

Department Information

Aeronautics and Astronautics, Course XVI

Room: 33-208
Phone: (617) 253-0043
Fax: (617) 253-0823
email: aa-studentservices@mit.edu
<http://web.mit.edu/aeroastro/>

Types of degrees offered:
S.M., Ph.D., Sc.D.

Term students can be admitted:
September

Application deadline:
December 15 (*must be postmarked by*)

Tests required:
IELTS: *Minimum score required: 7*
TOEFL: *Minimum score required: 600*
(250 for computer-based);
(100 for internet-based)
TOEFL waiver accepted: No
Department code: 63
GRE: *general test required*
Department code: 1601

Areas of research offered:
Aerospace Computational Engineering
Air-Breathing Propulsion
Aircraft Systems Engineering
Air Transportation Systems
Autonomous Systems
Communications and Networks
Controls
Humans in Aerospace
Materials and Structures
Space Propulsion
Space Systems

Our Students have participated in interdisciplinary study with the following programs:
Biomedical Engineering
Computation for Design and Optimization
Flight Transportation
Leaders for Global Operations
Technology and Policy Program
System Design and Management
For a complete list of programs, see MIT Centers, Labs and Programs.

Special instructions:
All applicants are encouraged to use the online application which is the MIT Graduate Admissions website. Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program and the additional courses section. Group courses by subject area, and complete each column.

Architecture, Course IV

Room: 7-337
Phone: (617) 253-7387
Fax: (617) 253-8993
email: arch@mit.edu
<http://architecture.mit.edu/>

Types of degrees offered:
M.Arch., S.M.Vis.S., S.M.B.T.,
S.M.Arch.S., Ph.D.

Term students can be admitted:
September

Application deadline:
December 15 (*for September admission*)
Portfolios due by January 2

Tests required:
IELTS: *Minimum score required: 7*
(7.5 for PhD candidates in
History, Theory, and Criticism)
TOEFL: *Minimum score required: 650*
(280 for computer-based, 114 for
internet-based) for Ph.D. candidates in
History, Theory, and Criticism; 600
(250 for computer-based, 100 for
internet-based) for all other programs
TOEFL Waiver accepted: No
Department code: 12
GRE: *Yes (M.Arch, S.M.B.T., Ph.D.*
in Building Technology and US Ph.D.
applicants in History, Theory, and Criticism
only) Department code: 4401

Return applications and portfolios to:
Department of Architecture, Room 7-337.
77 Massachusetts Avenue
Cambridge, MA 02139-4307.
Portfolios are non-returnable.

Areas of research offered:
Architecture Design (M.Arch.)
Architecture and Urbanism (S.M.Arch.S.)
Building Technology (S.M., S.M.Arch.S., Ph.D.)
Design and Computation (S.M.Arch.S.
and Ph.D.)
History, Theory, and Criticism of
Architecture (S.M.Arch.S. and Ph.D.)
History, Theory, and Criticism of Art (Ph.D.)
Aga Khan Program for Islamic
Architecture (S.M.Arch.S.)
Visual Studies (S.M.)

Special instructions:
Applicants are NOT required to complete the Record of Courses Taken in Preparation for Graduate Study form. S.M.Vis.S. applicants are asked to provide a CD with a digital copy of their portfolios.

Biological Engineering (BE), Course XX

Room: 56-651
Phone: (617) 253-1712
Fax: (617) 258-8676
email: be-acad@mit.edu
<http://web.mit.edu/be/>

Types of degrees offered:
M.Eng. in Biomedical Engineering
(for MIT undergraduates only)
S.M. in Molecular and Systems Toxicology
(for MIT undergraduates only)
S.M. in Biological Engineering
(Leaders for Global Operations only)
Ph.D., Sc.D. in Biological Engineering

Terms students can be admitted:
September
June (Leaders for Global Operations)

Application deadline:
December 31

Tests required:
IELTS: *minimum score required: 7*
TOEFL: *minimum score required: 600*
(250 for computer-based)
TOEFL waiver accepted: No
Department code: 45
GRE: *general test required*
Department code: 1699

Return applications to: BE,
Room 56-651

Areas of Research offered for the Ph.D. Degree:
Biological and Physiological Transport Phenomena
Biological Imaging and Functional Measurement
Biomaterials
Biomolecular Engineering
Cell and Tissue Engineering
Computational Modeling of Biological and Physiological Systems
Discovery and Delivery of Molecular Therapeutics
Energy
Genetic Toxicology
Infectious Disease and Immunology
Macromolecular Biochemistry & Biophysics
Metabolism of Drugs and Toxins
Microbial Pathogenesis
Microbial Systems
Molecular, Chemical and Environmental Carcinogenesis
Molecular, Cell and Tissue Biomechanics
Molecular Epidemiology and Dosimetry

Molecular Pharmacology
Nanoscale Engineering of
Biological Systems
Neurobiological Systems
New Tools for Genomics, Functional
Genomics, Proteomics and Glycomics
Synthetic Biology

Special instructions:

Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program and the additional courses section. Group courses by subject area, and complete each column.

Biology, Course VII

Room: 68-120

Phone: (617) 253-3717

Fax: (617) 258-9329

email: gradbio@mit.edu

<http://web.mit.edu/biology/www/graduate>

Type of degree offered:

Ph.D.

Term students can be admitted:

September

Application deadline:

December 1

Tests required:

IELTS: *Minimum Score Required: 6.5*

TOEFL: *Minimum Score Required: 577*

(233 for computer-based)

TOEFL may be waived by department

Department code: 35

GRE: *General test required; subject test in biology, chemistry, or physics optional*

Department code: 0203

Return applications to: Department of Biology, Room 68-120

Areas of research offered:

Biochemistry
Bioengineering
Bioinformatics/Computational Biology
Cancer Biology
Cell Biology
Developmental Biology
Genetics
Human Genetics
Immunology
Microbiology
Molecular Medicine and Human Diseases
Neurobiology
Physiology
Plant Molecular Biology
Structural Biology and Biophysics

MIT-WHOI, Joint Program in Oceanography, Course VII-W

Biological Oceanography
Ecology and Evolution
Marine Biology
Marine Toxicology

Microbiology
Molecular Ecology

Special instructions:

Applicants to the Department of Biology do not need to complete the Financial Statement form. Applicants to the MIT-WHOI joint program should see MIT-WHOI Joint Program in Oceanography section for instructions on application deadline, where to return application, and for all other information.

Applicants are NOT required to complete the Record of Courses Taken in Preparation for Graduate Study form.

Brain and Cognitive Sciences, Course IX

Room: 46-2005Q

Phone number: (617) 253-7403

Fax: (617) 258-9216

email: bcs-admissions@mit.edu

<http://web.mit.edu/bcs>

Type of degree offered:

Ph.D. in Cognitive Science or Ph.D. in Neuroscience

Term students can be admitted:

September

Application deadline:

December 10

Tests required:

IELTS: *Minimum score required: 7*

TOEFL: *Minimum score required: 577*

(233 for computer-based; 90 for iBT)

IELTS or TOEFL may be waived

by department; make request by sending email to bcs-admissions@mit.edu.

