

SCHOOL OF ARCHITECTURE – GRADUATE

www.arc.miami.edu

The School of Architecture at the University of Miami offers both a professional and a post-professional Master of Architecture degree.

The School is a member of the Association of Collegiate Schools of Architecture.

The School of Architecture's location in Coral Gables within the Miami metropolitan area provides an outstanding laboratory for research and advanced study; the challenges of conservation and development are intense in one of the nation's fastest growing urban areas. These challenges result in an increasing demand for skilled professionals.

Students have the opportunity to work with the faculty in the exploration of theoretical issues as well as in the resolution of practical problems.

The School of Architecture values and sustains a creative, open and supportive environment, emphasizing personalized instruction in small classes and studio courses.

The school's resources, including an accredited undergraduate program in architecture and a state-of-the-art computer laboratory, are enhanced by the interdisciplinary opportunities offered by the other schools and colleges of the University of Miami. A distinguished faculty is joined each semester by internationally renowned visiting scholars and designers.

All students admitted full time to the Master of Architecture program may be eligible for partial tuition scholarships and/or graduate assistantships, based on academic record.

Scholarships may vary in amounts and are intended to assist the recipient pursue studies as required by the program. Scholarships will be awarded on a competitive basis. Graduate assistantships require service in the form of teaching, research assistance, or other appropriate educational activities as designated by the director of the graduate program.

The school is a member of the Association of Collegiate Schools of Architecture and the Association of Collegiate Schools of Planning, and is fully accredited by the National Architectural Accreditation Board, who asks each school to include the following paragraph on professional degrees in all literature:

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a 6-year, 3-year, or 2-year term of accreditation, depending on the extent of its conformance with established educational standards. Master's degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

ADMISSION REQUIREMENTS

Applications are for the fall semester only. Applications completed by February 1st will be given the highest priority. Admission to the graduate program is subject to the rules, regulations and procedures of the Graduate School as stipulated in the University Graduate Bulletin. It is the responsibility of each student to understand these requirements and to ensure that they are met.

The minimum requirements for application to the Master of Architecture Degree program are:

1. 3.0 cumulative grade point average.
2. 1000 cumulative Graduate Record Examination score on verbal and quantitative sections / 550 TOEFL score for international applicants and/or those whose native language is not English.
3. For Master of Architecture: Suburb and Town Design; Master of Architecture: Research - a Professional Degree in Architecture (Bachelor of Architecture or Master of Architecture).

RESOURCES

The school's resources, including a state-of-the-art computer laboratory, are enhanced by the interdisciplinary opportunities offered by the other schools and colleges of the University of Miami. A distinguished faculty is joined each semester by internationally renowned visiting scholars and designers.

Other programs that offer academic opportunities for graduate architecture students include: the Historic Preservation Certificate, the Suburb and Town Design, the BSAE/MARCH and the BARCH/MBA.

DEGREE PROGRAMS

MASTER OF ARCHITECTURE: PROFESSIONAL DEGREE

The Master of Architecture is designed for college graduates seeking a first professional degree in architecture. It consists of the following two tracks:

3.5-year Track: A 3.5-year program for students holding undergraduate degrees in non-design fields. Completion of 105 credit hours required.

Advanced Standing Track: A program for students holding a previous non-professional degree in architecture or a closely related field. Completion of 51-60 credit hours required.

Masters degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree, which, when earned sequentially, comprise an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

MASTER OF ARCHITECTURE: POST PROFESSIONAL DEGREE

The Master of Architecture post-professional program provides an environment for serious inquiry into the nature of architecture.

Post-professional study is available to students holding an accredited degree in architecture who wish to develop a specialization in architectural theory and practice.

Three areas of study offer students the opportunity to investigate specific aspects of architecture and to elaborate their understanding for future teaching, research, publications and professional practice.

Master of Architecture: Suburb and Town Design

This concentration consists of three semesters of directed study to explore in-depth the existing state of suburbs and cities, study precedents and propose design solutions.

The faculty is dedicated to seeking alternatives to modern patterns of urban growth.

The Miami metropolitan area provides a laboratory for the identification of urban problems and for the exploration of design solutions.

Each semester is comprised of a design studio and a seminar in parallel, studying both the real and ideal solutions for three aspects of town planning: new town design, housing and the redesign of existing situations.

The School of Architecture faculty teaches the curriculum with field condition input from visiting faculty and other experts such as developers, marketing experts and bankers.

