About MIT Professional Education

The MIT Professional Education mission is to provide a gateway to renowned MIT research, knowledge, and expertise for those engaged in science and technology worldwide, through advanced education programs designed for working professionals. The programs are delivered by MIT faculty and promote technical excellence through ongoing educational engagement with communities of practice. Drawing faculty from multiple schools at MIT, Professional Education supports the development of innovative leaders equipped to address today’s complex problems.

For more information, visit professional.mit.edu
INDIVIDUALS
TRANSFORM YOUR CAREER TRAJECTORY

Lifelong learning is essential in our modern business world. Robots, automation, artificial intelligence and other innovations are fueling demand for cutting-edge skills. People need education and training to keep pace, fulfill employers’ expectations and reach their full potential. Learning from world leaders in research, innovation and technology is a key to success.

BE YOUR BEST BY LEARNING FROM THE BEST

MIT Professional Education will keep you current, competitive and allow you to master skills the economy needs in years to come. You’ll learn from renowned MIT faculty who are leading experts in their fields — from biotechnology to energy to systems engineering. Develop personally and professionally by becoming part of a powerful network of innovators and entrepreneurs who can open doors and help bring new ideas to life.

- Gain expertise that will immediately benefit your work (and your organization)
- Acquire high-value credentials that set you apart from others
- Advance your career and move to new positions where you can lead, manage, and influence

ORGANIZATIONS
SPONSORSHIP: ADVANCE TOP TALENT & ACCELERATE INNOVATION

Over 70% of our participants continue to be sponsored by their organizations which is a testament to the impact that our programs can have on organizations in a short period of time.

Sponsorship programs can do big things for organizations. They not only offer a powerful avenue to advance talented employees, but they also fuel creativity and promote innovation by empowering future leaders with the knowledge and skills necessary to solve future challenges.

We live in a fast-changing, globally connected work environment, where technology is creating an explosion in demand for new skills. Many specialists, and non-specialist executives alike, find themselves in need of training as they interact with data scientists and machine learning experts on the frontlines of business. What’s more, strong economic growth has increased employment choices for employees. This makes it increasingly important for companies to offer professional education opportunities. These programs not only enable upskilled employees to bring back the latest industry practice to work, but also help retain key talent.

LEAD OR BE LED

By providing employees with career development and networking opportunities, you can create a more knowledgeable, skilled and collaborative workforce with strong leaders who know how to bring new ideas to life, and drive transformative change.

FOR MORE INFO VISIT PROFESSIONAL.MIT.EDU
CERTIFICATE PROGRAMS
TAKE YOUR EDUCATION AND SKILLS TO THE NEXT LEVEL WITH PROFESSIONAL CERTIFICATES

INNOVATION & TECHNOLOGY
Building on MIT's prestigious reputation and innovative culture, MIT Professional Education is pleased to offer the Professional Certificate Program in Innovation and Technology. Focused on building competitive advantage through innovation and technology, this credential signifies your depth of knowledge and skills in this high-value area.

REAL ESTATE FINANCE AND DEVELOPMENT
Recent global developments, coupled with economic conditions, have demonstrated that one cannot understand financial markets and the economy without understanding real estate markets and underwriting real estate risk. The Professional Certificate in Real Estate Finance and Development provides an unparalleled opportunity for professionals and executives to obtain state-of-the-art insights and skills in the key factors and investment strategies driving real estate markets.

MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE
AI is more than just algorithms. The fact is, machines can’t learn without the right information inputs. They can’t reason and decide without effective models to make predictions based on data. And intelligent systems can’t be widely deployed without infrastructure that provides the necessary energy and processing power. This certificate will provide you with the latest MIT research on how AI is being applied and will be a game changer in the future.

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SHORT PROGRAMS
Executives, managers, and practitioners worldwide take courses offered by MIT Professional Education Short Programs to gain world-leading knowledge and skills, which they apply directly back in their workplace. Short Programs participants come from all over the world and attend classes which run between 2-5 days, and are held on the MIT Campus or at select locations around the world. The majority of the courses run between June and August, with occasional off-cycle courses held in January and March.