Department code: 58

GRE: *general test only*

Department codes:

0213 (Neurosciences)

2002 (Cognitive Psychology)

Mailing Address:

Massachusetts Institute of Technology
Department of Brain and Cognitive Sciences
77 Massachusetts Avenue
Bldg. 46, Room 2005-Q
Cambridge, MA 02139-4307

Express Mail/Courier Deliveries:

Massachusetts Institute of Technology
Department of Brain and Cognitive Sciences
43 Vassar Street
Bldg. 46, Room 2005-Q
Cambridge, MA 02139-4307

Areas of research offered:

Cellular and Molecular Neuroscience
Cognitive Science
Computation
Systems Neuroscience

Special instructions:

Brain and Cognitive sciences requires ALL applicants to use the online application which is on the MIT Graduate Admissions website and will be activated in September. Applicants should **not** send published papers, theses, writing samples or other supplemental material with your application; CVs are acceptable. Applicants **are** required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program. The additional courses section is not required. Group courses by subject area, and complete each column.

Center for Real Estate (CRE)

Room: W31-310

Phone: (617) 253-4373

Fax: (617) 258-6991

email: mit-cre@mit.edu

<http://web.mit.edu/cre/>

Type of degree offered:

S.M.

Term students can be admitted:

September

Application deadline:

January 5

Tests required:

IELTS: *Minimum score required: 7.5*

TOEFL: *Minimum score required: 600*

(250 for computer-based)

TOEFL waiver accepted: No

GMAT: *Yes*

Return applications to: CRE, W31-310

Applicants to MIT/CRE Program should download additional application instructions/materials.

<http://web.mit.edu/cre/application.html>

Special instructions:

Applicants are NOT required to complete the Record of Courses Taken in Preparation for Graduate Study form.

Chemical Engineering, Course X

Room: 66-366

Phone: (617) 253-4577

Fax: (617) 253-9695

email: easterly@mit.edu

<http://web.mit.edu/cheme/>

Types of degrees offered:

S.M., Ph.D., Sc.D., Leaders for Global Operations Program - SM from CE and M.B.A./SM from Sloan.

(continued)

Terms students can be admitted:
September
June (Leaders for Global Operations)

Application deadline:
January 2

Tests required:
IELTS: *Minimum score required: 7*
TOEFL: *Minimum score required: 600*
(250 for computer-based)
TOEFL waiver accepted: No
Department code: 64
GRE: *general test required; subject test in Chemistry or Engineering optional*
Department code: 1001

Return applications to: Department of Chemical Engineering, Room 66-366

Areas of research offered:
Biochemical Engineering
Biomedical Engineering
Biotechnology
Catalysis and Chemical Kinetics
Colloid Science and Separations
Energy Engineering
Environmental Engineering
Leaders for Global Operations
Materials
Microchemical Systems, Microfluidics
Nanotechnology
Polymers
Process Systems Engineering
PPST: Program in Polymers, Science and Technology
Thermodynamics, Statistical Mechanics and Molecular Simulation
Transport Processes

Special instructions:
Applicants are NOT required to complete the Record of Courses Taken in Preparation for Graduate Study form.

Chemical Engineering Practice, Course X-A

Room: 66-366
Phone: (617) 253-4577
Fax: (617) 253-9695
email: easterly@mit.edu
<http://web.mit.edu/cheme/graduate/practice/>

Types of degrees offered:
S.M., Ph.D.C.E.P. (*September admission only*)

Chemistry, Course V

Room: 2-204
Phone: (617) 253-1845
Fax: (617) 258-0241
email: brighton@mit.edu
<http://web.mit.edu/chemistry/www/>

Type of degree offered:
Ph.D.

Term students can be admitted:
September

Application deadline:
December 15 (*for September admission*)

Tests required:
IELTS: (*Preferred*)
Minimum score required: 7
TOEFL: *Minimum score required: 600*
(250 for computer-based)
IELTS or TOEFL may be waived by department
Department code: 62
GRE: *general test required; subject test recommended*
Department code: 0301

Return applications to: Department of Chemistry, Room 2-204

Areas of research offered:
Biological Chemistry
Bio-Organic Chemistry
Inorganic Chemistry
Materials
Organic Chemistry
Physical Chemistry
Theory

Special instructions:
The chemistry department encourages that, if possible, you mention in your Statement of Objectives essay, specific faculty whose research is of interest to you.
Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please list science and mathematics courses only. Group courses by subject area, and complete only the columns for course name, academic year, and official grade.

Civil and Environmental Engineering, Course I

Room: 1-290
Phone: (617) 253-7119
Fax: (617) 258-6775
email: cee-admissions@mit.edu
<http://cee.mit.edu/>

Types of degrees offered:
M.Eng., M.S.T., S.M., Civil Engineer's Degree, Ph.D., Sc.D.
Please read descriptions of master's degrees before choosing one.

Leaders for Global Operations Program:
S.M. from C.E.E. and M.B.A./S.M. from Sloan

Terms students can be admitted:
September
June (Leaders for Global Operations)

Application deadline:
January 2

Tests required:
IELTS: *Minimum score required: 7*
TOEFL: *Minimum score required: 577*
(233 for computer-based)
(90 for internet-based)
TOEFL may be waived by department
Department code: 65 or 46

GRE: *general test only*
Department codes:
Civil Engineering 1102
Environmental Engineering 1103

Return applications to: Department of Civil and Environmental Engineering, Room 1-290

Areas of research offered:
Aquatic Biology
Aquatic Chemistry
Aquatic Science
Biogeochemistry
Civil Engineering
Civil Engineering Systems
Coastal Engineering
Composite Materials and Structures
Computer Aided Engineering
Construction Engineering and Technology
Earthquake Engineering
Ecology
Engineering Geology
Environmental Chemistry
Environmental Engineering
Environmental Fluid Mechanics
Environmental Geotechnolgy
Environmental Instrumentation
Environmental Microbiology
Geoenvironmental Engineering
Geotechnical Engineering
Groundwater Hydrology
High Performance Structures
Hydroclimatology
Hydrogeology
Hydrology
Hydrology and Water Resources
Hydrometeorology
Information Technology
Knowledge-Based Systems
Material Engineering
Microbial Ecology
Nondestructive Evaluation
Offshore Engineering
Operations Research
Rock Mechanics
Sediment Transport
Soil Mechanics
Structural Engineering
Structural Materials
Structural Mechanics
Transportation
Transportation Economics
Transportation and Information Systems
Transportation and Logistics
Transportation Policy
Transportation Systems
Underground Construction
Urban Transportation
Water Resources
Wave Mechanics
MIT-WHOI, *Joint Program in Oceanography, Course I-W*
Aquatic Biology
Aquatic Chemistry
Chemical Oceanography
Coastal Oceanography

Geochemistry
Hydrodynamics
Marine Ecology
Ocean Acoustics
Plankton Ecology
Remote Sensing
Sediment Transport

Special instructions:

Record of Subjects Taken section NOT required (except for applicants to WHOI joint program).

Comparative Media Studies (CMS)

Room: 14N-207

Phone: (617) 253-3599

Fax: (617) 258-5133

email: cms-admissions@mit.edu
http://cms.mit.edu/academics/graduate_apply.php

Type of degree offered:
S.M.

