

School of Architecture

Website (<https://camd.northeastern.edu/architecture/>)

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Master of Architecture

Northeastern offers a Master of Architecture degree accredited by the National Architectural Accrediting Board (<http://www.naab.org>).

The program leverages the school's outstanding faculty and pragmatically grounded curriculum. The physical and cultural context of Boston serves as a laboratory for the program's design studios and is design focused but with a different approach than many schools. We find opportunities for innovation within the real estate and construction industries and current policy debates—rather than outside them. This is how we intend to move architects to the center of the discussion about the future of our cities.

Students take courses in urban housing, practice-integrated design, and do original research on market-driven building types. The final degree project in the design studio offers an opportunity to leverage this research with real innovations in hybrid types, strategic alterations to existing ones, and to take on the challenge of finding prototypical solutions for systemic problems.

In addition to studio courses, graduate students take seminars in architectural theory and design strategy; and electives are available in real estate development, sustainable building techniques, urban landscape, and other topics. There is also a unique course that looks at case studies of architecture firms in practice, problem solving, and innovation. We seek to have students leave our program with a unique balance of technical, theoretical, and strategic tools to make a real difference in the profession.

Master of Design for Sustainable Urban Environments

The Master of Design for Sustainable Urban Environments (MDes-SUEN) brings together the allied professional fields of environmental design, landscape architecture, and urban planning to offer advanced study and research opportunities in the design of ecologically and economically productive urban environments. The program seeks to supply graduates for the rapidly growing field of sustainable urbanism through a dynamic curricular mix of design, dialogue, and technical courses, enriched by diverse interdisciplinary electives.

The pedagogic and research focus of the MDes is the design, implementation, and management of sustainable urban environments from the scale of individual parcels to regional systems. Key topics include brownfield and waterfront revitalization, sustainable and secure pedestrian environments, urban habitat design and management, and green and blue infrastructure design and planning with an emphasis handling increased storm water and tidal influx in the urban landscape.

The MDes is a unique program of study in which urban landscape design, planning, and policy dovetail with environmental engineering, environmental science, art, and visualization. Boston's history of innovation in environmental design as well as its legacy of urban redevelopment provide a rich backdrop and laboratory of urban, infrastructural, and ecological prototypes that ideally position the

program to creatively and critically explore local issues with global implications.

Contemporary urban theory includes a significant body of writing in the area of "Landscape—" and "Ecological-Urbanism," a critical discourse that looks at the full range of environmental strategies for urban sites with an emphasis on ecological thinking. The paradigm of sustainable environmental design is moving away from form-based planning toward dynamic ecosystem services. This program seeks to prepare students to be innovative and entrepreneurial designers able to combine economic, environmental, and social priorities to make next-generation public spaces and systems.

Programs

Master of Architecture (MArch)

- One-Year Program (<http://catalog.northeastern.edu/graduate/arts-media-design/architecture/one-year-program-march/>)
- Two-Year Program (<http://catalog.northeastern.edu/graduate/arts-media-design/architecture/two-year-program-march/>)
- Three-Year Program (<http://catalog.northeastern.edu/graduate/arts-media-design/architecture/three-year-program-march/>)
- Three-Year Program—Advanced Degree Entrance (<http://catalog.northeastern.edu/graduate/arts-media-design/architecture/three-year-program-advanced-degree-entrance-march/>)

Master of Design for Sustainable Urban Environments (MDes-SUEN)

- One-Year Program (<http://catalog.northeastern.edu/graduate/arts-media-design/architecture/one-year-program-mdes-suen/>)
- Two-Year Program (<http://catalog.northeastern.edu/graduate/arts-media-design/architecture/two-year-program-mdes-suen/>)