# DESIGNTHE FUTURE ENLINE

SA+P MIT SCHOOL OF ARCHITECTURE + PLANNING

AT THE MIT SCHOOL OF ARCHITECTURE AND PLANNING [SA+P], we believe that humanity's toughest problems occupy the same ground as their solutions: the space between people and their environment. This is our territory. From the day MIT opened its doors and introduced Course 4/Architecture as the nation's first academic program in architecture, our faculty, students, and alumni have explored the human landscape to discover—and deliver—better futures.

As one of MIT's five schools, SA+P is home to:

- The Department of Architecture
- The Department of Urban Studies + Planning (DUSP)
- The MIT Media Lab
- The MIT Center for Real Estate (CRE)
- The Program in Art, Culture and Technology (ACT)
- The Norman B. Leventhal Center for Advanced Urbanism (LCAU)

This potent mix of disciplines and departments fuels innovation and energizes MIT's drive for meaningful progress. Whether our community is designing systems or cities, objects or structures, policies or technologies, we are committed to working every day, at MIT and around the globe, in service to a better world.

We encourage applicants with varied cultural, social, and economic backgrounds to join us in our mission to make the world a better place.

GRADUATE ADMISSIONS 02-03

### **GRADUATE STUDENT ENROLLMENT\***



U.S. ETHNIC/ INTERNATIONAL RACIAL MINORITIES



WOMEN

\* 2017-2018 Estimates

### A SELECTION OF LABS, CENTERS AND PROJECTS

AgeLab	Architecture [Un]certainty Lab	Center for Civic Media
Center for Extreme	Center for Mobile	Civic Data Design
Bionics	Learning	Lab
Community Innovators	Displacement Research	Future Heritage
Lab	& Action Network	Lab
Infrastructure Architecture Lab	Lab on Regional Innovation & Spatial Analysis	Mobility Futures Collaborative
Norman B. Leventhal Center for Advanced Urbanism	Organization for Permanent Modernity	P-REX: The Project for Reclamation Excellence
Resilient Cities Housing	Science Impact	SENSEable City
Initiative	Collaborative	Lab
Special Program for Urban	Sustainable Design	West Philadelphia
& Regional Studies	Lab	Landscape Project

### **ENTREPRENEURSHIP**

DESIGNX: As an entrepreneurship center within the MIT School of Architecture and Planning, the goal of designX is to develop and launch new design products, services, and technologies by combining the creative energy at MIT with the talents and experience of industry and the public sector. Unique in its diversity of program offerings and approach to design innovation, designX combines principles of business development and imaginative future thought with design and planning. It involves academic courses, the exploration and discussion of ideas, and data-informed research to support the first student-faculty venture accelerator created within a design school.

MIT SCHOOL OF ARCHITECTURE AND PLANNING 04-05

## DEPARTMENT OF ARCHITECTURE

### **ABOUT**

The department's setting within MIT permits greater depth in such technical areas as computation, new modes of design and production, materials, structure, and energy, as well as in the arts and humanities. We enable and open up our students' understanding of the built environment as a cultural, technological, social, and ecological condition—one in which design is as critically focused on asking questions as it is about solving problems through intervening in the world. This organization presents intensive research on the one hand, and possibilities for integration on the other.



### **GRADUATE DEGREES**

Master of Architecture [MArch]

Master of Science in Architecture Studies

[SMArchS]

Master of Science in Building Technology [SMBT]

DUAL DEGREES
MArch & Master of City Planning
SMArchS & Master of City Planning

Master of Science in Art, Culture and

Technology [SMACT]

Doctor of Philosophy in Architecture [PhD]

### **APPLICATION INFORMATION**

617.715.4490 arch@mit.edu sap.mit.edu/apply

### DISCIPLINE GROUPS

Architecture & Urbanism
Art Culture & Technology
Building Technology
Computation
History Theory & Criticism