Term students can be admitted:

Not accepting applications

Application deadline:

Not accepting applications

Tests required:

GRE: *general test required*
Department code: 4505

International students:

IELTS: Minimum score required: 7
CMS no longer accepts the TOEFL exam.

Special instructions:

Comparative Media Studies is in a state of transition and has closed admissions for the academic years of 2009-2010 and 2010-2011 while we reorganize. We are planning on accepting graduate admissions applications for academic year 2011-2012 starting in the Fall of 2010. Meanwhile, our undergraduate program and research activities will continue. For updates and news about ongoing CMS research and events, stay tuned to our website (<http://cms.mit.edu>).

1) CMS expects applicants to use the online application. Please contact cms-admissions@mit.edu if you are unable to submit an electronic application.

2) Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program and the additional courses section. Group courses by subject area, and complete each column except the one that asks for textbooks used in each course.

3) In an addendum to the Statement of Objectives, applicants who wish to be

considered for financial aid should identify at least one research project suitable to the candidate's background, academic interests, and research goals.
<http://cms.mit.edu/research/projects.php>

4) For the writing sample, please submit an academic research paper or one chapter of a longer project. If the context is not clear, please provide a brief description. If the work represents a collaboration, please explain. Writing samples cannot be appended to the electronic application. Please submit an electronic copy to cms-admissions@mit.edu and a copy to the mailing address below.

Mailing address for supplementary materials: Materials not submitted electronically should be mailed in ONE envelope.

Comparative Media Studies
MIT, Room 14N-207
77 Massachusetts Ave.
Cambridge, MA 02139

Computation for Design and Optimization (CDO)

Room: 35-329

Phone: (617) 253-3725

email: cdo_info@mit.edu

<http://web.mit.edu/cdo-program>

Type of degree offered:
S.M.

Term students can be admitted:

September

Application deadline:

January 10

Tests required:

GRE: *general test required; advanced subject test recommended*
Department code: 1699

International Students:

Applicants from non-English speaking countries are required to take the IELTS. CDO no longer accepts the TOEFL exam. A waiver may be considered only under special circumstances.

Special instructions:

All applicants are required to use the unique CDO online application on the MIT Graduate Admissions website, http://web.mit.edu/admissions/graduate/how_to_apply/. The application will be activated in September. Applicants should *not* send published papers or theses; the only paper documents needed are your transcripts.

Mailing address:

CDO Administrator, Room 35-329,
MIT, 77 Massachusetts Avenue
Cambridge, MA 02139-4307

Computational and Systems Biology (CSB)

Room: 68-139

Phone: (617)324-0055

Fax: (617) 253-8699

email: csbphd@mit.edu

<http://csbi.mit.edu>

Type of degree offered:
Ph.D.

Term students can be admitted:

September

Application deadline:

December 15

Tests required:

IELTS: *Strongly preferred*
Minimum score required: 6
Most typical successful applicants will have a score of 7 or higher
TOEFL: *Minimum score required: 577*
(233 for computer-based)
GRE: *general test required, subject test optional*
Department code: 3394

Return transcript and recommendation forms to: CSB Ph.D. Program,

Room 68-139

Areas of research offered:

Biological Design and Synthetic Biology
Cancer Biology
Cell and Tissue Engineering
Computational Biology and Bioinformatics
Functional Genomics
Gene and Protein Networks
Genomics and Proteomics
Imaging and Image Informatics
Instrumentation Engineering
Molecular Biophysics
Nanobiology and Microsystems
Neurosystems Biology
Predictive Toxicology and Metabolic Engineering

Special instructions:

Please indicate CSB as the department on the application form.

Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program and the additional courses section. Group courses by subject area, and complete each column.

Earth, Atmospheric, and Planetary Sciences, Course XII

Room: 54-912

Phone: (617) 253-3381

Fax: (617) 253-8298

(continued)

email: eapsinfo@mit.edu
<http://eapsweb.mit.edu>

Types of degrees offered:
S.M., Ph.D., Sc.D.

Terms students can be admitted:
February (*contact department*), June,
September (*Joint Program only in June
or September*)

Application deadlines:
November 1 (*for February admission*)
January 5 (*for June and September
admission*)

Tests required:
IELTS: *Preferred. Minimum score required: 6.0*
TOEFL: *Minimum score required: 577*
(233 for computer-based)
(90-91 for internet-based)
IELTS/TOEFL may be waived by
department, make request in writing.
Department code: 61 (Astronomy)
71-(Geology)
GRE: *general test required; subject test required
in either Chemistry or Physics for the
Planetary Science area.*
Department code: 0599

Return applications to: Department of
Earth, Atmospheric, and Planetary Sciences,
Room 54-912

Areas of research offered:
Atmospheric Science
(dynamics and chemistry)
Climate Physics and Chemistry
(includes Paleoceanography)
Geobiology
Geochemistry
Geology
Geophysics
Planetary Sciences
MIT-WHOI, *Joint Program in Oceanography,
Course XII-W*
Chemical Oceanography
Geochemistry
Marine Geology and Geophysics
Paleoceanography
Physical Oceanography

Special instructions:
Applicants are required to complete the
Record of Courses Taken in Preparation
for Graduate Study form. Please
complete the section for courses most
relevant to this graduate program.
Group courses by subject area, and
complete each column.

Economics, Course XIV

Room: E52-391D
Phone: (617) 253-8787
Fax: (617) 253-1330
email: econ-admit@mit.edu
<http://econ-www.mit.edu/>

Type of degree offered:
Ph.D.

Term students can be admitted:
September

Application deadline:
December 15

Tests required:
IELTS: *Minimum score required: 7*
TOEFL: *Minimum score required: 600*
(250 for computer-based)
(100 for internet-based)
TOEFL waiver accepted: No
Department code: 84
GRE: *general test required*
Department code: 1801

Return applications to: Department of
Economics, Room E52-391D

Special instructions:
Applicants are required to complete the
Record of Courses Taken in Preparation
for Graduate Study form. Please list
economics and mathematics courses only.
Group courses by subject area, and
complete each column.

Electrical Engineering and Computer Science, Course VI

Room: 38-444
Phone: (617) 253-4603
Fax: (617) 258-7354
email: grad-ap@eecs.mit.edu
<http://www.eecs.mit.edu>

Types of degrees offered:
M.Eng. (*for MIT Undergraduates only*), S.M.,
Engineer's Degree, Ph.D., Sc.D.

