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.

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 studets 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

2017 CURRICULUM

Curriculum

1ST YEAR FALL (ELEMENTS)	HRS.
ARCH 541 Architecture Studio I	6
ARCH 506 Design Communications I	3
ARCH 500 Global Modernism	3
ARCH 485 Structural Analysis: The System	3
Total Hours	15

2ND YEAR FALL (NEIGHBORHOOD)	
ARCH 543 Architecture Studio III	6
ARCH 508 Design Communications III	3
ARCH 520 Intro to Urbanism	3
ARCH 513 Mechanical and Electrical Building Systems I	3
ARCH 505 Urban Ecology	3
Total Hours	18

3RD YEAR FALL (METROPOLIS)	
ARCH 545 Cloud Studio	6
ARCH 502/3 Advanced History/Theory	3
ARCH 560/1/2/3/5 Pro Practice	3
Architecture Elective	3
Architecture Elective	3
Total Hours	18

1ST YEAR SPRING (HOUSE)	HRS.
ARCH 542 Architecture Studio II	6
ARCH 507 Design Communications II	3
ARCH 501 Contemporary Arch	3
ARCH 486 Building Design	3
Architecture Elective	3
Total Hours	18

2ND YEAR SPRING (INSTITUTION)	
ARCH 544 Architecture Studio IV (CBD)	6
ARCH 502/3 Advanced History/Theory	3
ARCH 568 Architectural Practice	3
ARCH 514 Mechanical and Electrical Building Systems II	3
Materials Elective	3
Total Hours	18

3RD YEAR SPRING (METROPOLIS)	
ARCH 546 Cloud Studio	6
Architecture Elective	3
Architecture Elective	3
Architecture Elective	3
Total Hours	15
TOTAL CREDIT HOURS	102

Advanced Standing

1ST YEAR FALL (NEIGHBORHOOD)	HRS.
ARCH 543 Architecture Studio III	6
ARCH 508 Design Communications III	3
ARCH 485 Structural Analysis: The System	3
ARCH 500 Global Modernism	3
ARCH 513 Mechanical and Electrical Building Systems I	3
Total Hours	18

2ND YEAR FALL (METROPOLIS)	
ARCH 545 Cloud Studio	6
ARCH 520 Intro to Urbanism	3
ARCH 560/1/2/3/5 Pro Practice	3
Architecture Elective	3
Total Hours	15

1ST YEAR SPRING (INSTITUTION)	HRS.
ARCH 544 Architecture Studio IV (CBD)	6
ARCH 501 Contemporary Arch	3
ARCH 486 Building Design	3
ARCH 568 Architectural Practice	3
ARCH 514 Mechanical and Electrical Building Systems II	3
Total Hours	18

2ND YEAR SPRING (METROPOLIS)	
ARCH 546 Cloud Studio	6
ARCH 502/3 Advanced History/Theory	3
Architecture Elective	3
Architecture Elective	3
Total Hours	15
TOTAL CREDIT HOURS	66

College of Architecture
ILLINOIS INSTITUTE OF TECHNOLOGY

MASTER OF LANDSCAPE ARCHITECTURE

More than ever, the world needs more informed, more innovative, and more critically involved landscape architects. Population growth, changing climate, and continued depletion of natural resources call into question received planning and design methods. Landscape architects have emerged among design professionals to lead the exploration, organization, reclamation, and re-imagining of our cities to meet the challenges of our future. The IIT Landscape Architecture program aims to teach landscape architects to engage small and large scale Landscapes of Urbanization through a rigorous training in geographic, ecological, and landscape infrastructural systems.

The Master of Landscape Architecture (MLA) degree program at Illinois Institute of Technology is accredited by the Landscape Architectural Accreditation Board (LAAB). The LAAB evaluates professional landscape architecture programs in the United States to determine whether they meet objective standards of academic quality and properly prepare students for professional work.