ARCHITECTURE FACULTY MEMBER
AND ALUMNUS IN A STUDIO
PHOTO: CHRISTOPHER HARTING

ARCHITECTURE STUDENT
IN A STUDIO
PHOTO: JOSÉ MANDOJANA



ALUMNI EMPLOYMENT BY LEADING INDUSTRY\*

MASTER'S

56%
ARCHITECTURE
& PLANNING

12% HIGHER EDUCATION

5%

COMPUTER

SOFTWARE

DOCTORATE

65%
HIGHER
EDUCATION

ARCHITECTURE & PLANNING

6%
ENERGY &
UTILITIES

6% ENGINEERING

MIT SCHOOL OF ARCHITECTURE AND PLANNING GRADUATE ADMISSIONS 06-07

# DEPARTMENT OF URBAN STUDIES AND PLANNING [DUSP]

### **ABOUT**

The Department of Urban Studies and Planning at MIT seeks to educate practitioners and scholars who will be able to affect urban and regional development, community and economic development, physical planning and design, and environmental policy. The department is committed to educating planners who can effectively advocate for underrepresented constituencies.



MASTER IN CITY PLANNING STUDENTS AT A NETWORKING EVENT PHOTO: SUSAN YOUNG

### **GRADUATE DEGREES**

Master in City Planning [MCP]
Master of Science in Urban Studies and
Planning [SM]

DUAL DEGREES

MCP & Master of Architecture [MArch]
MCP & Master of Science in Architecture
Studies [SMArchS]

MCP & Master of Transportation [MST]
MCP & Master of Science in Real Estate
Development [MSRED]

MCP & Master of Business Administation [MBA]

Doctor of Philosophy in Urban Studies and Planning [PhD]

### **APPLICATION INFORMATION**

617.253.9403 duspapply@mit.edu sap.mit.edu/apply

### **PROGRAM GROUPS**

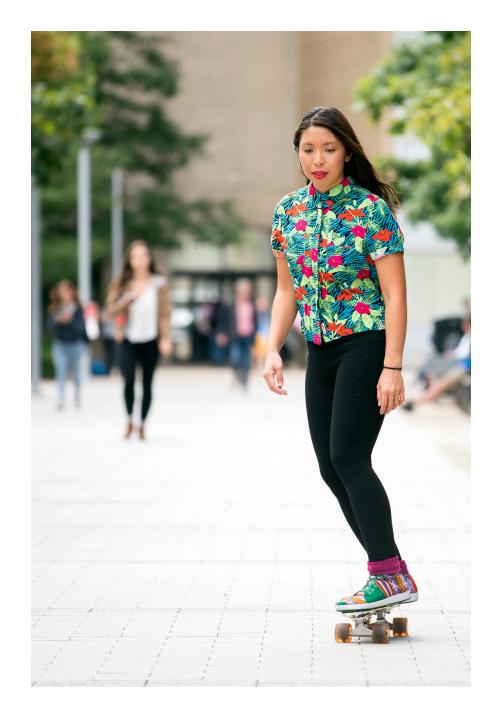
City Design and Development [CDD] Environmental Policy & Planning [EPP]

Housing, Community, & Economic Development [HCED]

International
Development Group
[IDG]

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URBAN STUDIES AND PLANNING PHD STUDENT SKATEBOARDING ACROSS CAMPUS  $PHOTO:IAN\;MACLELLAN$ 



ALUMNI EMPLOYMENT BY LEADING INDUSTRY\*

MASTER'S

32%
ARCHITECTURE
& PLANNING

22%
GOVERNMENT

12%
NONPROFIT
AGENCY / NGO

DOCTORATE

53%
HIGHER
EDUCATION

15%
GOVERNMENT

13% NONPROFIT AGENCY / NGO



AERIAL VIEW OF MIT OVERLOOKING EAST AND MAIN CAMPUS PHOTO: CHRISTOPHER HARTING MIT SCHOOL OF ARCHITECTURE AND PLANNING 10-11

## THE MIT MEDIA LAB

### **ABOUT**

The MIT Media Lab is a community of designers, researchers, and inventors who work together as members of research teams, doing things that conventional wisdom says can't or shouldn't be done. The approximately 400 projects under way at the Lab are as varied as the students who conduct them: from tools for learning and expression, to innovative devices for human adaptation and augmentation, to new modes of transportation for tomorrow's smart cities.

