Degrees Offered in the School of Engineering

Aeronautics and Astronautics (Course 16)

SB  Aerospace Engineering
SB  Engineering
SM  Aeronautics and Astronautics
SM/MBA  Engineering/Management—dual degree with Leaders for Global Operations Program
Engineer  Aeronautics and Astronautics
PhD  Aeronautics, Astronautics, and Statistics
PhD, ScD  Aerospace Computational Engineering
PhD, ScD  Aerospace, Energy, and the Environment
PhD, ScD  Air-Breathing Propulsion
PhD, ScD  Aircraft Systems Engineering
PhD, ScD  Air Transportation Systems
PhD, ScD  Autonomous Systems
PhD, ScD  Communications and Networks
PhD, ScD  Controls
PhD, ScD  Engineering Systems
PhD, ScD  Humans in Aerospace
PhD, ScD  Materials and Structures
PhD, ScD  Oceanographic Engineering (jointly with WHOI)
PhD, ScD  Space Propulsion
PhD, ScD  Space Systems

Biological Engineering (Course 20)

SB  Biological Engineering
SM  Toxicology
SM/MBA  Engineering/Management—dual degree with Leaders for Global Operations Program
MEng  Biomedical Engineering
PhD, ScD  Biological Engineering

Chemical Engineering (Course 10)

SB  Chemical Engineering
SB  Chemical-Biological Engineering
SB  Engineering
SM  Chemical Engineering
SM  Chemical Engineering Practice
SM/MBA  Engineering/Management—dual degree with Leaders for Global Operations Program
PhD, ScD  Chemical Engineering
PhD, ScD  Chemical Engineering Practice

Civil and Environmental Engineering (Course 1)

SB  General Engineering
SM  Civil and Environmental Engineering
SM/MBA  Engineering/Management—dual degree with Leaders for Global Operations Program
MEng  Civil and Environmental Engineering
Civil Engineer
Environmental Engineer
PhD, ScD  Biological Oceanography (jointly with WHOI)
PhD, ScD  Chemical Oceanography (jointly with WHOI)
PhD, ScD  Civil Engineering
PhD, ScD  Civil and Environmental Engineering
PhD, ScD  Civil and Environmental Systems
PhD, ScD  Civil Engineering
PhD, ScD  Civil Engineering and Computation
PhD, ScD  Coastal Engineering
PhD, ScD  Construction Engineering and Management
PhD, ScD  Environmental Biology
PhD, ScD  Environmental Chemistry
PhD, ScD  Environmental Engineering
PhD, ScD  Environmental Engineering and Computation
PhD, ScD  Environmental Fluid Mechanics
PhD, ScD  Geotechnical and Geoenvironmental Engineering
PhD, ScD  Hydrology
PhD, ScD  Information Technology
PhD, ScD  Oceanographic Engineering (jointly with WHOI)
PhD, ScD  Structures and Materials
PhD, ScD  Transportation

Computation and Cognition (Course 6-9)

SB  Computation and Cognition
MEng  Computation and Cognition

Computational and Systems Biology

PhD  Computational and Systems Biology

Computational Science and Engineering

SM  Computational Science and Engineering
PhD, ScD  Aerospace Computational Engineering
PhD, ScD  Civil Engineering and Computation
PhD, ScD  Computational Science and Engineering
PhD, ScD  Computational Earth, Science and Planetary Sciences

Computer Science and Molecular Biology (Course 6-7P)

MEng  Computer Science and Molecular Biology
Computer Science, Economics, and Data Science (Course 6-14)

SB  Computer Science, Economics, and Data Science

Data, Systems, and Society

SM  Technology and Policy
PhD, ScD  Social and Engineering Systems
PhD  Social and Engineering Systems and Statistics
PhD  Aeronautics and Astronautics and Statistics
PhD  Cognitive Science and Statistics
PhD  Economics and Statistics
PhD  Mathematics and Statistics
PhD  Mechanical Engineering and Statistics
PhD  Neuroscience and Statistics
PhD  Physics, Statistics, and Data Science
PhD  Political Science and Statistics

Design and Management (Integrated Design and Management & System Design and Management)

SM  Engineering and Management

Electrical Engineering and Computer Science (Course 6)

SB  Artificial Intelligence and Decision Making
SB  Computer Science and Engineering
SB  Electrical Engineering and Computer Science
SM  Electrical Science and Engineering
MASc  Artificial Intelligence and Decision Making
SM/MBA  Engineering/Management—dual degree with Leaders for Global Operations Program
MEng  Computer Science, Economics, and Data Science
MEng  Electrical Engineering and Computer Science

Electrical Engineer
Engineer in Computer Science
PhD, ScD  Computer Science
PhD, ScD  Computer Science and Engineering
PhD, ScD  Electrical Engineering
PhD, ScD  Electrical Engineering and Computer Science

Health Sciences and Technology (HST)

SM  Health Sciences and Technology
MD  Medical Sciences (degree from Harvard Medical School)
ScD, PhD  Health Sciences and Technology
ScD, PhD  Health Sciences and Technology—Bioastronautics

ScD, PhD  Health Sciences and Technology—Medical Engineering and Medical Physics

Materials Science and Engineering (Course 3)

SB  Archaeology and Materials
SB  Materials Science and Engineering
SM  Materials Science and Engineering

Materials Engineer
PhD, ScD  Archaeological Materials
PhD, ScD  Materials Science and Engineering

Mechanical Engineering (Course 2)

SB  Engineering
SB  Mechanical and Ocean Engineering
SB  Mechanical Engineering
SM  Mechanical Engineering
SM  Naval Architecture and Marine Engineering
SM  Ocean Engineering
SM  Oceanographic Engineering (jointly with WHOI)
SM/MBA  Engineering/Management—dual degree with Leaders for Global Operations Program
MEng  Manufacturing

Mechanical Engineer
Naval Engineer
PhD  Mechanical Engineering and Statistics
PhD, ScD  Mechanical Engineering
PhD, ScD  Naval Architecture and Marine Engineering
PhD, ScD  Ocean Engineering
PhD, ScD  Oceanographic Engineering (jointly with WHOI)

Microbiology

PhD  Microbiology

Nuclear Science and Engineering (Course 22)

SB  Engineering
SB  Nuclear Science and Engineering
SM  Nuclear Science and Engineering
SM/MBA  Engineering/Management—dual degree with Leaders for Global Operations Program

Nuclear Engineer
PhD, ScD  Nuclear Science and Engineering

Polymers and Soft Matter

PhD, ScD  Polymers and Soft Matter
Supply Chain Management

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<td>Supply Chain Management</td>
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<td>MEng</td>
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Transportation

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<td>Transportation</td>
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<td>Transportation</td>
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Urban Science and Planning with Computer Science (Course 11-6)

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<td>Urban Science and Planning with Computer</td>
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<td>Science (Course 11-6)</td>
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Notes

Many departments make it possible for a graduate student to pursue a simultaneous master's degree.

Several departments also offer undesignated degrees, which lead to the Bachelor of Science without departmental designation. The curricula for these programs offer students opportunities to pursue broader programs of study than can be accommodated within a four-year departmental program.

1 See Interdisciplinary Programs (http://catalog.mit.edu/interdisciplinary).