Leaders for Global Operations Program:
S.M. from E.E.C.S. and M.B.A./S.M.
from Sloan

Terms students can be admitted:
September (For Regular Admission)
June (Leaders for Global Operations)

Application deadline:
December 15

Tests required:
TOEFL: *Minimum score required: 600*
(250 for computer-based)
TOEFL may be waived by department
Department code: 78 (Computer Science)
66 (Electrical Engineering)
IELTS: *Minimum score required: 7*
GRE: *No (Except for LGO)*

Areas of research offered:
Artificial Intelligence
Bioelectrical Engineering
Circuit Design
Communications
Computational Biology
Computer Graphics
Computer Networks

Computer Systems and Architecture
Devices and Materials
Electromagnetic Energy, Fields and Waves
Signal Processing
Systems, Decision and Control
Theoretical Computer Science

Joint Programs:
Leaders for Global Operations
Woods Hole Oceanographic Institute

Special instructions:
Electrical Engineering and Computer
Science requires ALL applicants to use
the on-line EECS Graduate Application
site which can be accessed from the MIT
Graduate Admissions website. The EECS
Graduate Application site will be activated
in mid-September, is unique to EECS,
and is not used by any other department.
If you are applying to joint programs
and want EECS to be your collaborative
department, or if you are applying to a
joint program and also want to be
considered for regular EECS Ph.D.
admission, you should use the online
application. Applicants should not send
published papers or theses. The only paper
documents needed are your transcripts.

Engineering Systems Division (ESD)

Please contact the program to which you
are applying with any questions.
<http://esd.mit.edu/academics.html>

Types of degrees offered:

Engineering Systems Division
S.M. in Engineering Systems (ESD-ESM)
Ph.D. in Engineering Systems (ESD-ESP)

Leaders for Global Operations
S.M. from one of eight participating
programs in School of Engineering &
M.B.A./S.M. from Sloan (ESD-LGO)

**Master of Engineering in
Logistics Program**
Master of Engineering in Logistics
(ESD-MLOG)

Systems Design & Management
S.M. in Engineering & Management
(ESD-SDM)

Technology and Policy Program
S.M. in Technology and Policy (ESD-TPP)

Possible areas of research:
Aeronautics/Astronautics
Biology/Bioengineering
Chemistry/Chemical Engineering
Computer Science/Electrical Engineering
Construction
Energy
Engineering Systems
Environment
Global Climate Change
Health Care Systems

Internet/Telecom
Lean Sustainment
Logistics
Manufacturing Systems
Materials Science
Nuclear Science/Engineering
Risk Management
Supply Chain Management
Systems Architecture
Transportation/Mobility

Engineering Systems Division (ESD)

Room: E40-249
Phone: (617) 253-1182
Fax: (617) 258-7733
<http://esd.mit.edu/academic/admissions.html>

Term students can be admitted:
September
June (Leaders for Global Operations)

Application deadline:
January 10

Tests required:
IELTS: *Strongly preferred.*
Minimum score required: 7.5
TOEFL: *Alternate examination*
Minimum score required:
(255 for computer-based)
(103 for internet-based)
(610 for paper-based)
Department code: 69

GRE: *general test required. Minimum score required: Verbal: 550 (450 non-native speakers), Quantitative: 700, Analytical Writing: 4.5*

Return applications to: ESD-Doc/SM, Room E40-249

Additional requirements: Résumé

Special instructions:

Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program and the additional courses section. Group courses by subject area, and complete only the columns for course name, academic year, and official grade.

Leaders for Global Operations (LGO)

See listing on page 11.

Master of Engineering in Logistics Program (MLOG)

Applicants to the MLOG Program will find complete information about applying on the web at:
<http://www.mit.edu/mlog>

Room: E40-355
Phone: (617) 324-6564

Fax: (617) 253-7972
email: mlog@mit.edu
Types of degrees offered:
Master of Engineering in Logistics (MLOG)

Term students can be admitted:
September

Application deadlines:
Round 1 – January 11
Round 2 – April 5

Tests required:
IELTS: *Strongly preferred.*
Minimum score required: 7.5
TOEFL: *Alternate examination*
Minimum score required:
(255 for computer-based)
(103 for internet-based)
(610 for paper-based)
Institute code: 3540
Department code: 99

GRE or GMAT: *general test required.*
GRE *Minimum score required:*
Verbal: 550 (450 non-native speakers),
Quantitative: 700, Analytical Writing: 4.5;
GMAT: 600
GRE *Institute code: 3514*
GRE *Department code: 5199*
GMAT *code: X5X-QS-17*

Return applications to: MLOG Admissions Office, Room E40-355

Special instructions:

See the MLOG website for specific application details. Applicants must apply online. Paper applications will not be considered.

Applicants must also submit a current resume and two essays. Three evaluations are required - one from a professor and two from supervisors are recommended.

System Design and Management Program (SDM)

Room: E40-315
Phone: (617) 253-1055
Fax: (617) 253-1462
email: sdm@mit.edu
<http://sdm.mit.edu>

Term students can be admitted:
January

Application deadlines:
September 30
(International Students July 15)

Tests required:
IELTS: *Strongly preferred.*
Minimum score required: 7.5
TOEFL: *Alternate examination*
Minimum score required:
(255 for computer-based)
(103 for internet-based)
(610 for paper-based)

GRE or GMAT: *general test required.*
GRE *Minimum score required:*
Verbal: 550 (450 non-native speakers),
Quantitative: 700, Analytical
Writing: 4.5; GMAT: 600
GRE or GMAT *Department code: 3537*

Return applications to: ESD-SDM, Room E40-315

Special instructions:

SDM requires applicants to complete a special SDM application for admission. The application may be obtained from our website: <http://sdm.mit.edu>. All applicants must complete the on-line SDM Application.

Technology and Policy Program (TPP)

Room: E40-369
Phone: (617) 258-7295
Fax: (617) 253-7568
email: tpp@mit.edu
<http://tppserver.mit.edu/>

Term students can be admitted:
September

Application deadline:
January 10

Tests required:
IELTS: *Strongly preferred.*
Minimum score required: 7.5
TOEFL: *Alternate examination*
Minimum score required:
(255 for computer-based)
(103 for internet-based)
(610 for paper-based)
Department code: 99

GRE: *general test required. Minimum score required: Verbal: 550 (450 non-native speakers), Quantitative: 700, Analytical Writing: 4.5*

Return applications to: ESD-TPP, Room E40-369

Special instructions:

The preferred method is to employ the online form and to submit your response by email. Applicants must also submit a current résumé and cover letter by no later than January 10, to the address above.

Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program and the additional courses section. Group courses by subject area, and complete only the columns for course name, academic year, and official grade.

TPP also requires applicants to complete a special TPP supplement in addition to the standard application. The supplement may be obtained from the TPP program office or by downloading it from our website:
<http://web.mit.edu/tpp>.

Harvard-MIT Division of Health Sciences and Technology (HST)

Room: E25-518

Phone: (617) 253-2307

Fax: (617) 253-6692

email: hst-phd-admissions@mit.edu

<http://hst.mit.edu>

Types of degrees offered:

Medical Engineering / Medical Physics

(MEMP): Ph.D., Sc.D. Please note that HST's programs in Bioinformatics and Integrative Genomics (BIG),

Neuroimaging, and Bioastronautics all fall within MEMP; candidates interested in these programs should apply to MEMP.

Speech and Hearing Bioscience and

Technology (SHBT): Ph.D., Sc.D.

Biomedical Engineering, Medical Engineering track: M.E.B.E.

(for MIT undergraduates only)

Biomedical Informatics (BMI): S.M.

