

# MAAD

## Master of Advanced Architectural Design



### Prep:

**Summer Online:** (3 units)  
48-689 | Digital Skills Workshops (3)

### 1 Fall 1<sup>st</sup> Year (42 units)

**Studio:** (18 units)

48-772 | **Advanced Synthesis Option (ASO) Studio** (18)

**Research:** (6 units)

48-774 | **Pro-seminar** (3)  
48-620 | **Situating Research** (3)

**Selectives / Electives:**  
(18 units)

1,2

### 2 Spring 1<sup>st</sup> Year (45 units)

**Studio:** (18 units)

48-776 | **Advanced Synthesis Option (ASO) Studio** (18)

**Research:** (9 units)

48-711 | **Paradigms of Research in Architecture** (9)

**Selectives / Electives:**  
(18 units)

3,4

### 3 Fall 2<sup>nd</sup> Year (45 units)

**Project:**

48-785 | **Design Research Project** (18)

**Selectives / Electives:**  
(27 units)

5,6,7

### 4 Spring 2<sup>nd</sup> Year (36 units)

**Project:**

48-785 | **Design Research Project** (18)

**Optional:**

Teaching Fellowship

**Selectives / Electives:**  
(18 units)

8,9

### Program Description:

The Master of Advanced Architectural Design (MAAD) is a post-professional design research graduate program that offers advanced level design research across a number of strength areas within the school.

The program leverages School of Architecture core strengths in materiality+construction, architectural robotics, computational design, and ecological thinking as vehicles for knowledge acquisition and speculation. The program seeks to probe the technical and cultural opportunities and implications of a data-rich future in which design methodologies, construction processes, and sustainable building life cycles are intrinsically interlaced.

The curriculum comprises three areas:

- **Studio:** Advanced Synthesis Option studios offered in the first year address a broad range of topics and methodologies.
- **Research/Project:** A required pro-seminar introduces prescient topics within the MAAD program and a thesis prep seminar outlines methods of design research and inquiry. These courses lay the foundation for the two semester design research project in the second year.
- **Selectives/Electives:** These courses offer students the flexibility to craft a unique trajectory through the school. Any Elective course offered in the School of Architecture counts toward the Selective course requirement.

### Program Requirements:

In addition to the standard requirements for all graduate students in the School of Architecture, students in the MAAD program must satisfy the following:

- Students must complete a minimum of 165 units of course work including a 36 unit Design Research Project for graduation.
- Students must complete a minimum of 81 units of Selective / Elective coursework. Of these, at least 36 units of must be electives offered in the School of Architecture.
- Students must complete a minimum of 36 units of Selective

- Students must complete a minimum residency requirement of three (3) academic semesters.
- Full-time status (minimum 36 units per semester) is required during the residency period.
- All course substitutions must be approved by the program Track Chair.