

## MIT SLOAN SCHOOL OF MANAGEMENT

The mission of the MIT Sloan School of Management (<http://mitsloan.mit.edu>) is to develop principled, innovative leaders who improve the world and to generate ideas that advance management practice.

MIT Sloan is where smart, independent leaders come together, confident that the world should and can be better. MIT Sloan transforms confidence into ability, channeling determination and drive towards bold action and impact.

We do this through an open approach to management education that does the following:

- Relies on and ensures freedom of exploration and experimentation;
- Harnesses MIT's intellectual resources for a unique understanding of the interconnectedness within and between organizations and technologies;
- Prioritizes learning in the world, through partnerships with innovative enterprises.

At MIT Sloan, we discover tomorrow's interesting and important challenges and opportunities.

### History

In 1914, MIT offered its first course in management: engineering administration. Seventeen years later, General Motors president Alfred P. Sloan, an MIT graduate, asked the Institute to create a comprehensive program for engineers with executive potential. MIT answered with a program for "sponsored fellows" to broaden their business knowledge so they could excel in senior leadership positions. In 1952, a further grant from the Sloan Foundation made possible the creation of the MIT School of Industrial Management—charged with the education of "the ideal manager." The school was renamed in honor of Alfred Sloan in 1964.

Today, MIT Sloan offers a diverse program portfolio ranging from undergraduate degrees to programs designed for senior executives. From our flagship two-year MBA to the intensive, year-long MIT Sloan Fellows Program, our degree and non-degree programs empower leaders to solve complex business problems, drive innovation, and improve the world.

### New Directions

Among MIT Sloan's key strengths are its exceptionally close ties with other world-class departments at MIT, especially in fields crucial to business, including economics, engineering, and science. One manifestation of this interdisciplinary approach is Leaders for Global Operations (<http://lgo.mit.edu>), a dual-degree program with the School of Engineering that is transforming manufacturing and manufacturing education, while collaborating with industry partners. Many MIT Sloan students routinely take classes in departments

and schools outside of MIT Sloan to round out their knowledge and skills.

In 2016, MIT Sloan launched the Master of Business Analytics (<http://mitsloan.mit.edu/master-of-business-analytics>) program. This rigorous, 12-month program, recently designated as a STEM program, prepares students for careers that apply and manage modern data science to solve critical business challenges.

### Action Learning

MIT Sloan's signature experiential learning model immerses students in locations all over the world to translate knowledge into useful solutions. Action Learning builds resilient, thoughtful leaders capable of solving unstructured problems across business functions. Global Entrepreneurship Lab (G-Lab), Sustainable Business Lab (S-Lab), China Lab, and USA Lab are just a few of the avenues through which students can apply classroom concepts and theory to real-world business scenarios.

### Entrepreneurship

The Martin Trust Center for MIT Entrepreneurship (<http://entrepreneurship.mit.edu>) provides the expertise, support, and connections MIT students need to become effective entrepreneurs.

The Trust Center's mission is to advance knowledge and educate students in innovation-driven entrepreneurship that will best serve the nation and the world in the 21st century. The center provides proven frameworks including more than 60 entrepreneurship-focused courses, and co-curricular programs such as capstone educational accelerators, the accelerator program MIT delta v (<http://entrepreneurship.mit.edu/accelerator/program>), and the New York City Summer Startup Studio. The center's state-of-the-art collaborative space welcomes more than 1,000 visitors daily, and the Entrepreneurs in Residence and Professional Advisors Network provide practical and customized guidance for student entrepreneurs.

### Global Reach

A priority for MIT Sloan is to widen the international reach of its educational and research initiatives. Through MIT Sloan Global Programs, the school has collaborations with partner schools and organizations in China (Tsinghua, Lingnan, and Fudan universities), Malaysia (Asia School of Business (<http://mitsloan.mit.edu/global-programs/partner-programs/asia-school-of-business>)), Portugal (Lisbon MBA), and Taiwan (Epoch Foundation). These partnerships include International Faculty Fellows and research and educational visits. In addition, Global Programs has an office in Santiago, Chile, and manages the Regional Entrepreneurship Acceleration Program that fosters an evidence-based, practical approach to strengthening innovation-driven entrepreneurial ecosystems around the world, having hosted five cohorts representing 37 regions.

