

MASTER OF SCIENCE IN ARCHITECTURE - POST-PROFESSIONAL DEGREE

The Master of Science in Architecture is a research-oriented post-professional degree program that allows students to pursue advanced individual studies that bridge design and research. Topics are determined by the research interests of our faculty and include urbanism, design methods, structural systems, energy-based design, fabrication, and landscape architecture. Student research culminates in a thesis.

Admission and Curriculum Requirements

The program is open to applicants holding an accredited professional degree in architecture, landscape architecture, urban design, or allied field. Applicants with a degree earned outside the U.S. must have the equivalent to a first professional degree and be eligible for licensure in their home country.

The Master of Science in Architecture is a three semester program (this may include one summer semester). The program of study requires a minimum of 32 credit hours, selected from advanced studios, lectures, and seminars. Working with a thesis adviser, each student should develop a detailed thesis proposal, which must be approved by the adviser and by the director of the program. The final thesis must be approved by the student's advisory committee and be submitted to the university library.

Thesis Option

| Code | Title | Credit Hours |
|--|--------------------------|--------------|
| Required Courses | | (3) |
| ARCH 601 | Research Methodologies | 3 |
| Thesis Research | | (8) |
| ARCH 591 | Research and Thesis M.S. | 8 |
| Elective Courses | | (21) |
| Select 21 credit hours from 400-level or above ARCH, AURB, or LA courses. ¹ | | 21 |
| Total Credit Hours | | 32 |

¹ Electives may include up to two studio courses (typically six credits each). 400-level and above courses from other departments may be used subject to adviser approval.

Non-Thesis Option: Research Based Track

| Code | Title | Credit Hours |
|---|---------------------------------------|--------------|
| ARCH 601 | Research Methodologies | 3 |
| ARCH 545 | Architecture Studio V: Advanced | 6 |
| ARCH 590 | Specialized Research | 11 |
| A total of 11 credits of ARCH 590 are required for this degree. | | |
| ARCH 999 | Architecture Elective(s) ¹ | 12 |

¹ Electives may include up to two studio courses (typically six credits each). 400-level and above courses from other departments may be used subject to adviser approval.

Non-Thesis Option: Design Based Track

| Code | Title | Credit Hours |
|----------|----------------------------------|--------------|
| ARCH 601 | Research Methodologies | 3 |
| ARCH 545 | Architecture Studio V: Advanced | 6 |
| ARCH 546 | Architecture Studio VI: Advanced | 6 |
| ARCH 590 | Specialized Research | 3 |
| ARCH 999 | Architecture Elective(s) | 15 |

Thesis Option

| Semester 1 | Credit Hours | Semester 2 | Credit Hours | Summer | Credit Hours | Year 1 |
|-----------------------|--------------|-------------------------|--------------|------------|--------------|--------|
| ARCH 601 | | 3 ARCH 591 | | 3 ARCH 591 | | 5 |
| Architecture Elective | | 3 Architecture Elective | | 3 | | |
| Architecture Elective | | 3 Architecture Elective | | 3 | | |
| Architecture Elective | | 3 Architecture Elective | | 3 | | |
| | | Architecture Elective | | 3 | | |
| | | | 12 | 15 | 5 | |

Total Credit Hours: 32

Non-Thesis Option: Research Based Track

| Semester 1 | Credit Hours | Semester 2 | Credit Hours | Summer | Credit Hours | Year 1 |
|---------------|--------------|------------|--------------|----------|--------------|----------|
| ARCH 545 | 6 | ARCH 590 | 3 | ARCH 590 | 5 | |
| ARCH 590 | 3 | ARCH ELEC | 9 | | | |
| ARCH 601 | 3 | | | | | |
| ARCH Elective | 3 | | | | | |
| | | 15 | 12 | | | 5 |

Total Credit Hours: 32

Non-Thesis Option: Design Based Track

| Semester 1 | Credit Hours | Semester 2 | Credit Hours | Year 1 |
|---------------|--------------|---------------|--------------|--------|
| ARCH 545 | 6 | ARCH 546 | 6 | |
| ARCH 590 | 3 | ARCH ELECTIVE | 9 | |
| ARCH 601 | 3 | | | |
| ARCH ELECTIVE | 6 | | | |
| | | 18 | 15 | |

Total Credit Hours: 33