Biomedical Enterprise Program (BEP): dual

S.M. in Health Sciences and Technology

from HST and S.M. or M.B.A. from the

MIT Sloan School of Management; or

single S.M. in Health Sciences and

Technology from HST

Terms students can be admitted:

September

February (*Biomedical Informatics only*)

Application deadlines:

November 1 (*for February admission,*

Biomedical Informatics only)

December 15 (*for September admission*)

January 15 (*for September admission, Biomedical Informatics only*)

May 31 (*for M.E.B.E. only*)

Tests required:

MEMP: GRE general test required

SHBT: GRE not required

BMI: GRE general test or MCAT required

BEP: GMAT required for all students in dual degree tracks

Department code: 0699

IELTS: *Strongly Preferred;*

Minimum score required: 7

TOEFL: *Minimum score required: 600*

(250 for computer-based)

Department code: 99

All candidates to HST programs whose native language is not English, or who did not attend an English-language secondary school, must submit either an IELTS or a TOEFL score report.

MEMP THROUGH MIT

Applicants should apply on-line at <http://web.mit.edu/admissions/>.

For detailed instructions, see

http://hst.mit.edu/go/memp_admissions.

MEMP THROUGH HARVARD

Applicants should apply online at http://www.gsas.harvard.edu/prospective_students/admissions_information_for_prospective_graduate_students.php
For detailed instructions, see http://hst.mit.edu/go/memp_admissions.

Biomedical Enterprise Program:

Dual-degree Sloan M.B.A. track applicants should apply online at <http://mitsloan.mit.edu/mba/admissions/applicationinstructions.php>. For detailed instructions, see http://hst.mit.edu/go/bep_admissions.

Dual-degree Sloan Fellows track applicants should apply online at <http://mitsloan.mit.edu/fellows/apply.php>. For detailed instructions, see http://hst.mit.edu/go/bep_admissions.

Post-MBA track applicants should apply online at <https://www.applyweb.com/apply/mitg/hstinst.html>. For detailed instructions, see http://hst.mit.edu/go/bep_admissions.

Biomedical Informatics (BMI):

Applicants should apply online at <http://web.mit.edu/admissions/>. For detailed instructions, see http://hst.mit.edu/go/bmi_admissions.

M.E.B.E. (Medical Engineering track, MIT Undergraduates ONLY):

Applicants should apply online at <http://web.mit.edu/admissions/>. For detailed instructions, see http://hst.mit.edu/go/mebe_admissions.

SHBT:

Applicants should apply online at <http://web.mit.edu/admissions/>. For detailed instructions, see http://hst.mit.edu/go/shbt_admissions

History, Anthropology, and Science, Technology and Society (HASTS)

Room: E51-185

Phone: (617) 253-9759

Fax: (617) 258-8118

email: hasts@mit.edu

<http://web.mit.edu/hasts/>

Type of degree offered:

Ph.D. in History, Anthropology, and Science, Technology, and Society (HASTS).

Term students can be admitted:

September

Application deadline:

January 1

Tests required:

IELTS: *Minimum score required: 7*

TOEFL: *Minimum score required: 577*

(233 for computer-based)

(90 for internet-based)

IELTS or TOEFL may be waived by department.

GRE: *general test required*

Department code: 2703

Return applications to:

STS Academic Administrator

MIT, Room E51-185

77 Massachusetts Avenue

Cambridge, MA 02139

Area of research offered:

History, Anthropology, and Science, Technology, and Society (HASTS)

Special instructions:

Applicants to History, Anthropology, and Science, Technology and Society (HASTS) are required to submit a writing sample.

There are no specific parameters in terms of content, but the length should not exceed that of a chapter or article.

Applicants are NOT required to complete the Record of Courses Taken in Preparation for Graduate Study form.

Please see <http://web.mit.edu/hasts/admissions> for more information about submitting your application.

Interdisciplinary Programs

Division of Health Sciences and Technology (HST), Joint Program with Harvard

MIT-WHOI, Joint Program in Oceanography (S.M., Ph.D., Sc.D.)

Leaders for Global Operations

(LGO) (dual degree S.M. and M.B.A./S.M. from Sloan School of Management)

Medical Engineering/Medical Physics

(MEMP) (Ph.D.) – see HST

Microbiology (MICRO) (Ph.D)

Operations Research Center (ORC) (S.M., Ph.D.)

Program in Polymer Science and Technology (PPST) (Ph.D.)

MIT-Woods Hole Oceanographic Institution (WHOI), Joint Program in Oceanography/Applied Ocean Science and Engineering

Room: 54-911
Phone: (617) 253-7544
Fax: (617) 253-9784
email: mit-who-ww@mit.edu
<http://web.mit.edu/mit-who/ww/>

Types of degrees offered:
Ph.D., Sc.D. (S.M. for US Navy applicants only)

Terms students can be admitted:
June, September

Application deadlines:
December 15 (for EECS-JP and Mechanical Engineering-JP applicants)
January 5 (for June or September - all other applicants.)

Tests required:
IELTS: *Minimum score required: 6*
TOEFL: *Minimum score required: 577 (233 for computer-based) (90-91 for internet-based) Minimum score for applicants to Course VI-W: 600 (250 for computer-based) TOEFL may be waived by department. Make request in writing. Department code: 75*

GRE: *general test required of all applicants. Department code: 0508*

Special instructions:
Joint program applicants should enter "Woods Hole Oceanographic Institution" as the department and state their desired area of research on item 2 of the application. Applicants must complete the Record of Subjects Taken in Preparation for Graduate Study form. Electrical Engineering/Computer Science-JP applicants must use the EECS online application form at: <http://apply.eecs.mit.edu/>
Deadline for applying: December 15

Return applications to: Joint Program Office, Room 54-911, MIT

Areas of research offered:
Main areas of research:
Applied Ocean Science and Engineering
Biological Oceanography
Chemical Oceanography
Marine Geology and Geophysics
Physical Oceanography

Please also see descriptions of interdisciplinary areas of research within the Departments of Civil/Environmental Engineering, Mechanical Engineering, Biology, and Earth, Atmospheric and Planetary Sciences.

Leaders for Global Operations Program

Applicants to the dual degree Leaders for Global Operations program must apply for admission either through a participating Master's Program of the School of Engineering or through the Master's Program of the Sloan School of Management.

Room: E40-315.
Phone: (617) 253-1055
Fax: (617) 253-1462
email: lgo@mit.edu
<http://lgo.mit.edu>

Types of degrees offered:
All LGO students receive an S.M. from the School of Engineering and either an M.B.A. or S.M. from the Sloan School of Management

Term students can be admitted:
June

Tests required:
If applying through Sloan, the applicant may submit either the GMAT or the GRE. If applying through the school of Engineering, the applicant must submit the GRE. The applicant should check with the specific engineering department to see if other tests are required.

Application deadline:
December 15 (*Regardless of engineering department deadline*)

Areas of research offered:
Manufacturing/operations-focused, through the following participating engineering master's programs:

Aeronautics and Astronautics
Biological Engineering
Chemical Engineering
Civil and Environmental Engineering
Electrical Engineering and Computer Science
Engineering Systems
Materials Science and Engineering
Mechanical Engineering

Special instructions:
See the LGO website for specific application details: <http://lgo.mit.edu>. Applicants must apply online through <http://web.mit.edu/admissions/graduate>. Paper applications will not be considered.