ADVANCED STANDING

Candidates who hold a B.S. in Architecture, a B.S. in Landscape Architecture (B.S.L.A.), or an equivalent pre-professional architecture degree, that partially fulfills NAAB (National Architectural Accreditation Board) or LAAB (National Architectural Accreditation Board) requirements may qualify for up to one year of advanced standing in the professional degree program. Candidates will be evaluated for advanced standing status on a case-by-case basis and will be notified of their specific status upon admission. Admission with Advanced Standing may allow the candidate to complete the Master of Landscape Architecture degree in as few as two years (four semesters) and a minimum of 60 credit hours. For applicants with undergraduate degrees in architecture or landscape architecture, the portfolio is the single most important component of your application. While the committee takes the entire file contents into consideration, the portfolio offers the clearest insight into an applicant's range of work, skill sets, overall design abilities, level of technical mastery, architectural and landscape architectural acculturation, and intellectual engagement.

CURRICULUM AND ADMISSION REQUIREMENTS

To be admitted without conditions to the M.L.A. program, an applicant is required to have prior college-level coursework in freehand drawing, biology, and earth science (geology, physical geography, or hydrology, etc.). Candidates lacking these prerequisites may be admitted on the condition that they complete the required coursework before enrolling. Candidates will be notified upon admission of their program of study, which is determined by prior academic training and professional experience, as well as portfolio content. 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.

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 studets 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 ARCHITECTURE (M.ARCH.)

The NAAB-accredited, M.Arch. can be tailored for those with or without a Bachelor of Architecture by applying for one year advanced standing or taking the full three year sequence. The curriculum includes architectural history and theory, building technologies, structures, representation, professional practice, and design studios of increasing complexity from basic elements, to buildings, to the city.

*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

MASTER OF LANDSCAPE ARCHITECTURE

2017 CURRICULUM

Curriculum

1ST YEAR FALL (ECOLOGY)	HRS.
LA541 Studio I: Landscape Architecture Studio I: Processes	6
LA501 History/Theory/Criticism I: Landscape Architecture Theory	3
LA525 Design Media I: Drawing and Modeling the Landscape	3
LA565 Ecology & Materials Workshop I: Plants and Planting	3
Total Hours	15

1ST YEAR SPRING (SITE)	HRS.
LA542 Studio II: Site & City space	6
LA526 Design Media II: Digital Media	3
LA502 History/Theory/Criticism II: Landscape Architecture History	3
LA566 Ecology & Materials Workshop II: Earthworks & Infrastructures	3
Total Hours	15

2ND YEAR FALL (SYSTEM)	
LA543 Studio III: Comprehensive Landscape Architecture	6
LA504 History/Theory/Criticism III: Landscape Architecture Research Seminar	3
LA527 Design Media III: Advanced Modeling and Fabrication	3
LA567 Ecology & Materials Workshop III: Planting Design and Construction	3
Total Hours	15

2ND YEAR SPRING (INFRASTRUCTURE)	
LA544 Studio IV: Site, City & Region	6
LA514 Entrepreneurship and Professional Practice of Landscape Architecture	3
LA503 History/Theory/Criticism IV: Advanced Contemporary Theory: Case Studies	3
LA568 Ecology & Materials Workshop IV: Constructing the Urban Environment	3
Total Hours	15

3RD YEAR FALL (METROPOLIS)	
LA545 Landscape Architecture Cloud Studio V: Metropolis	6
LA516 Landscape Architecture and Time	3
LA 497 Landscape Architecture Elective	3
Landscape Architecture/Architecture Elective	3
	15

3RD YEAR SPRING (METROPOLIS)	
LA546 Landscape Architecture Cloud Studio VI: Metropolis	6
LA 497 Landscape Architecture Elective	3
LA 497 Landscape Architecture Elective	3
Landscape Architecture/Architecture Elective	3
Total Hours	15
TOTAL CREDIT HOURS	90

Advanced Standing

1ST YEAR FALL (SYSTEM)	HRS.
LA541 Studio I: Landscape Architecture Studio I: Processes	6
LA501 History/Theory/Criticism I: Landscape Architecture Theory	3
LA525 Design Media I: Drawing and Modeling the Landscape	3
LA565 Ecology & Materials Workshop I: Plants and Planting (without a B.L.A) or Landscape Architecture or Architecture Elective (with a B.L.A.)	3
Total Hours	15