### Publications

MIT Sloan produces publications that enjoy robust readership within the MIT community, across the country, and around the world. *MIT Sloan Management Review* leads the discourse among academic

researchers, business executives, and other influential thought leaders about advances in management practice, particularly those shaped by technology, that are transforming how people lead and innovate. *MIT SMR* disseminates new management research and innovative ideas so that thoughtful executives can capitalize on the opportunities generated by rapid organizational, technological, and societal change. The alumni magazine *MIT Sloan* connects alumni to the school and to one another through compelling news features, faculty articles, student and alumni profiles, and class notes.

## Research Centers

MIT Sloan faculty actively participate in the following interdisciplinary research centers:

- Center for Collective Intelligence (<http://catalog.mit.edu/mit/research/center-collective-intelligence>)
- Center for Information Systems Research (<http://cistr.mit.edu>)
- Computer Science and Artificial Intelligence Laboratory (<http://catalog.mit.edu/mit/research/computer-science-artificial-intelligence-laboratory>)
- Initiative on the Digital Economy (<http://catalog.mit.edu/mit/research/initiative-digital-economy>)
- Institute for Work and Employment Research (<http://catalog.mit.edu/mit/research/institute-work-employment>)
- Laboratory for Financial Engineering (<http://catalog.mit.edu/mit/research/laboratory-financial-engineering>)
- Legatum Center for Development and Entrepreneurship (<http://catalog.mit.edu/mit/research/legatum-center-development-entrepreneurship>)
- Martin Trust Center for MIT Entrepreneurship (<http://catalog.mit.edu/mit/research/martin-trust-center-entrepreneurship>)
- MIT Center for Energy and Environmental Policy Research (<http://catalog.mit.edu/mit/research/center-energy-environmental-policy-research>)
- MIT Golub Center for Finance and Policy (<https://gcfp.mit.edu/about>)
- MIT Energy Initiative (<http://catalog.mit.edu/mit/research/mit-energy-initiative>)
- MIT Leadership Center (<http://leadership.mit.edu>)
- MIT Sloan Initiative for Health Systems Innovation (<https://hsi.mit.edu>)
- Operations Research Center (<http://catalog.mit.edu/mit/research/operations-research-center>)
- Sustainability Initiative at MIT Sloan (<http://mitsloan.mit.edu/sustainability>)

Information about these centers is available in the Research and Study section (<http://catalog.mit.edu/mit/research>) or on the MIT Sloan website (<http://mitsloan.mit.edu/faculty/research>).

## Degrees Offered in the MIT Sloan School of Management

### Management (Course 15)

Degree	Program
SB	Business Analytics
SB	Finance
SB	Management
MBA	Business Administration
MBAAn	Business Analytics
MFin	Finance
SM	Management
SM	Management of Technology
SM	Management Research
SM	Management Studies
SM/MBA	Engineering/Management—Leaders for Global Operations <sup>1</sup>
PhD	Management

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

Degree	Program
SM	Engineering and Management <sup>1</sup>

### Operations Research

Degree	Program
SM	Operations Research <sup>1</sup>
PhD	Operations Research <sup>1</sup>

### Notes

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

<sup>1</sup> See *Interdisciplinary Programs* (<http://catalog.mit.edu/interdisciplinary>).

## Admissions

The selection process at MIT is holistic and student centered: each application is evaluated within its unique context. Selection is based on outstanding academic achievement as well as a strong match between the applicant and the Institute.

Undergraduate applicants do not apply to a particular school, department or program and, although the application asks about a preferred field of study, most admitted undergraduates do not declare a major until the second semester of their first year. Admissions information for regular, transfer, and non-degree applicants is provided in the section on Undergraduate Education (<http://catalog.mit.edu/mit/undergraduate-education>).

Applicants for graduate study apply directly to the particular department or program of interest. See the individual department and program descriptions for specific requirements.

### **Office of the Dean**

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