LEARN GROW CONNECT ADVANCE

MIT learning programs for professionals, executives, entrepreneurs
MIT Professional + Executive Learning
individual courses + certificate programs
online + in-person

ADDITIVE MANUFACTURING
AI + MACHINE LEARNING
BIOTECH
CYBERSECURITY
DATA SCIENCE
DESIGN THINKING
DIGITAL MARKETING
DIGITAL TRANSFORMATION
FINTECH
LEADERSHIP
QUANTUM COMPUTING
REAL ESTATE
SUPPLY CHAIN MANAGEMENT
+ more
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MIT PROFESSIONAL EDUCATION — SHORT PROGRAMS

Type: Individual short courses, in areas such as:
- AI + Machine Learning
- Biotechnology/Pharmaceuticals
- Computer Science
- Data Modeling/Analytics
- Design/Manufacturing
- Energy/Sustainability
- Imaging
- Innovation
- Leadership/Communication
- Radar
- Real Estate
- Systems Engineering

Method: In person at MIT; custom + international programs available

Length: 2–5 days

Participants: Technical professionals, executives, managers, entrepreneurs, college/university graduates. Continuing education units offered.

Certificate: Yes

Cost: Approximately $1,050–$5,850 per course

MIT ILP Discount: 15% per course; group discounts available

MIT PROFESSIONAL EDUCATION — DIGITAL PLUS PROGRAMS

Type: Individual courses in various topics, for example:
- Leadership + Innovation For Technology Professionals
- Digital Transformation: From AI and IoT to Cloud, Blockchain, and Cybersecurity
- Machine Learning: From Data to Decisions

Method: Blended format, includes online learning, live webinars, and private online cohorts.

Note: Some courses offered by Digital Plus Programs can be run for large groups of employees from the same organization. These courses can be run online or as part of a Custom Program taught on campus or at an organization’s site. Courses also offered in Spanish.

Length: 6–8+ weeks

Participants: Technical professionals, executives, managers, entrepreneurs, college/university graduates. Continuing education units offered.

Certificate: Yes

Cost: Approximately $1,800–$3,000 per course

MIT ILP Discount: 15% per course (some exclusions); group discounts available
MIT PROFESSIONAL EDUCATION — ADVANCED STUDY PROGRAM (ASP)

Type: Non-degree continuing education—enroll in MIT science, technology, engineering, mathematics classes (limited Sloan School classes) for a semester, a year, or longer; applications accepted each fall and spring semester for part-time and full-time students; students create a customized course of study with classes that match their interests and goals.

Method: In person at MIT, full time or part time

Length: Semester (16 weeks)

Participants: Must have undergraduate degree, English fluency, and ability to thrive in a rigorous academic environment

Certificate: Yes

Cost: Tuition based on total units of credit for classes: most classes are 12 units, at 1–3+ classes/semester: $9,600–$28,700 [2018-19 tuition]; no financial aid or scholarships available.

MIT ILP Discount: No

MIT PROFESSIONAL EDUCATION — CERTIFICATE PROGRAMS

Type: Certificate Programs:
- Biotechnology + Life Sciences Certificate (new in 2019)
- Design + Manufacturing Certificate (new in 2019)
- Innovation + Technology Certificate
- Machine Learning + AI Certificate
- Real Estate Finance + Development Certificate

Method: In person at MIT

Length: Complete 4–5 courses (3–5 days each) per certificate program within 36–48 months

Participants: Technical professionals, executives, managers, entrepreneurs, college/university graduates. Continuing education units offered.

Certificate: Yes

Cost: $275–$325 non-refundable application fee per certificate program; $2,500–$6,600 per course, up to ~$16,000 per certificate program

MIT ILP Discount: 15% per individual course
MIT SLOAN EXECUTIVE EDUCATION — SHORT PROGRAMS
executive.mit.edu

Type: Individual courses in many topics, such as:
- Creating High Velocity Organizations
- Implementing Enterprise-Wide Transformation
- Leading People at Work: Strategies for Talent Analytics
- Marketing Innovation
- Negotiation for Executives
- Strategies for Sustainable Business

Method: In person at MIT; custom programs are available
Length: 2–5 days per course
Participants: Business professionals, executives, managers, entrepreneurs, college/university graduates
Certificate: Yes
Cost: $3,800–$12,000
MIT ILP Discount: 15% per course; group discounts available

MIT SLOAN EXECUTIVE EDUCATION — ONLINE PROGRAMS
executive.mit.edu/onlineprograms

Type: Individual courses in many topics, for example:
- Artificial Intelligence: Implications for Business Strategy
- Blockchain Technologies: Business Innovation and Application
- Corporate Innovation: Strategies for Leveraging Ecosystems
- Digital Business Strategy: Harnessing Our Digital Future
- Digital Marketing Analytics
- Internet of Things: Business Implications and Opportunities
- Macroeconomics for Management
- Mastering Design Thinking

