At MIT, students and faculty from different fields work together in a variety of collaborative programs that extend beyond departmental or school boundaries. The following programs offer a number of interdisciplinary graduate degrees:

- Advanced Urbanism (http://catalog.mit.edu/interdisciplinary/graduate-programs/advanced-urbanism)
- Computation and Cognition (http://catalog.mit.edu/interdisciplinary/graduate-programs/computation-cognition)
- Computational and Systems Biology (http://catalog.mit.edu/interdisciplinary/graduate-programs/computational-systems-biology)
- Computational Science and Engineering (http://catalog.mit.edu/interdisciplinary/graduate-programs/computational-science-engineering)
- Computer Science and Molecular Biology (http://catalog.mit.edu/interdisciplinary/graduate-programs/computer-science-molecular-biology)
- Harvard-MIT Health Sciences and Technology (http://catalog.mit.edu/interdisciplinary/graduate-programs/harvard-mit-health-sciences-technology)
- Integrated Design and Management (http://catalog.mit.edu/interdisciplinary/graduate-programs/system-design-management)
- Joint Program with Woods Hole Oceanographic Institution (http://catalog.mit.edu/interdisciplinary/graduate-programs/joint-program-woods-hole-oceanographic-institution)
- Leaders for Global Operations (http://catalog.mit.edu/interdisciplinary/graduate-programs/leaders-global-operations)
- Microbiology (http://catalog.mit.edu/interdisciplinary/graduate-programs/microbiology)
- Operations Research (http://catalog.mit.edu/interdisciplinary/graduate-programs/operations-research)
- Polymers and Soft Matter (http://catalog.mit.edu/interdisciplinary/graduate-programs/polymers-soft-matter)
- Real Estate Development (http://catalog.mit.edu/interdisciplinary/graduate-programs/real-estate-development)
- Social and Engineering Systems (http://catalog.mit.edu/interdisciplinary/graduate-programs/social-engineering-systems)
- Statistics (http://catalog.mit.edu/interdisciplinary/graduate-programs/phd-statistics)
- Supply Chain Management (http://catalog.mit.edu/interdisciplinary/graduate-programs/supply-chain-management)
- System Design and Management (http://catalog.mit.edu/interdisciplinary/graduate-programs/system-design-management)
- Technology and Policy (http://catalog.mit.edu/interdisciplinary/graduate-programs/technology-policy)
- Transportation (http://catalog.mit.edu/interdisciplinary/graduate-programs/transportation)

Several programs of study offer students from participating departments opportunities to focus on a particular area of interdisciplinary research as part of their home department’s degree program:

- Biophysics (http://catalog.mit.edu/schools/science/interdepartmental)
- Molecular and Cellular Neuroscience (http://catalog.mit.edu/schools/science/interdepartmental)

### Interdisciplinary Graduate Degrees

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<td><strong>Computation and Cognition</strong></td>
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<td>Computation and Cognition</td>
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<td><strong>Computational and Systems Biology</strong></td>
<td>PhD</td>
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<td><strong>Computer Science and Molecular Biology</strong></td>
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<td><strong>Design and Management (Integrated Design and Management &amp; System Design and Management)</strong></td>
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<td><strong>Health Sciences and Technology (HST)</strong></td>
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</table>
ScD, PhD | Health Sciences and Technology—Medical Engineering and Medical Physics

**History, Anthropology, and Science, Technology and Society**

PhD | History, Anthropology, and Science, Technology and Society

**Leaders for Global Operations**

SM/MBA | Engineering/Management

**Microbiology**

PhD | Microbiology

**Oceanography and Applied Ocean Science and Engineering**

SM | Oceanographic Engineering
ScD, PhD | Applied Ocean Science and Engineering
ScD, PhD | Biological Oceanography
ScD, PhD | Chemical Oceanography
ScD, PhD | Marine Geology and Geophysics
ScD, PhD | Physical Oceanography

**Operations Research**

SM | Operations Research
PhD | Operations Research

**Polymers and Soft Matter**

PhD, ScD | Polymers and Soft Matter

**Real Estate Development**

SM | Real Estate Development

**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
PhD | Social and Engineering Systems and Statistics

**Supply Chain Management**

MASc | Supply Chain Management
MEng | Supply Chain Management

**Technology and Policy**

SM | Technology and Policy

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

2 With the exception of engineering, the SM is only available as an interim degree for doctoral candidates or for those who leave the program before the completion of the doctoral degree.