

MASTER OF ARCHITECTURE

IIT Architecture's M.Arch. first professional degree serves those students seeking a rigorous professional education. The curriculum of required and elective courses consist of design studios, architectural history and theory, building technologies, structures, representation, and professional practice. Design studios, which are at the heart of the program, follow a sequence of increasing complexity, proceeding from the basic elements of architecture, to buildings, and finally to the city. In the introductory period of the program, students are exposed to the fundamental elements of architecture and aspects of the profession. The history and theory of architecture are introduced as students develop skills of verbal, graphic and written communication. The second year of the program continues to develop the students' skills while engaging them with issues of contemporary architecture and urbanism in design studios and related coursework that focus on the architectural and infrastructural elements that comprise the city. The final year of the architecture programs introduces students to urban design in research-based, forward-looking studios that speculate on the city of the future and related coursework on the city and global urbanism. The degree is accredited by the National Architectural Accreditation Board (NAAB) and is a necessary component for licensure in the field.

ADVANCED STANDING

Candidates who hold a minimum B.S. in Architecture, or an equivalent pre-professional architecture degree may qualify for up to one year of advanced standing. Candidates are evaluated by the Graduate Admissions Committee and will be notified of their specific status upon admission. Admission with Advanced Standing may allow the candidate to complete the Master of Architecture degree in as few as two years (four semesters) and a minimum of 66 credit hours. For applicants with undergraduate degrees in architecture, the portfolio is the single most important component of your application. Project selection should be heavily skewed towards large-scale comprehensive design projects developed across several scales. Mastery of structural design, familiarity with advanced building technologies, and thorough knowledge of building practices should be clearly communicated.

CURRICULUM AND ADMISSION REQUIREMENTS

To be admitted without conditions to the M.Arch. program, an applicant is required to possess the following:

- 1) an understanding of basic systems and analytical procedures, including mechanics, heat transfer, light and sound, as demonstrated through the successful completion of college-level physics course equivalent to IIT's PHYS 212;
- 2) an understanding of basic mathematical principles and analytical procedures, including algebra, geometry, and trigonometry, as demonstrated through the successful completion of college-level mathematics equivalent to IIT's MATH 122;
- 3) a basic ability to produce freehand drawings of architectural forms and spaces, as demonstrated by the successful completion of one college-level drawing course or by portfolio submissions;
- 4) a basic understanding of design, as demonstrated by the successful completion of one college-level design course or by portfolio submissions;
- 5) a minimum of 45 semester hours (or the quarter hour equivalent) outside of architectural studies, either as general studies or electives with content outside of architecture.

Candidates admitted with deficiencies in any of these prerequisites must fulfill them before matriculation. Students with a background outside of the area of architecture/landscape architecture may be asked to complete an introductory workshop, IntroARCH*, prior to the start of classes. Applicants must have a college grade point average of 3.0 on a 4.0 scale.

IIT ARCHITECTURE CHICAGO

SCHOLARSHIP/TEACHING ASSISTANTSHIP
Scholarships and fellowships are awarded to students who have an outstanding combined portfolio and academic record. IIT Architecture offers one-year merit-based scholarships to deserving applicants; only for their first year of study. Applicants are reviewed by the Graduate Admissions Committee, and those who apply by the priority deadline will be notified of scholarship offers in March. Only deposited students can apply for teaching assistantships; assignments are made a week before the beginning of the semester.

MASTER OF ARCHITECTURE/LANDSCAPE ARCHITECTURE (M.ARCH./ M.L.A.) DUAL DEGREE
This dual degree program provides core knowledge in both fields, while emphasizing shared territories and concerns, preparing students for the full complexity of the contemporary metropolis. The combined M.Arch./M.L.A. embraces integrative thinking and addresses the challenges and opportunities of the 21st century. With just two additional semesters of study, students can add a second, highly desirable graduate degree.

MASTER OF LANDSCAPE ARCHITECTURE (M.L.A.)

The LAAB-accredited M.L.A. is the only professional landscape architecture degree offered in Chicago, a city renowned for urbanism and landscape architecture. Our M.L.A. program prepares design professionals from many backgrounds to lead the understanding, organization, reclamation and re-imagining of our cities to meet the challenges posed by population growth, changing climate, and depletion of natural resources.

*IntroARCH is an IIT Architecture summer graduate workshop designed to prepare students for the graduate architectural studio sequence at IIT. IntroARCH is highly recommended for students embarking on the full program graduate degrees. The workshop is also open to those not currently seeking a degree at IIT Architecture but are interested in pursuing architectural graduate studies in the future.

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 College of Architecture
ILLINOIS INSTITUTE OF TECHNOLOGY

MASTER OF ARCHITECTURE

IIT ARCHITECTURE
CHICAGO

2017 CURRICULUM

Curriculum

1ST YEAR FALL (ELEMENTS)	HRS.	1ST YEAR SPRING (HOUSE)	HRS.
ARCH 541 Architecture Studio I	6	ARCH 542 Architecture Studio II	6
ARCH 506 Design Communications I	3	ARCH 507 Design Communications II	3
ARCH 500 Global Modernism	3	ARCH 501 Contemporary Arch	3
ARCH 485 Structural Analysis: The System	3	ARCH 486 Building Design	3
Total Hours	15	Architecture Elective	3
		Total Hours	18
2ND YEAR FALL (NEIGHBORHOOD)		2ND YEAR SPRING (INSTITUTION)	
ARCH 543 Architecture Studio III	6	ARCH 544 Architecture Studio IV (CBD)	6
ARCH 508 Design Communications III	3	ARCH 502/3 Advanced History/Theory	3
ARCH 520 Intro to Urbanism	3	ARCH 568 Architectural Practice	3
ARCH 513 Mechanical and Electrical Building Systems I	3	ARCH 514 Mechanical and Electrical Building Systems II	3
ARCH 505 Urban Ecology	3	Materials Elective	3
Total Hours	18	Total Hours	18
3RD YEAR FALL (METROPOLIS)		3RD YEAR SPRING (METROPOLIS)	
ARCH 545 Cloud Studio	6	ARCH 546 Cloud Studio	6
ARCH 502/3 Advanced History/Theory	3	Architecture Elective	3
ARCH 560/1/2/3/5 Pro Practice	3	Architecture Elective	3
Architecture Elective	3	Architecture Elective	3
Architecture Elective	3	Total Hours	15
Total Hours	18	TOTAL CREDIT HOURS	102

Advanced Standing

1ST YEAR FALL (NEIGHBORHOOD)	HRS.	1ST YEAR SPRING (INSTITUTION)	HRS.
ARCH 543 Architecture Studio III	6	ARCH 544 Architecture Studio IV (CBD)	6
ARCH 508 Design Communications III	3	ARCH 501 Contemporary Arch	3
ARCH 485 Structural Analysis: The System	3	ARCH 486 Building Design	3
ARCH 500 Global Modernism	3	ARCH 568 Architectural Practice	3
ARCH 513 Mechanical and Electrical Building Systems I	3	ARCH 514 Mechanical and Electrical Building Systems II	3
Total Hours	18	Total Hours	18
2ND YEAR FALL (METROPOLIS)		2ND YEAR SPRING (METROPOLIS)	
ARCH 545 Cloud Studio	6	ARCH 546 Cloud Studio	6
ARCH 520 Intro to Urbanism	3	ARCH 502/3 Advanced History/Theory	3
ARCH 560/1/2/3/5 Pro Practice	3	Architecture Elective	3
Architecture Elective	3	Architecture Elective	3
Total Hours	15	Total Hours	15
		TOTAL CREDIT HOURS	66