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
<table>
<thead>
<tr>
<th>Institution</th>
<th>Program Type</th>
<th>Individual Courses</th>
<th>Multi-Course Programs</th>
<th>Online</th>
<th>In-Person</th>
<th>ILP Member Discount</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIT Professional Education</td>
<td>Short Programs</td>
<td>★</td>
<td>★</td>
<td>★</td>
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<td></td>
<td>Digital Plus Programs</td>
<td>★</td>
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<td>Advanced Study Program</td>
<td>★</td>
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<td>Short Programs</td>
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<td>MIT Bootcamps</td>
<td>★</td>
<td>★</td>
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<td>★</td>
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<td>MITx</td>
<td>★</td>
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<td>MITx MicroMasters</td>
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<td>★</td>
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MIT PROFESSIONAL EDUCATION — SHORT PROGRAMS

MIT PROFESSIONAL EDUCATION — DIGITAL PLUS 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.
Certificate: Yes; continuing education units offered.
Cost: Approximately $2,500–$6,000 per course
MIT ILP Discount: 15% per course; group discounts available

Type: Individual courses in various topics, for example:
- Blockchain (new in 2020)
- Cloud + DevOps (new in 2020)
- Leadership + Innovation for Technology Professionals
- Digital Transformation: From AI + IoT to Cloud, Blockchain, + Cybersecurity
- Machine Learning: From Data to Decisions
- Smart Manufacturing

Method: Blended format, includes online learning, live webinars, + 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 — CERTIFICATE PROGRAMS

professional.mit.edu/programs/short-programs/professional-certificate-programs

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

Method: In person at MIT
Length: 16 or more days of qualifying courses within 36 months.
Participants: Technical professionals, executives, managers, entrepreneurs, college/university graduates.
Certificate: Yes; continuing education units offered.
Cost: $35 non-refundable application fee per certificate program; $2,500–$6,000 per course, ~$20,000 per certificate program
MIT ILP Discount: 15% per individual course

MIT PROFESSIONAL EDUCATION — ADVANCED STUDY PROGRAM (ASP)

professional.mit.edu/programs/advanced-study-program

Type: Non-degree continuing education—enroll in MIT science, technology, engineering, mathematics, and/or limited Sloan School classes.
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 [2019-20 tuition]; no financial aid or scholarships available.
MIT ILP Discount: No
**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

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**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 Leverage 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
**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.

**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 HORIZON
horizon.mit.edu

Type: Content library with original short-form articles, videos, podcasts and more covering 20+ emerging technologies including:

• Additive Manufacturing
• Artificial Intelligence
• Blockchain Technology
• Cybersecurity
• Robotics

Method: Online articles, videos, podcasts and online live events

Length: Typically 5 – 10 minutes per learning experience

Participants: Professionals at large enterprises including executives, non-technical professionals, technical professionals

Certificate: No

Cost: Pricing varies based on size of organization. Available as a site license or on a per user per year subscription.

MIT ILP Discount: 15%

MIT BOOTCAMPS
bootcamp.mit.edu

Type: Highly selective, entrepreneurial-focused weeklong intensive course on various topics, such as:

• Deep Technology (IoT and AI)
• Healthcare Innovation, with Harvard Medical School
• Innovation + Entrepreneurship
• Smart Cities

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

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 for in-person programs and $2,800—$4,000 for online programs

MIT ILP Discount: No

MIT OPEN LEARNING
Type: Multi-course programs + individual courses, for example:

- Architecture and Systems Engineering: Models and Methods to Manage Complex Systems (4-course program)
- Leadership Principles for Engineers, Scientists, and Researchers
- 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–$3,300; group discount available
MIT ILP Discount: 15% per course

Type: Individual courses
Method: Online
Length: 2–14 weeks
Participants: Open to all
Certificate: Yes
Cost: Free to audit, $50–$300 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.
MITx MICROMASTERS
micromasters.mit.edu

Type: Individual courses + multi-course programs (courses are credit-bearing):
- Data, Economics, + Development Policy
- Finance (coming in April 2020)
- Principles of Manufacturing
- 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

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.
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.