1ST YEAR SPRING (INFRASTRUCTURE)	HRS.
LA544 Studio IV: Site, City & Region	6
LA503 History/Theory/Criticism IV: Advanced Contemporary Theory: Case Studies	3
LA568 Ecology & Materials Workshop IV: Constructing the Urban Environment	3
Landscape Architecture or Architecture Elective	3
Total Hours	15

2ND YEAR FALL (METROPOLIS)	
LA545 Landscape Architecture Cloud Studio V: Metropolis	6
LA516 Landscape Architecture and Time	3
LA504 History/Theory/Criticism III: Landscape Architecture Research Seminar	3
LA565 Ecology & Materials Workshop III: Planting Design and Construction (without a B.L.A) or Landscape Architecture or Architecture Elective (with a B.L.A.)	3
Total Hours	15

2ND YEAR SPRING (METROPOLIS)	
LA546 Landscape Architecture Cloud Studio VI: Metropolis	6
LA 497 Landscape Architecture Elective	3
Landscape Architecture/Architecture Elective	3
Landscape Architecture/Architecture Elective	3
Total Hours	15
TOTAL CREDIT HOURS	60

College of Architecture
ILLINOIS INSTITUTE OF TECHNOLOGY

MASTER OF ARCHI-TECTURE/LANDSCAPE ARCHITECTURE

The Master of Architecture/Landscape Architecture (M.Arch./M.L.A.) dual degree has been shaped in recognition of the fact that in the best circumstances, architecture and landscape work in synthesis to shape our built environment. This newly created dual degree program provides core knowledge in both fields, while also emphasizing their shared territories and concerns, and ultimately preparing students to engage with the full complexity of the contemporary metropolis. By bringing the Master of Architecture and Master of Landscape Architecture degrees together, we embrace the integrative thinking that will address the challenges and opportunities set before designers of the 21st century.

ADVANCED STANDING

Candidates who hold a B.S. in Architecture/Landscape Architecture or an equivalent pre-professional architecture degree, that partially fulfills NAAB (National Architectural Accreditation Board) or LAAB (Landscape Architectural Accreditation Board) requirements may qualify for up to one year of advanced standing in the professional dual degree program. Candidates will be evaluated for advanced standing status on a case-by-case basis and will be notified of their specific status upon admission. Admission with Advanced Standing may allow the candidate to complete the Master of Landscape Architecture degree in as few as three years (six semesters) and a minimum of 99 credit hours. For applicants with undergraduate degrees in architecture/landscape 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./M.L.A. 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) prior college-level coursework in freehand drawing, biology, and earth science (geology, physical geography, or hydrology, etc.);
6) 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. Candidates will be notified upon admission of their program of study, which is determined by prior academic training and professional experience, as well as portfolio content. 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.

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 studets can apply for teaching assistantships; assignments are made a week before the beginning of the semester.

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.

MASTER OF ARCHITECTURE (M.ARCH.)

The NAAB-accredited, M.Arch. can be tailored for those with or without a Bachelor of Architecture by applying for one year advanced standing or taking the full three year sequence. The curriculum includes architectural history and theory, building technologies, structures, representation, professional practice, and design studios of increasing complexity from basic elements, to buildings, to the city.

*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

MASTER OF ARCHITECTURE/ LANDSCAPE ARCHITECTURE

2017 CURRICULUM

Curriculum

1ST YEAR FALL (ELEMENTS)	HRS.
ARCH 541 Architecture Studio I	6
ARCH 500 Global Modernism	3
ARCH 506 Design Communications I	3
ARCH 485 Structural Analysis: The System	3
Total Hours	15

1ST YEAR SPRING (HOUSE/INFRASTRUCTURE)	HRS.
ARCH 542 Architecture Studio II	6
ARCH 507 Design Communications II	3
ARCH 486 Building Design	3
LA 502 HTC II: Landscape Architecture History	3
LA 566 Ecology & Materials Workshop II: Earthworks & Infrastructures	3
Total Hours	18