### **GRADUATE DEGREES**

Master of Science in Media Arts and Sciences [MAS]

Doctor of Philosophy in Media Arts and Sciences [PhD]

### **APPLICATION INFORMATION**

617.253.5114 mas@media.mit.edu sap.mit.edu/apply

### **RESEARCH GROUPS**

Affective Computing	Opera of the Future
Biomechatronics	Personal Robots
Camera Culture	Responsive Environments
City Science	Scalable Cooperation
Civic Media	Sculpting Evolution
Conformable Decoders	Signal Kinetics
Fluid Interfaces	Social Machines
Human Dynamics	Space Enabled
Lifelong Kindergarten	Synthetic Neurobiology
Mediated Matter	Tangible Media
Molecular Machines	Viral Communications
Object-based Media	

MEDIA ARTS AND SCIENCES PHD STUDENT AT THE MEDIA LAB PHOTO: BRYCE VICKMARK



ALUMNI EMPLOYMENT BY LEADING INDUSTRY\*

MASTER'S

44%

COMPUTER

SOFTWARE

10%
HIGHER EDUCATION

8%
communication, art
& entertainment

DOCTORATE

40%
COMPUTER
SOFTWARE

INDUSTRIAL & CONSUMER MANUFACTURING

12%

COMPUTER HARDWARE & ELECTRICAL
ENGINEERING

12% HIGHER EDUCATION

MIT SCHOOL OF ARCHITECTURE AND PLANNING 12-13

## CENTER FOR REAL ESTATE

### **ABOUT**

The MIT Center of Real Estate is home to the first one-year Master of Science in Real Estate Development [MSRED] Program, as well as an intensive two-week Professional Certificate in Real Estate Finance and Development. Uniting industry leaders with MIT's distinguished researchers and students, our diversified industry partnership program advances the art and science of global real estate, bridging the gap between theory and practice.

Mirroring MIT's multidisciplinary approach, the MSRED program investigates every field that impacts the real estate industry—from design and development to construction, management, finance, and law. Diversity is a hallmark of MSRED students. They come from a variety of geographic, educational, and professional backgrounds. Students learn from each other, sharing their experiences and perspectives through course work and informal networking that takes place when a small group continually works together.

### **GRADUATE DEGREES**

Master of Science in Real Estate Development [MSRED]

### **APPLICATION INFORMATION**

617.253.4373 msredadmissions@mit.edu sap.mit.edu/apply



MASTER OF SCIENCE IN REAL
ESTATE DEVELOPMENT STUDENT
AT A NETWORKING EVENT
PHOTO: ANNA DEMIDOVA

ALUMNI EMPLOYMENT BY LEADING INDUSTRY\*

MASTER'S

36%
BUSINESS
SERVICES

11% INVESTMENT BANKING

9%
FINANCIAL
SERVICES

AERIAL VIEW OF MIT OVERLOOKING
THE CHARLES RIVER AND BOSTON
PHOTO: CHRISTOPHER HARTING

### FINANCIAL AID

MIT offers generous and competitive financial aid. Please contact your degree program of interest for the types of funding available.

### **EXPERIENCE MIT**

Visit and learn more about your program of interest through our Open Houses. We encourage you to attend one of our virtual information sessions if you are unable to visit campus. Upcoming dates can be found on the respective program's website.

### STUDENT DIVERSITY ORGANIZATIONS

MIT National Organization of Minority Architects Students [MIT NOMAS] Queers in the Built Environment [QuBE] Students of Color Committee [SCC]

### MIT SUMMER RESEARCH PROGRAM [MSRP]

The MSRP is a nine-week, fully funded summer program that brings together talented underrepresented minorities and underserved students to conduct on-campus research under the guidance of MIT faculty members, postdoctoral fellows, and graduate students. College sophomores, juniors, and nongraduating seniors are eligible to apply. Please visit odge.mit.edu/undergraduate/msrp/ for further details

### CONVERGE

The CONVERGE mission is to increase the presence of underrepresented and underserved students in MIT's graduate programs. To achieve this goal, CONVERGE hosts a graduate school preview weekend on the MIT campus during the fall for select participants who will be strong applicants to MIT graduate programs. Please visit odge.mit.edu/undergraduate/converge/for further details.



# IF YOU WANT TO MAKE THE WORLD A BETTER PLACE, YOU HAVE TO THINK ABOUT THE WORLD AS A PLACE.

MIT SA+P DEAN HASHIM SARKIS

AN ARCHITECTURE STUDENT'S MODEL ON DISPLAY IN LOBBY 7 PHOTO: GEORGE LIN



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