Linguistics and Philosophy, Course XXIV

Room: 32-D808
Phone: (617) 253-4141
Fax: (617) 253-5017
email: lp-admissions@mit.edu
<http://web.mit.edu/linguistics/www/>
<http://web.mit.edu/philos/www/>

Type of degree offered:
Ph.D.

Term students can be admitted:
September

Application deadline:
January 2

Tests required:
The department of Linguistics and Philosophy will accept TOEFL or the IELTS.
TOEFL: *Minimum score required: 577 (233 for computer-based) (90 for internet-based) TOEFL may be waived by department Department codes: 04 (Linguistics) 20 (Philosophy)*

IELTS: *Minimum score required: 6.5*
GRE: *No*

Return applications to: Department of Linguistics and Philosophy, Room 32-D808

Areas of research offered:
Linguistics
Philosophy

Special instructions:
Applicants to the Department of Linguistics and Philosophy are required to submit a writing sample as part of their application. Writing samples should be submitted electronically. Please go to <http://www.dlp.mit.edu/admissions> for further instruction.

Applicants to the linguistics program are very strongly urged to send one or more copies of major research papers (term papers, research reports, theses). These papers need not necessarily be about linguistics, but they should demonstrate an applicant's ability to pursue serious scholarly inquiry. Submitting more than one piece of work is especially appropriate for applicants with research experience in multiple relevant areas. At least one of the writing samples should be written in English, but additional writings in another language can sometimes also be reviewed.

Applicants to the philosophy program should submit a writing sample in philosophy, ideally of 15–25 pages in length. The writing sample should allow us to assess the applicant's understanding of a philosophical problem, and ability to evaluate philosophical arguments. This assessment is usually easier if the writing sample explicitly engages with some of the contemporary philosophical literature.

Applicants to the Linguistics Program are NOT required to complete the Record of Courses Taken in Preparation for Graduate Study form.

(continued)

Applicants to the Philosophy Program are required to list only relevant texts and authors on the Record of Courses Taken in Preparation for Graduate Study form.

Master of Engineering in Logistics Program (MLOG)

For program details, see Engineering Systems Division, page 9.

Materials Science and Engineering, Course III

Room: 6-107

Phone: (617) 253-3302

email: dmse-admissions@mit.edu

<http://www-dmse.mit.edu/>

Types of degrees offered:

M.Eng., S.M., Engineer's Degree, Ph.D., Sc.D.,

Terms students can be admitted:

June (Leaders for Global Operations)
September

Application deadline:

January 1

Tests required:

GRE: *general test required*
Department code: 1403

IELTS: (Preferred) *Minimum score required: 5.5*
It is anticipated that TOEFL will no longer be accepted by MS&E as proof of English Language proficiency after the 2010-2011 admissions application cycle.

TOEFL: *Minimum score required: 577*
(233 for computer-based)
(90 for internet-based)
Department code: 69

TOEFL/IELTS waiver accepted: may be waived by Department.

The TOEFL/IELTS requirement will only be waived (1) if you have received instruction in English in primary and secondary school or (2) if you have been in the US for three years and will have received a degree from an American institution before entering MIT. Include a letter requesting the waiver with your supplemental materials.

Return applications to: Department of Materials Science and Engineering, Room 6-107

Areas of research offered:

Archaeological Materials
Biological and Polymeric Materials
Computational Materials Science
Materials for Energy
and the Environment
Materials Economics and Manufacturing
Nanotechnology, Nanodevices,

and Nanomaterials
Electronic, Photonic,
and Magnetic Materials
High-performance Structural
Materials and Alloys

And are complimented by focused programs that include:

Leaders for Global Operations
Program in Polymer Science
and Technology

You can indicate your interest in these focused programs on your application.

Special instructions:

Applicants are NOT required to complete the Record of Courses Taken in Preparation for Graduate Study form.

Mathematics, Course XVIII

Room: 2-233

Phone: (617) 253-2689

Fax: (617) 253-4358

email: gradofc@math.mit.edu

<http://www-math.mit.edu/grad/>

Type of degree offered:

Ph.D.

Term students can be admitted:

September

Application deadline:

December 15 (*must be received by*)

Tests required:

IELTS: *Minimum score required: 6*

TOEFL: *No longer accepted*

GRE: *general and subject test required*
Department code: 0703 (Mathematics)
0702 (Applied Mathematics)
0700 (Mathematical Sciences)

Special instructions:

The Department of Mathematics encourages ALL applicants to use the online application which is on the MIT Graduate Admissions website and will be activated in September. This application is unique to Math and is not used by any other department. Applicants should not send published papers or theses. The only paper documents needed are official transcripts.

Mechanical Engineering, Course II

Room: 1-112

Phone: (617) 253-2291

Fax: (617) 258-5802

email: megradoffice@mit.edu

<http://meche.mit.edu>

Types of degrees offered:

S.M., M.Eng (In the discipline of Manufacturing only), Naval Engineer, Ph.D., Sc.D., Leaders for Global Operations Program - SM from ME and M.B.A./SM from Sloan.

Terms students can be admitted:

June, September

Application deadlines:

December 15 (*must be postmarked by*)

January 15 (*for M.Eng Program*)

Tests required:

IELTS: (Preferred) *Minimum score required: 7*

TOEFL: *Minimum score required:*

577 for paper-based, 233 for computer-based, 91 for internet-based

The TOEFL exam will no longer be accepted by the Mechanical Engineering Department as proof of English Language proficiency after the 2010 admissions application cycle.

TOEFL waiver accepted: No

Department code: 68

GRE: general test required

Department code: 1502

Return applications to: Department of Mechanical Engineering, Room 1-112

Areas of research offered:

Applied Mechanics
Automotive & Aircraft Engines
Biomaterials
Biomechanics & Neural Control of Movement
Biomedical Engineering
Biorobotics
Combustion
Composites Processing
Computational Fluid Dynamics
Computational Mechanics
Computer-Aided Design/Manufacturing Controls
Cryogenics
Design
Dynamics
Energy and Power
Environmental Engineering
Fibers & Polymers
Finite Elements
Fluid Mechanics
Heat and Mass Transfer
Human-Machine Systems
Instrumentation
Internal and External Combustion Engines
Leaders for Global Operations
Management of Technology
Manufacturing
Materials
Mechanical Behavior of Materials
Mechanics
Mechanics of Materials
MEMS and Nanotechnology
Micro-Electro-Mechanical Systems
Microfluids
Optical Engineering

Optical Measurement
Polymer Processing
Precision Engineering
Robots, Manipulators and Teleoperators
Systems Design and Management
Technology and Policy
Thermodynamics
Transportation
Tribology

MIT-WHOI, Joint Program in
Oceanography, Course II-W
Hydrodynamics of Vehicles
Telepresence
Underwater Robotics

Special instructions:

Applicants are NOT required to complete the Record of Courses Taken in Preparation for Graduate Study form.