2ND YEAR FALL (NEIGHBORHOOD/ECOLOGY)	
ARCH 543 Architecture Studio III	6
ARCH 513 Mech Elec Build Systems I	3
LA 501 HTC I: Landscape Arch Theory	3
LA 565 Ecology & Materials Workshop I: Plants and Planting	3
Total Hours	15

2ND YEAR SPRING (INSTITUTION/INFRASTRUC-TURE)	
ARCH 544 Architecture Studio IV	6
ARCH 514 Mech Elec Build Systems II	3
ARCH 501 Contemporary Architecture	3
LA 568 Ecology & Materials Workshop IV: Constructing the Urban Environment	3
Total Hours	15

3RD YEAR FALL (ECOLOGY/SYSTEM)	
LA 541 Studio I: Processes	6
LA 567 Eco+Mat Wkshp III: Planting Design and Construction	3
LA 504 HTC III: Landscape Architecture Research Seminar	3
LA 527 Design Media III: Advanced Modeling Fabrication	3
ARCH 520 Intro to Urbanism	3
Total Hours	18

3RD YEAR SPRING (INFRASTRUCTURE)	
LA 544 Studio IV: Site, City, Region	6
LA 503 HTC IV: Adv Contemp Theory Case Studies	3
ARCH 568/LA 514 Architectural Practice	3
Architecture or Landscape Architecture Elective	3
Total Hours	15

4TH YEAR FALL (SYSTEM)	
LA 543 Studio III: Comprehensive Landscape Architecture Studio	6
ARCH 502/3 Adv Topics History/Theory I/II	3
Landscape Architecture Elective	3
Architecture Elective	3
Architecture or Landscape Architecture Elective	3
Total Hours	18

4TH YEAR SPRING (METROPOLIS)	
LA or ARCH 546: Arch Cloud Studio VI: Metropolis	6
ARCH 560/1/2/3/5 Pro Practice Elective or	3
LA 516 Landscape Architecture and Time Landscape Landscape Architecture Elective	3
Architecture Elective	3
Total Hours	15
TOTAL CREDIT HOURS	129

College of Architecture
ILLINOIS INSTITUTE OF TECHNOLOGY

MASTER OF ARCHITECTURE/ LANDSCAPE ARCHITECTURE

IIT ARCHITECTURE CHICAGO

2017 CURRICULUM

Advanced Standing
(w/ B.A. or B. S. in Architecture)

1ST YEAR FALL (ELEMENTS/ECOLOGY)	HRS.
LA 541 Studio I: Processes	6
ARCH 513 Mech Elec Build Systems I	3
LA 501 HTC I: Landscape Arch Theory	3
LA 565 Eco+Mat Wkshp I: Plants/Planting	3
Total Hours	15

1ST YEAR SPRING (INFRASTRUCTURE/SITE)	HRS.
LA 544 Studio IV: Site, City, Region	6
ARCH 514 Mech Elec Build Systems II	3
ARCH 501 Contemporary Architecture	3
LA 502 HTC II: Landscape Arch History	3
LA 566 Eco+Mat Wkshp II: Earthwork/Infr	3
Total Hours	18

2ND YEAR FALL (NEIGHBORHOOD/SYSTEM)	
ARCH 543 Arch Studio III	6
LA 567 Ecology and Materials Workshop III: Planting Design and Construction	3
ARCH 502 Advanced Topics History/ Theory	3
ARCH 485 Structural Analysis: Systems	3
Total Hours	15

2ND YEAR SPRING (INSTITUTION/INFRAST)	
ARCH 544 Arch Studio IV	6
ARCH or LA Design Communication elective	3
ARCH 486 Structures II: Building Design	3
ARCH 568/LA 514 Architectural Practice	3
LA 568 Eco+Mat Wkshp IV: Constructing Urban Environment	3
Total Hours	18

