

# MAAD

## Master of Advanced Architectural Design



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

**Optional:** (6 units)

**Digital Skills Workshops** (August)

**Studio:** (18 units)

**ASO Studio** (18)

Advanced Architectural Design

**Electives:** (9 units)

**Elective 1** (9)

**Coursework:** (18 units)

**Pro-seminar 1** (3)

Situating Topics

**Parametric Modeling** (9)

Techniques

**Intro to Arch. Robotics** (6)

Techniques

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

**Studio:** (18 units)

**ASO Studio** (18)

Advanced Architectural Design

**Electives:** (18 units)

**Elective 2 & 3** (18)

**Coursework:** (9 units)

**Pro-seminar 2** (6)

Framing Questions

**Research by Design Prep** (3)

Framing Design Opportunities

### Program Description:

MAAD is a two-year program intended for early- to mid-career professionals who already hold an architecture degree (BA, BS, B.Arch, M.Arch or international equivalent).

The first year of study is focused on situating the topic of study through advanced design studios, seminars and electives and provides a foundation for the topics of research and study underway by the affiliated faculty.

The second year of study centers on the two-semester research by design project, during which students work with a committee of advisors on an independent or collaborative project and compliment this project with two electives each semester.

Admitted students may apply for advanced standing based on previous coursework or professional experience, eliminating the first semester. Advanced standing is also available to qualified CMU students within the B.Arch program through the Accelerated Master's Program (AMP).

Admitted students may be required to attend digital skills workshop sessions in the two weeks prior to the start of the fall semester. These workshops introduce students to SoA digital fabrication workflows used to design and represent their projects and to CAD/CAM techniques that output and modeling rely upon. The admissions letter will indicate the extent of required workshop sessions.

### 3 Fall 2<sup>nd</sup> Year (36 units)

**Research:** (18 units)

**Research by Design Project** (18)

Ind. Advanced Research by Design

**Electives:** (18 units)

**Elective 4 & 5** (18)

**Optional:**

**Teaching Fellowship**

### 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 162 units of course work including a minimum of 63 units of elective coursework\* for graduation.
- 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.

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

**Research:** (18 units)

**Research by Design Project** (18)

Ind. Advanced Research by Design

**Electives:** (18 units)

**Elective 6 & 7** (18)

**Optional:**

**Teaching Fellowship**

Applications must include a statement of interest, a portfolio of design and research work, a transcript from the professional degree granting institution, and a CV or resume.

The statement of interest should indicate why the applicant would like to enroll in the program, who amongst the faculty they would like to work with, and what topics they could envision pursuing in their culminating design research project.

*\* At least three of the student's electives must be offered by the SoA.*