Center for Ocean Engineering

Degree programs:

Ocean Engineering
Naval Architecture and Marine Engineering

Areas of research offered:

Acoustics
Applied Mechanics
Computer-Aided Design and Fabrication
Environmental Engineering
Fluid Mechanics
Hydrodynamics
Ocean Engineering
Structural Mechanics
Underwater Vehicle Design
Welding Fabrication

Naval Construction and Engineering
Naval Engineering
Ship Design

MIT-WHOI, Joint Program in Oceanography
Environmental Acoustics
Oceanography

Media Arts and Sciences (MAS)

Room: E15-401
Phone: (617) 253-5114
Fax: (617) 253-8542
email: mas@media.mit.edu
<http://www.media.mit.edu>
Types of degrees offered:
S.M., Ph.D.

Term students can be admitted:
September

Application deadline:
December 15 (*applications must be submitted online*)

Tests required:

TOEFL: *Minimum score required:*
600 for paper-based,
250 for computer-based
100 for internet-based
TOEFL waiver accepted: No
All international students must take the TOEFL or the IELTS
(minimum score required: 7)
Department code: 3514

GRE: No

Send supporting materials to: MAS,
Room E15-401

Special instructions:

- 1) Online applications are required.
- 2) Applicants must specify at least one but not more than three faculty with whom they are applying to work — list these faculty in order of preference at the opening of the statement of objectives. A list of faculty who are admitting students can be found at <http://www.media.mit.edu/mas/areas.html>
- 3) Publications, theses and awards should not be included in your application; however, you must list them and provide relevant web addresses. Hardcopies not accepted.
- 4) Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program and the additional courses section. Group courses by subject area, and complete each column.

Microbiology (MICRO)

Room: 68-139
Phone: (617) 324-0055
Fax: (617) 253-8699
email: microbiology@mit.edu
<http://microbiology.mit.edu>

Types of degrees offered:
Microbiology Ph.D.

Term students can be admitted:
September

Application deadline:
December 15

Tests required:
GRE: *general test required,*
Department code: 0212
GRE *Subject test optional*

IELTS: *Effective December 2009, IELTS is strongly preferred as the language fluency test for all incoming graduate students whose native language is not English. Minimum score required: 6; most applicants should have scores of 7 or higher. To have IELTS results reported, indicate Microbiology Graduate Program, MIT on your IELTS test application. No code or address is needed.*

TOEFL: *Minimum score required: 577*
(233 for computer-based)
Department Code: 3514-07

Return applications to: Microbiology
Graduate Program, Room 68-139

Areas of research offered:

Biochemical, Chemical, and Structural Microbiology
Bioenergy and Metabolic Diversity
Bioinformatics and Computational Microbiology
Ecology and Environmental/ Geomicrobiology
Evolution
Genetics and Physiology
Genomics and Systems Microbiology
Immunology and Host-Microbe Interactions
Metabolic Engineering and Biotechnology
Microbial Oceanography
Molecular and Cellular Microbiology
Virology and Phage Biology

Special instructions: Please indicate MICROBIOLOGY as the department on the application form. Applicants are NOT required to complete the Records of Courses Taken in Preparation for Graduate Study Form. Applicants should apply on-line at <http://web.mit.edu/admissions/graduate>.

Nuclear Science and Engineering, Course XXII

Room: 24-102
Phone: (617) 253-3814
Fax: (617) 258-7437
email: cegan@mit.edu
<http://web.mit.edu/nse/>

Types of degrees offered:
S.M., Engineer's Degree,
Ph.D., Sc.D.

Terms students can be admitted:
February, June, September

Application deadlines:
October 15 (*for February admission*)
January 7 (*for June and September admission*)

Tests required:
TOEFL: *Minimum score required: 577*
(233 for computer-based)

(90 for internet-based)
TOEFL waiver accepted: No
Department code: 69
All international students must take either the TOEFL or the IELTS.
(Minimum score required: 7)
GRE: *general test required*
Department code: 1609

Return applications to: Department of Nuclear Science and Engineering,
Room 24-102A

Areas of research offered:
Applied Plasma Physics
Experimental Plasma Physics

(continued)

Fission Reactor Systems Engineering
Fusion Reactor Technology
Nuclear and Alternative Energy Systems
Management & Policy
Nuclear Materials Engineering
Nuclear Science and Technology
Reactor Engineering
Risk Assessment and Management
Technology and Policy
Theoretical Plasma Physics

Special instructions:

Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program and the additional courses section. Group courses by subject area, and complete each column.

Center for Ocean Engineering

For details, see Mechanical Engineering on page 12.

Operations Research (OR)

Room: E40-149
Phone: (617) 253-3601
Fax: (617) 258-9214
email: lrose@mit.edu
<http://web.mit.edu/orc/www/>

Types of degrees offered:
S.M., Ph.D.

Term students can be admitted:
September

Application deadline:
December 15

Tests required:
All international students applying to the Operations Research Center are required to take either the TOEFL or IELTS.
IELTS: *Minimum score required: 7*
TOEFL: *Minimum score required: (600 for paper-based) (250 for computer-based) (100 for internet-based)*
TOEFL waiver may be considered under special circumstances
Department code: 67
GRE: *general test required*
Department code: 1302

Return applications to: Operations Research Center, Room E40-149

Special instructions:
Please indicate “OR” as the department on application form. The ORC encourages all applicants to use the online application. Students should try to limit their Statement of Objectives to one page.

Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program and the additional courses section. Group courses by subject area, and complete only the columns for course name, academic year, and official grade.

Physics, Course VIII

Room: 4-315
Phone: (617) 253-9703
Fax: (617) 258-8319
email: physics-grad@mit.edu
<http://web.mit.edu/physics/graduate/applicants>
Types of degrees offered:
S.M., Ph.D.

Terms students can be admitted:
February, September
Application deadlines:
November 1 (*for February admission*)
December 15 (*for September admission*)

Tests required:
IELTS: *Minimum score required: 6.5*
IELTS waiver accepted: Yes
GRE: *general and subject test required*
Department code: 0808

Special instructions:
Additional information for applicants to the Physics Graduate Program, including the Departmental *Field and Support Preference Form*, is available at <http://web.mit.edu/physics/graduate/applicants> in the Applicant Information section. The *Field and Support Preference Form* can be downloaded and must be included with every application. Once the application is received by the Physics Department, the applicant will be notified.

Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please list physics, mathematics, and other science course only. Group courses by subject area, and complete each column. Applicants are required to list courses taken at MIT.

Return applications to: Department of Physics, Room 4-315

Areas of research offered:
Experimental
Astrophysics, Space and Planetary Physics
Atomic and Optical Physics
Biophysics, Medical Physics
Condensed Matter Physics
High Energy and Nuclear Physics
Quantum Information Science
Plasma Physics, Nuclear Fusion Research, Relativistic Beam Physics

Theoretical
Astrophysics, Space and Planetary Physics
Atomic and Optical Physics
Biophysics
Condensed Matter Physics
High Energy and Nuclear Physics
Quantum Information Science
Plasma Physics, Nuclear Fusion Research, Plasma Astrophysics

Political Science, Course XVII

Room: E53-467
Phone: (617) 253-8336
Fax: (617) 258-6164
email: twarog@mit.edu
<http://web.mit.edu/polisci/>
Types of degrees offered:
S.M., Ph.D.