3RD YEAR FALL (SYSTEM)	
LA 543 Studio III: Comprehensive LA Studio	6
LA 504 HTC III: Landscape Arch Research Sem	3
ARCH 520 Intro to Urbanism	3
ARCH 560/1/2/3/5 Pro Practice elective or LA 516 Landscape Architecture and Time	3
Landscape Architecture Elective	3
Total Hours	18

3RD YEAR SPRING (METROPOLIS)	
LA/ARCH 546 Arch Cloud Studio VI: Metropolis	6
LA 503 HTC IV: Adv Contemp Theory Case Studies	3
Architecture Elective	3
Architecture or Landscape Architecture Elective	3
Total Hours	15
TOTAL CREDIT HOURS	99

Advanced Standing
(w/ Bachelor in Landscape Architecture)

1ST YEAR FALL (ELEMENTS/SYSTEM)	HRS.
LA 541 Studio I: Processes	6
ARCH 500 Global Modernism	3
LA 501 HTC I: Landscape Arch Theory	3
LA 567 Eco+Mat Wkshp III: Planting Design and Construction	3
Total Hours	15

1ST YEAR SPRING (HOUSE/ INFRAST)	HRS.
ARCH 542 Architecture Studio II or LA 544	6
ARCH or LA Design Communication elective	3
ARCH 501 Contemporary Architecture	3
LA 568 Eco+Mat Wkshp IV: Constructing Urban Environment	3
Elective	3
Total Hours	18

2ND YEAR FALL (SYSTEM)	
ARCH 543 Arch Studio III	6
ARCH 513 Mech Elec Build Systems I	3
ARCH 485 Structural Analysis: Systems	3
Elective	3
Total Hours	15

2ND YEAR SPRING (INSTITUTION/INFRAST)	
ARCH 544 Architecture Studio IV (CBD)	6
ARCH 514 Mech Elec Build Systems II	3
ARCH 486 Structures II: Building Design	3
ARCH 568/LA 514 Architectural Practice	3
LA 503 HTC IV: Adv Contemp Theory Case Studies	3
Total Hours	15

3RD YEAR FALL (METROPOLIS/SYSTEM)	
LA 545 Landscape Arch Cloud Studio V: Metropolis	6
LA 504 HTC III: Landscape Arch Research Sem	3
ARCH 520 Intro to Urbanism	3
ARCH 560/1/2/3/5 Pro Practice elective or LA 516 Landscape Architecture and Time	3
Elective	3
Total Hours	18

3RD YEAR SPRING (METROPOLIS)	
LA/ARCH 546 Arch Cloud Studio VI: Metropolis	6
ARCH 502/3 Adv Toics History/Theory I/II	3
Elective	3
Elective	3
Total Hours	15
TOTAL CREDIT HOURS	99

College of Architecture
ILLINOIS INSTITUTE OF TECHNOLOGY

MASTER OF SCIENCE IN ARCHITECTURE

POST-PROFESSIONAL DEGREE PROGRAM

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.

CURRICULUM

The one year, three semester program, typically lasts a full calendar year. The M.S. Arch. program of study includes a minimum of 32 credit hours and is structured around an independent thesis project. Twelve credits are in research-based design studios that are complementary to the thesis project. The remaining credits are devoted to thesis development, research, and supporting electives. The focus on research-based design is understood both as an intellectual problem—exploring the relationship between design and research in knowledge production—and as a practical problem—experimenting with ways for design research to affect architectural practice.

Each student thesis should address a problem that has consequences for contemporary architectural production at large. After acceptance by the advisory committee, the final thesis work, including text and images, is submitted as a bound volume to the university library.

ADMISSION 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.