Method: Online
Length: 6 weeks–3 months
Participants: Business professionals, executives, managers, entrepreneurs, college/university graduates
Certificate: Yes
Cost: $2,800–$3,500 per course
MIT ILP Discount: 15% per course
MIT SLOAN EXECUTIVE EDUCATION — CERTIFICATE PROGRAMS
executive.mit.edu/executivecertificates

Type: Executive certificate tracks:
- Management and Leadership
- Strategy and Innovation
- Technology, Operations, and Value Chain Management

Method: Online, in person at MIT, and blended

Length: Complete four courses (2–5 days each) per certificate program, can be completed in two weeks or up to four years

Participants: Business professionals, executives, managers, entrepreneurs, college/university graduates

Certificate: Yes

Cost: Approximately $14,000 depending on specific courses taken

MIT ILP Discount: 15% per course (some exclusions)

MIT SLOAN EXECUTIVE EDUCATION — ADVANCED MANAGEMENT PROGRAM (AMP)
executive.mit.edu/amp

Type: Interactive classroom sessions, management simulations, case studies, 1-1 leadership coaching, individualized feedback; participants explore many companies, labs, centers that make MIT and surrounding Kendall Square the epicenter of innovation worldwide.

Method: In person at MIT

Length: 4–5 consecutive weeks

Participants: At least 15 years’ progressive leadership experience, including P+L responsibility, significant international experience + usually an advanced degree (MBA, PhD or other), fluency in written + spoken English.

Certificate: Yes

Cost: $65,000 (includes accommodations and some meals)

MIT ILP Discount: No
**MIT xPRO**

**bootcamp.mit.edu**

Type: Multi-course programs + individual courses, for example:
- Architecture and Systems Engineering: Models and Methods to Manage Complex Systems (4-course program)
- Quantum Computing Fundamentals (2-course program)
- Quantum Computing Realities (2-course program)

Additional courses include:
- Additive Manufacturing for Innovative Design and Production
- Data Science and Big Data Analytics

Method: Online

Length: Four-Course Program 10–20 weeks; also possible to take individual courses

Participants: Professionals, executives, managers, entrepreneurs; undergraduates + college/university graduate. Continuing education units offered.

Certificate: Yes

Cost: Certificate: $850–$2,500; group discount available

MIT ILP Discount: 15% per course

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**MIT BOOTCAMPs**

**bootcamp.mit.edu**

Type: Highly selective, entrepreneurial-focused weeklong intensive course on various topics, such as:
- Deep Technology
- Entrepreneurship
- Healthcare Innovation
- Technology + Innovation

Method: In person at MIT, and in person in other countries

Length: 1 week

Participants: Early stage + serial entrepreneurs, innovation or product managers, professionals, designers/creatives, graduate students

Certificate: Yes

Cost: Approximately $6,500–$9,500

MIT ILP Discount: No
MITx
openlearning.mit.edu/beyond-campus/mitx-edx-moocs/courses

Type: Individual courses
Method: Online
Length: 2–14 weeks
Participants: Open to all
Certificate: Yes
Cost: Free to audit, $50–$150 for a verified certificate

MITx courses are developed and taught by MIT instructors with the aim of enhancing on-campus education, expanding access to quality educational opportunities worldwide, and advancing the understanding of teaching and learning through research.

MIT OpenCourseWare (OCW)
ocw.mit.edu

Type: Individual courses, introductory to advanced levels
Method: Online, self-paced
Participants: Anyone
Cost: Free

MIT OCW is a web-based publication of virtually all MIT course content, open and available to the world. Some courses are available in Traditional Chinese, Korean, Spanish, Turkish.

MITx MICROMASTERS
micromasters.mit.edu

Type: Individual courses + multi-course programs:
- Data, Economics, + Development Policy
- Principles of Management
- Statistics + Data Science
- Supply Chain Management

Method: Online + online proctored exams
Length: Courses: average length 11 weeks; Programs: 12–18 months
Participants: Professionals, executives, managers, engineers, entrepreneurs, college/university graduate, life-long learners
Certificate: Yes
Cost: Approximately $1,300 per program
MIT ILP Discount: 15% per course
The Industrial Liaison Program (ILP) is industry’s most comprehensive portal to MIT, enabling companies worldwide to harness MIT resources to address current challenges and to anticipate future needs. The ILP helps company executives monitor MIT research developments, identify MIT resources of interest, arrange expert face-to-face meetings with MIT faculty, advise on research sponsorship and technology licensing opportunities, and link member companies to MIT-connected startups.