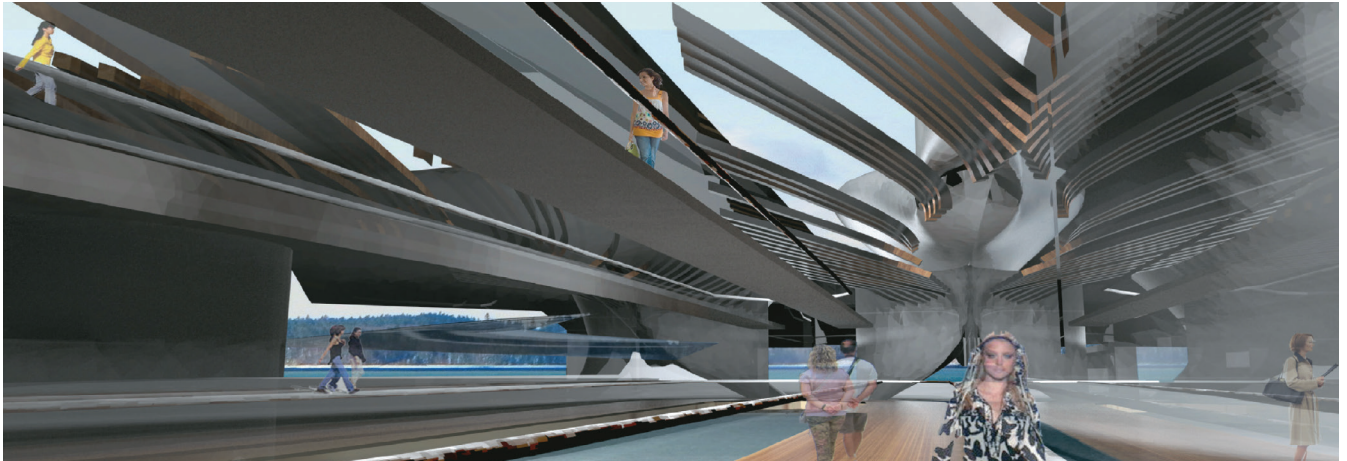


RENSSELAER | ARCHITECTURE

MASTER OF ARCHITECTURE- PROFESSIONAL PROGRAM



PROGRAM DESCRIPTION: The practice of architecture in the 21st century is increasingly driven by heightened cultural, social and environmental issues. Our top tier program offers a comprehensive curriculum comprised of emerging technologies and materials, environmental research, and a range of cross disciplinary collaborations. Situated within the oldest technological institute in the US, we draw from the vast resources of science and engineering expertise in support of the school's commitment to architecture as a project of interdisciplinary and social engagement. We envision the future of architecture transformed by emerging design research and innovation in the service of a socially vibrant and sustainable built environment.

MASTER OF ARCHITECTURE (6 Semesters): The Master of Architecture program is a three year NAAB accredited professional degree program in architecture, open to applicants with a baccalaureate in any discipline or field of study. Students apply from the liberal arts, design, science, and engineering disciplines. The first year of the curriculum constitutes the core foundation of design, technology, history and theory courses. The second two years build on the foundation with integrated advanced design studios and seminars.

M. ARCH ADVANCED STANDING (4 Semesters): Applicants holding a bachelor of science in architecture degree may be considered for advanced standing. Upon review of transcript and portfolio, successful candidates may have up to two design studios waived. A faculty committee will review additional course waiver requests for advance standing in to the second year of the three-year program. Candidates admitted with advanced standing typically complete degree requirements within two years of full time enrollment.

RESEARCH STUDY AREAS: Students participate in advanced building science research through a semester long program at the school's Center for Architecture Science and Ecology (CASE) located in New York City. Additional course offerings in Architectural Acoustics and the Lighting are available for an expanded interdisciplinary experience.

The M.Arch program is designated as a STEM program in Architectural and Building Sciences/Technology (CIP code 04.0902) thus granting international graduates eligibility in extending their F-1 visas for up to three years for professional work experience in the United States.

INTRODUCTION TO DIGITAL CONSTRUCTS: Our program offers an optional one-week Digital Workshop for all incoming students. The workshop takes place prior to the fall semester and provides comprehensive introduction to a wide range of software, including Rhino, Grasshopper, V-Ray, Pepakura Designer, Adobe programs such as Illustrator, Photoshop, and InDesign, as well as a working knowledge of digital fabrication technologies including 3D-printing, CNC-milling, and laser-cutting.

Deadline to apply is January 1. First consideration will be given to applications received by this date.

Rolling Application Deadline is March 15.

View current curriculum here: <http://march1.arch.rpi.edu/academic/curriculum/>

CONTACT INFORMATION

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