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 studets 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 SCIENCE IN ARCHITECTURE

2017 CURRICULUM

Curriculum

FALL SEMESTER (METROPOLIS)	HRS.
ARCH 545: Architecture Cloud Studio V: Metropolis	6
ARCH 588 Pre-Thesis Seminar	3
Elective	3
Elective	3
Total Hours	15

SPRING SEMESTER (METROPOLIS)	HRS.
ARCH 546: Architecture Cloud Studio VI: Metropolis	6
ARCH 589 Thesis Seminar	3
Elective	3
Total Hours	12

SUMMER OR FALL SEMESTER (THESIS)	HRS.
ARCH 591 Research and Thesis	5

TOTAL CREDIT HOURS	32

College of Architecture
ILLINOIS INSTITUTE OF TECHNOLOGY

DOCTOR OF PHILOSOPHY IN ARCHITECTURE

IIT Architecture offers the only program leading to a PhD in Architecture in Chicago, a cosmopolitan metropolis characterized by a dynamic architectural culture, supportive research institutions and leading firms that drive the profession.

Founded in the late 1990s as a laboratory for applied research and scholarship, the PhD program attracts graduate students from the Americas, Asia, Europe and Africa who converge onto the landmarked, Mies-designed IIT campus to address a broad range of topics within a multidisciplinary and interdisciplinary environment. The students enrolled in the PhD program explore the historic and contemporary intersections among Architecture, Culture & Technology through two areas of specialized research: History, Theory, and Criticism (HTC), and Technologies of the Built Environment (TBE). In this context Chicago and Midwestern architecture, infrastructure, landscape, and urbanism, are at the center of applied research and scholarly inquiry. Students are engaged in research including energy modeling, housing, landscape, urbanism, and the design and history of tall buildings.

Graduates of IIT Architecture PhD Program typically pursue academic careers in universities, obtain positions in research institutions or return to professional practice.

ADMISSION REQUIREMENTS

An applicant to the doctoral program must hold a professional degree (B. Arch or M. Arch or M.L.A.) from a NAAB or LAAB accredited U.S. University or the equivalent. Applicants who have not completed the required professional degree may apply for the Master of Architecture or Master of Landscape Architecture. Applicants with only a B.Arch need to complete a Master of Science in Architecture to fulfill the first 32 credit hours of the 84 total PhD credit hours.

The applicant should meet all entrance requirements of IIT's Graduate College, plus a minimum cumulative grade point average of 3.5 on a 4.0 scale, a Graduate Record Examination (GRE) score of 144 (quantitative), 153 (verbal), 4.0 (analytical writing), and minumum English Proficiency Exam (TOEFL/IELTS) score of 577/90 (paper based/internet based test) or 6.0.

MILESTONES

Qualifying Exam and Program of Study deadline- end of the 2nd semester (18 credits)
Comprehensive Exam (Dissertation Proposal) - end of the 4th semester (36 credits)

FUNDING

Limited funding opportunities are available in the forms of merit scholarships, teaching assistantships, and design research fellowships with prominent international firms with local offices. A limited number of international exchange program opportunities are available for advanced PhD students.

APPLICATION REQUIREMENTS

$75 non-refundable application fee; Original official transcripts; GRE scores; 2 Letters of Recommendation; Portfolio; 3 Samples of Academic Writing; Professional Statement; and TOEFL/IELTS scores (International students only).

MASTER OF ARCHITECTURE (M.ARCH.)

The NAAB-accredited, M.Arch. can be tailored for those with or without a Bachelor of Architecture by applying for one year advanced standing or taking the full three year sequence. The curriculum includes architectural history and theory, building technologies, structures, representation, professional practice, and design studios of increasing complexity from basic elements, to buildings, to the city.

MASTER OF SCIENCE IN ARCHITECTURE (M.S.ARCH.)

A research-oriented post-professional degree, the M.S.Arch program focuses on developing new and better models for shaping socially, culturally, and ecologically sustainable environments. The program positions its investigations in the liminal space between emerging forms of urbanization and existing concepts of architecture, landscape architecture, and cities.

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.

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College of Architecture
ILLINOIS INSTITUTE OF TECHNOLOGY

DOCTOR OF PHILOSOPHY IN ARCHITECTURE

2017 CURRICULUM

IIT ARCHITECTURE CHICAGO

History, Theory, & Criticism (HTC) Curriculum

Below are the required courses for the History, Theory, and Criticism (HTC) specialization and include 18 credit hours of required courses, 18 credit hours of PhD elective courses, and 16 credit hours of doctoral research. Suggested PhD Electives: ARCH 497 Architecture Becomes Public, ARCH 456 Topics in Modernism: Materials and Materiality in Modern Architecture, ARCH 570 Talking Tall & LA 497 The Natural History of Cities.

