Introductory part (4 ects) – Francesco Menegatti

Fundamentals of mathematics – 6 ects

class I – Corrado Falcolini
class II – Fabio Briscese

Basics of descriptive geometry – 8 ects

class I – Antonio Camassa
class II – Marco Canciani

History of architecture 1 – 8 ects

class I – Francesca Mattei
class II – Mauro Mussolin

Academies – 1 di 9 ects

Fundamentals of architectural design – 8 of 12 ects

class I
Application part (8 ects) – Valerio Palmieri
class II
Application part (8 ects) – Marco Burrascano
class III
Application part (8 ects) – Francesco Menegatti

Materials and building elements– 8 ects

class I – Adolfo F.L. Baratta
class II – Laura Calcagnini

Architecture drawing – 8 ects

class I
Architecture drawing (6 ects) – Laura Farroni
Digital representation (2 ects) – Matteo Flavio Mancini
class II
Architecture drawing (6 ects) – Maria Grazia Cianci
Digital representation (2 ects) – Daniele Calisi

Basics of phyisics – 4 ects

class I – Fabio Bruni
class II – Armida Sodo

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Second year – First semester

Architectural design studio 2 – 8 ects

class I – Carlotta Torricelli
class II – Stefano Converso
class III – Milena Farina

Environment, landscape, urban settlements: context and tools – 8 of 12 ects

class I
Urban planning (6 ects) – Andrea Filpa
Urban planning (2 ects) – Simone Ombuen
class II
Urban planning (6 ects) – Lucia Nucci
Urban planning (2 ects) – Lucia Nucci

Fundamentals of structural – 8 ects

class I – Giovanni Formica
class II – Valerio Varano

Fundamentals of Mathematics 2 – 4 ects

class I – Paola Magrone
class II – Corrado Falcolini (3 ects) – Fabio Briscese (1 ects)

Second year – Second semester

Building technology studio – 8 ects

class I – Paola Marrone
class II – Alberto Raimondi
class III – Paolo Civiero

Basics of building physics – 6 ects

class I – Emanuele De Lieto Vollaro
class II – Lucia Fontana

History of architecture 2 – 8 ects

class I – Flavia Benfante
class II – Saverio Sturm

Environment, landscape, urban settlements: context and tools – 4 of 12 ects

class I
Landscape (4 ects) – Annalisa Metta
class II
Landscape (4 ects) – Alessandro Gabbianelli

Third year – First semester

Urban planning studio – 8 ects

class I – Simone Ombuen
class II – Mauro Baioni
class III – Mario Cerasoli

Restoration studio – 12 ects

class I
Architectural restoration (6 ects) – Michele Zampilli
Method and instruments of restoration (2 ects – conbined class I and III) – Francesca Romana Stabile
Architectural survey (4 ects) – Matteo Flavio Mancini
class II
Architectural restoration (6 ects) – Cesare Feiffer
Method and instruments of restoration (2 ects) – C. Feiffer
Architectural survey (4 ects) – Maria Grazia Cianci
class III
Architectural restoration (6 ects) – Francesca Geremia
Method and instruments of restoration (2 ects – conbined class I and III) – Francesca Romana Stabile
Architectural survey (4 ects) – Mauro Saccone

Structural engineering – 8 ects

class I – Cristoforo Demartino
class II – Tommaso Albanesi

Third year – Second semester

Architectural design studio 3 – 14 ects

class I
Architectural design (8 ects) – Luca Montuori
Architectural technology (2 ects) – Ilaria Montella
Appraisal (4 ects of which 2 to conbined class I – II - III) – Fabrizio Finucci
class II
Architectural design (8 ects) – Lorenzo Dall'Olio
Architectural technology (2 ects) – Paolo Civiero
Appraisal (4 ects of which 2 to conbined class I – II - III) – Fabrizio Finucci
class III
Architectural design (8 ects) – Michele Furnari
Architectural technology (2 ects) – contract
Appraisal (4 ects of which 2 to conbined class I – II - III) – Fabrizio Finucci

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Master of Science of Architecture

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

Inclusive design (4 ects)
Adolfo F.L. Baratta

Rome and the Reinassance (4 ects)
Francesca Mattei

Construction history (4 ects)
Tullia Iori

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

Elective courses – Second semester

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

Civic arts (6 ects – EN)
Francesco Careri

Complements on design of tinder structures (4 ects)
Maurizio Follesa

Dynamics in architecture (4 ects)
Fabio Bruni (2 ects) – Ginevra Salerno (2 ects)

Heritage (6 ects – EN)
Francesca Geremia

Laboratory of landscape observation and interplay (6 ects)
Annalisa Metta (3 ects) – Marco Ranzato (3 ects)

Mathematical drawing machines: historic drawing from a parametric point of view (4 ects)
Paola Magrone (2 ects) – Laura Farroni (2 ects)

Advanced digital drawing (4 ects)
Daniele Calisi (2 ects) – Matteo Flavio Mancini (2 ects)

Roma-Madrid. House and city (6 ects)
Milena Farina (2 ects) – Valerio Palmieri (2 ects)
Andres Canovas Alcaraz (1 ects) – Sergio Martin Blas (1 ects)

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

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

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

Urban morphology (6 ects – EN)
Giuseppe Strappa