Master in Real Estate Development and Urbanism

A one-year interdisciplinary program that will blend the fundamentals of real estate development with the School of Architecture's strengths in the New Urbanism, community design and civic engagement.

Master of Architecture: Research

This program allows students to specialize in a specific area of study within the context of the discipline.

Each student must complete 36 credits, normally over three semesters. A specific program of study, reflecting the proposed professional objectives, is established for each student. In addition, a six-credit thesis is required.

An advisory committee of the faculty of the school supervises the progress of the students. The program is based on studio work combined with cross-disciplinary and specialized studies.

The program culminates in a comprehensive project tailored to meet the needs of the individual student.

DEGREE REQUIREMENTS

Master of Architecture: Professional Degree 3.5 Year Track - For students with prior non-architecture degrees

Fall Semester I ARC 501 Architecture Design and Theory I ARC 511 Drawing ARC 561 Building Construction ARC 567 History of Architecture I: Ancient, Medieval and Renaissance	Spring Semester II ARC 502 Architecture Design and Theory II ARC 513 Computing ARC 531 Building Structures ARC 568 History of Architecture II: Baroque through Contemporary
Fall Semester III ARC 503 Architectural Design and Theory III ARC 532 Building Structures II ARC 562 Building Systems I Architecture Elective	Spring Semester IV ARC 607 Architecture Design ARC 533 Building Structures III ARC 563 Building Systems II ARC 622 Seminar on Housing
Fall Semester V ARC 608 Architecture Design History of Architecture Elective Architecture Electives - 2 courses	Spring Semester VI ARC 609 Architecture Design ARC 652 Management of Professional Practice ARC699 Pre-Thesis Architecture Elective
Fall Semester VII ARC 610 Architecture Design Degree Project Architecture Electives - 3 courses	

Curriculum notes: this program assumes that the student has completed college level mathematics and physics.

Master of Architecture: Professional Degree Advanced Standing Track - For students with non-professional degrees in architecture

Fall Semester I ARC 607 Architecture Design Professional Requirements and Electives	Spring Semester II ARC 608 Architecture Design Professional Requirement and Electives
Fall Semester III ARC 609 Architecture Design Architecture Electives - 3 courses	Spring Semester IV ARC 610 Architecture Design Degree Project Architecture Electives - 3 courses

Architecture and professional courses completed in a pre-professional bachelor's degree program will be evaluated to identify courses that may be waived in the Master of Architecture Professional Degree Program.

A maximum of 54 credits, including three design studios, may be waived; generally architecture and professional courses with a grade of B- or higher will be accepted. Requirements for the degree will be contingent on the evaluation of the student's prior work.

**Master of Architecture: Suburb and Town Design
 Post-professional Degree**

Fall Semester I ARC 601 Town Design ARC 621 Seminar on Town Design Architecture Elective	Spring Semester II ARC 602 Housing Design ARC 622 Seminar on Housing Architecture Elective - 2 courses
Summer Semester III ARC 603 Redesign of Suburbia ARC 623 Seminar on Redesigning Suburbia	

Master in Real Estate Development and Urbanism

Fall Semester RED 601 Introduction to Real Estate Development & Urbanism RED 610 Financing Urban Real Estate Development RED 620 Real Estate Law RED 630 Market Analysis for Urban Real Estate ARC 590 History of Cities	Winter Session RED 640 National Charrette Institute
Spring Semester RED 650 Complex Urban Real Estate Transactions RED 660 Urban Infill, Preservation, & Redevelopment RED 670 Construction & Project Management RED 680 Entrepreneurship: Building a Real Estate Development Company Elective	Summer Semester RED 690 Integrated Real Estate Development Case Studies Practicum RED 699 Capstone Real Estate Development & Urbanism Charrette

Master of Architecture: Research

Post Professional Degree

An individual curriculum is developed for each student in consultations with the research program faculty and the director of graduate studies.

A course in thesis preparation, ARC 529, and Thesis, ARC 710, (6 credits) are required. Master of Architecture degree conferred.

AWARDS AND SCHOLARSHIPS

American Institute of Architects Henry Adams Medal awarded by the American Institute of Architects to the highest ranking graduating student for scholarship and excellence in architecture.

American Institute of Architects Henry Adams Certificate awarded to the second highest ranking graduating student for scholarship and excellence in architecture.

**University of Miami Bulletin, 2009-2010
Graduate, School of Architecture**

Other honors, distinctions, and awards are presented annually for excellent student performance.

[Architecture Course Listing](#)