1ST FALL SEMESTER	HRS.	1ST SPRING SEMESTER	HRS.
ARCH 601 Doctoral Methodology-Seminar	3	ARCH 501 Contemporary Architecture	3
ARCH 500 Global Modernism	3	PhD ARCH Elective/ARCH 597 Special Problems	3
PhD ARCH Elective/ARCH 597 Special Problems	3	PhD ARCH Elective/ARCH 597 Special Problems	3
ARCH 595 Architecture Research Forum	0	ARCH 595 Architecture Research Forum	0
Total Hours	9	Total Hours	9
		Milestone: Qualifying Exam	

2ND FALL SEMESTER		2ND SPRING SEMESTER	
ARCH 602 Crafting a Dissertation	3	ARCH 503 Advanced Topics in History & Theory II	3
ARCH 502 Advanced Topics in History & Theory I	3	PhD ARCH Elective/ARCH 597 Special Problems	3
PhD ARCH Elective/ARCH 597 Special Problems	3	PhD ARCH Elective/ARCH 597 Special Problems	3
ARCH 595 Architecture Research Forum	0	ARCH 595 Architecture Research Forum	0
Total Hours	9	Total Hours	9
		Milestone: Comprehensive Exam	

3RD & 4TH FALL SEMESTER		3RD & 4TH SPRING SEMESTER	
ARCH 691 Doctoral Research	*	ARCH 691 Doctoral Research	*
		TOTAL COURSEWORK CREDIT HOURS	36
		TOTAL RESEARCH CREDIT HOURS	16
		TOTAL DEGREE CREDIT HOURS	52

Technologies of the Built Environment (TBE) Curriculum

Below are the required courses for the Technologies of the Built Environment (TBE) specialization which will include 6 credit hours of core courses; 6 credit hours chosen from a list of required elective courses, depending on the student's dissertation research interests; another 16 credit hours of any elective selected within the student's dissertation research interests; and 24 credit hours of doctoral research. Suggested PhD electives: ARCH 456 Topics in Modernism: Materials and Materiality in Modern Architecture, ARCH 487 Eco Systems, ARCH 497 Chicago Skyscraper & ARCH 570 Talking Tall.

1ST FALL SEMESTER	HRS.	1ST SPRING SEMESTER	HRS.
ARCH 601 Doctoral Methodology Pre-Seminar	3	PhD ARCH Elective/ARCH 597 Special Problems	3
CAE 513 Building Science	3	PhD ARCH Elective/ARCH 597 Special Problems	3
ARCH 595 Architecture Research Forum	0	ARCH 595 Architecture Research Forum	0
PhD TBE Elective	3	PhD TBE Elective	3
Total Hours	9	Total Hours	9
		Milestone: Qualifying Exam	

2ND FALL SEMESTER		2ND SPRING SEMESTER	
PhD ARCH Elective/ARCH 597 Special Problems	3	PhD ARCH Elective/ARCH 597 Special Problems	3
PhD ARCH Elective/ARCH 597 Special Problems	4	PhD ARCH Elective/ARCH 597 Special Problems	3
ARCH 595 Architecture Research Forum	0	ARCH 595 Architecture Research Forum	0
Total Hours	7	Total Hours	6
		Milestone: Comprehensive Exam	

3RD & 4TH FALL SEMESTER		3RD & 4TH SPRING SEMESTER	
ARCH 691 Doctoral Research	*	ARCH 691 Doctoral Research	*
		TOTAL COURSEWORK CREDIT HOURS	28
		TOTAL RESEARCH CREDIT HOURS	24
		TOTAL DEGREE CREDIT HOURS	52

*Enrollment in doctoral research credit will force a student to full-time status.

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