

Master of Architecture I

3 Year Graduate Curriculum (96 Credits)

Year I

Studios | History & Theory

Skills | Building Technology

Fall

ARCH 6101 6
Design Studio: Fundamentals

- Drawing sets
- Orthographic & Axonometric Views
- Analytical Diagrams
- 2D & 3D Analog Diagrams
- Autocad

ARCH 5201 Architectural History I 3

ARCH 5301 Materials and Principles 3

ARCH 6602 Representation I 3

(15 credits)

Landscape & Environment

Spring

ARCH 6102 6
Design Studio: Fundamentals

- Digital Drawing Sets
- Orthographic & Axonometric & Perspectival views
- Digital Presentational Strategies
- Digital Fabrication
- Rhinoceros

ARCH 5202 Architectural History II 3

ARCH 5302 Environmental Systems Principles 3

ARCH 6603 Representation II 3

(15 credits)

Urban Program & Materiality

Summer

ARCH 6103 6
Design Studio: Options

Foreign Exchange Option
Summer Study Option

Year II

Studios | History & Theory

Skills | Building Technology

ARCH 7101 6
Design Studio: Topical

- Parametric Methods
- Metric-Based Design
- Generative Systems
- Detail Models
- Digital Fabrication
- Grasshopper

ARCH 5203 Architectural History III 3

ARCH 5303 Structural Principles 3

ARCH 5604 Computational Methods 3

(15 credits)

Building Topical

ARCH 7102 6
Design Studio: Topical

- Research & Writing
- Building Performance Analysis
- Case Studies
- Revit

ARCH 5204 Architectural History Topics 3

ARCH 5304 Structural Systems 3

ARCH 5605 Computational Practice 3

(15 credits)

Research Topical

Year III

Studios | Skills

Building Technology

ARCH 7103 6
Design Studio: Integrated Project Design

- Building Information Modeling
- Comprehensive Projects Documentation
- Revit
- Grasshopper

ARCH 7201 Design Methodologies 3

ARCH 5305 Building Systems Integration 3

ARCH 5050 Architectural Elective 3

(15 credits)

Integrated Design

ARCH 7104 6
Design Studio: Diploma Project

- Research-Oriented
- Student/Instructor Defined

ARCH 5206 Professional Practice 3

ARCH 5050 Architectural Elective 3

ARCH 5050 Architectural Elective 3

(15 credits)

Diploma