TIME COMMITMENT
2-5 DAYS

CERTIFICATE COURSES

“MIT has a lot to contribute when it comes to applying engineering and science knowledge – not just by teaching students who come to MIT, but by educating those who are trying to solve real-world problems in industry. I view teaching professional education courses as an opportunity to help spark innovation.”

— Thomas Heldt
Associate Professor
MIT

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Digital Plus Programs offer powerful, collaborative learning experiences designed to meet the needs and demands of today's businesses. Taught by MIT faculty experts, these innovative digital and blended learning courses merge valuable face-to-face events with convenient online instruction and other progressive technologies — such as internet collaboration tools, multimedia, and mobile — to create a highly personalized and productive learning experience with tangible outcomes. Digital Plus Programs are available to both individuals and organizations.

“'I recently enrolled in an MIT course, The Intersection of Leadership and Innovation, to learn more about myself and what it takes to be a great leader in today’s digital economy. [Through this course] I have met some amazing individuals from around the world and worked with some fantastic folks from MIT.”

—Dwayne Emerson  
Chief Technology Officer & Head of Engineering  
BT Americas

The MIT Professional Education Advanced Study Program (ASP) is your chance to enroll in MIT’s classes as a non-degree student for a semester, a year, or longer. ASP students are eligible to take the same classes as MIT degree students and are a part of the MIT community while they study at MIT. Applications are accepted each Fall and Spring semester for both part-time and full-time students. Unlike degree programs, there are no required classes for the program. Depending on the course, students may need to demonstrate proficiency for some subjects.

“MIT was a great fit for gaining insights into delivering solutions for target users, and exposure to problem-solving methods used in other companies and industries.”

—Candy Wong  
Project Manager  
Tableau Software
MIT Professional Education addresses corporate education needs and strategic goals through custom educational programs. The staff works with your managers to help define needs and then coordinate with MIT faculty to design a targeted, needs-based learning experience. These courses can be a single week or several weeks over a year with interrelated projects. These specialized courses can be delivered at MIT, your company site, and at other locations around the world. Custom courses apply research insights to your organization’s real-world challenges while developing productive new networks among employees.

Custom Programs

“Our relationship with MIT’s Professional Education has spanned a decade and enabled us to connect over 100,000 employees in 33 countries with expertise and knowledge that only MIT can provide. We believe that by working with Professional Education, we are investing in our future.”

—Sanjeev Vohra
Global Technology Officer
Accenture

International Programs

Bringing MIT insights and knowledge to organizations around the world is part of our mission led strategy. Our International Programs apply expertise to your organization’s and country’s real-world challenges while fostering productive networks among employees. Courses can be selected from the list on the Short Programs site and/or tailored specifically for a client’s needs. These courses are frequently run by organizations who wish to provide a large group or department a solid foundation in a strategic science or technology area.
OUR FACULTY

One of the best takeaways from attending one of our programs is exposure to our expert thought leaders. MIT is proud to have over 1,000 world-renowned MIT faculty, representing a vast array of fields and disciplines that focus on technology, innovation, and improving the human condition. Their research informs their teaching so participants are guaranteed to receive the most recent knowledge and information on a subject.

All of our Professional Education instructors are MIT professors or senior lecturers, including two Institute Professors, MIT’s highest faculty honor. This is your opportunity to learn from and network with award-winning scholars, many of whom have founded their own companies and are making headlines across the globe with their innovations and perspectives.

Some of Our Prominent Faculty

Robert Langer
Institute Professor/Inventor

Daniel Wang
Institute Professor

Regina Barzilay
Professor

Sanjay Sarma
Professor/Entrepreneur

ENGAGE.
INNOVATE.
ADVANCE.

Learn more and visit professional.mit.edu Or email professionaleducation@mit.edu