Term students can be admitted:
September

Application deadline:
December 31

Tests required:
TOEFL: *Minimum score required: 600 (250 for computer-based) (100 for internet-based)*
TOEFL may be waived by department; applicants must request form from department. Degrees from English-speaking universities are not automatically a basis for waiver.
Department code: 92
IELTS: *Minimum score required: 7*
GRE: *general test required*
Department code: 1902

Special instructions:
Applicants to the Department of Political Science must apply for **either** the S.M. Program **or** the Ph.D. Program. Initial and final degree objectives must be the same. Applicants must submit a writing sample of 5–15 pages. Writing samples cannot be attached to online applications. See “Additional Instructions” at <http://web.mit.edu/polisci/grad/addinstr.html/>.

Applicants are NOT required to complete the Record of Courses Taken in Preparation for Graduate Study form.

Send supporting materials to:
Department of Political Science,
Room E53-467

Areas of research offered:
American Politics and Public Policy
Comparative Politics
International Relations and Foreign Policy
Models and Methods
Political Economy
Political Philosophy and Social Theory
Security Studies

Program in Polymer Science and Technology (PPST)

Room: 3-435

Phone: (617) 253-0949

Fax: (617) 258-0546

email: ppst-www@mit.edu

<http://web.mit.edu/ppst>

Type of degree offered:

Ph.D., Sc.D.

Terms students can be admitted:

February (exceptional circumstances)

September

Application deadlines:

October 1 (*for February admission*)

January 15 (*for September admission, some department admissions deadlines may be earlier*)

Tests required:

Refer to the "Home" department's (see below) requirement for GRE and TOEFL.

Special instructions:

Applications to the Program in Polymer Science and Technology should be made in conjunction with an application to a departmental program in the School of Science or School of Engineering at MIT (the "Home" department). Applications should specify the departmental program of the application and "PPST" or "Program in Polymer Science and Technology" as the interdisciplinary program of study. Original applications should be filed according to the normal procedures for the relevant departmental program, and a copy of the application should be sent to PPST Admissions, Room 66-370. Only one application fee is required. Admission to the departmental program is a prerequisite for further consideration by PPST; once the candidate has been accepted to a department, his or her application will be forwarded by that department to the PPST office for consideration.

Applicants are required to complete the Record of Courses Taken in Preparation for Graduate Study form. Please complete the section for courses most relevant to this graduate program and the additional courses section. Group courses by subject area, and complete each column.

Return applications to: Department of choice (see Special Instructions).

Areas of research offered:

Biodegradable Polymers

Biopolymers and Biomaterials

Colloids and Surfactants

Functional Polymers

High Performance Polymers

Liquid Crystalline Polymers

Polyelectrolytes

Polymer Chemistry

Polymer Mechanics

Polymer Modeling

Polymer Physics

Polymer Processing

Polymer Rheology

Polymer Statistical Mechanics

Structure/Property Relationships

Supramolecular Assembly

Science Writing, Course XXI-W

Room: 14N-108

Phone: (617) 253-6668

Fax: (617) 452-5100

email: sciwrite-www@mit.edu

<http://web.mit.edu/sciwrite>

Type of degree offered: S.M.

Term students can be admitted:

September

Application deadline:

January 15

Tests required:

IELTS: *Minimum score required: 7.5*

TOEFL: *Minimum score required: 600*

(250 for computer-based)

GRE: *general test required*

Department code: 4599

Special instructions:

Departmental application supplement required. Please visit <http://web.mit.edu/sciwrite/apply.html>.

Applicants are NOT required to complete the Record of Courses Taken in Preparation for Graduate Study form.

Return applications to:

Graduate Program in Science Writing

MIT, Room 14N-108

77 Massachusetts Avenue

Cambridge, MA 02139

Sloan School of Management, Course XV

Applicants to the Sloan School of Management will find complete information about applying on the web at: <http://mitsloan.mit.edu>.

Please visit this site for information on

Biomedical Enterprise

Leaders for Global Operations

Master of Business Administration, M.B.A.

Master of Finance, M.Fin.

Master of Management Studies

Ph.D.

Sloan Fellows in Innovation and Global

Leadership

System Design and Management

System Design and Management Program

For program details, see Engineering Systems Division, page 9.

Technology and Policy Program

For program details, see Engineering Systems Division, page 9.

Urban Studies and Planning, Course XI

Room: 7-346

Phone: (617) 253-9403

Fax: (617) 253-2654

email: duspapply@mit.edu

<http://dusp.mit.edu>

Types of degrees offered:

M.C.P., S.M., Ph.D.

Term students can be admitted:

September

Application deadline:

January 3

Tests required:

TOEFL: *Minimum score required:*

600 for paper-based,

250 for computer-based

100 for internet-based

TOEFL waiver accepted: No

All international students must take

the TOEFL or the IELTS

(minimum score required: 7)

Department code: 97

GRE: *general test required*

Department code: 2205

M.C.P. no minimum

Ph.D. minimum score required: 1200

(V&Q) combined; 5.0 analytical writing

TWE: *we strongly suggest to take along with the*

TOEFL. December testing date is latest

accepted date for TOEFL

Special instructions:

Online application preferred.

All applicants are urged to review DUSP application instructions at

<http://dusp.mit.edu/p.lasso?t=4:2:0>

for thorough information about applying

to the department. All applicants should

include a second copy of the Statement of

Objectives (please include your name on

the copy) and send to the address below.

Applicants are required to complete the

Record of Courses Taken in Preparation

for Graduate Study form. Please complete

the section for courses most relevant to

(continued)

this graduate program and the additional courses section. Group courses by subject area, and complete only the columns for course number, course name, academic year, and official grade.

Special instructions for applicants applying to more than one program group:

Your interests may cut across more than one Program Group. If you see your interests so aligned, you must spell out the case for applying to more than one Program Group in your Statement of Objectives. If you define yourself in terms of two Program Groups, you need to make a case for such bridging as a critical part of your application process.

Special instructions for the S.M. degree:

Under special circumstances, admission may be granted to candidates seeking a one-year Master of Science (S.M.) degree. The S.M. is intended for professionals with a number of years of distinguished practice in city planning or related fields.

The Department requires a letter from a DUSP faculty member indicating their willingness to advise their thesis. (This letter should be sent to the address below.)

Return supplemental materials to:

Massachusetts Institute of Technology
Department of Urban Studies and Planning,
77 Massachusetts Avenue, Room 7-346,
Cambridge, MA 02139-4307

Program groups offered:

City Design and Development
Environmental Policy Program
Housing, Community and Economic
Development
International Development Group
Transportation*

Although we do not have a separate Program Group focusing on issues of transportation, many DUSP students choose this as an area of focus. Applicants with particular interest in transportation should indicate this on their application, but should also specify a Program Group (for example, "HCED/transportation").

Urban Information Systems*

*Only Ph.D applicants may designate Urban Information Systems (UIS) as the primary group, MCP applicants with a particular interest in computing and technology should select Urban Information Systems as the secondary program group (for example, "CDD/UIS").