

2024- 2025

MIT xPRO | Blended Learning Programs

Attachment: [Program Overview](#)

Massachusetts Institute of Technology (MIT)

Founded in 1861, MIT is a global leader in education, research, and innovation. Consistently ranked No. 1 worldwide for 13 consecutive years, MIT excels in 12 disciplines, including computer science. With 101 Nobel laureates and 17 Turing Award winners, MIT fosters a culture of entrepreneurship, where alumni-founded companies generate \$2 trillion annually, making MIT a key driver of global innovation.

Blended Learning

The Blended Learning program has successfully engaged thousands of students worldwide, providing interdisciplinary education where technology serves as a transformative force across various fields. Aligning with MIT's "Mind and Hand" motto, the program integrates lecture-based and project-based learning (PBL), offering both online and on-campus flexibility for maximum impact.

Program Outcomes

- MIT Official Certificate
- Recommendation Letters
- Project Posters and Papers
- Research Publication Potential

Leading Faculty

The program includes over 100 distinguished faculty members, including MIT professors, top global researchers, and industry experts in cutting-edge fields. Key faculty members include:

- **Prof. Karl B.:** MIT Professor of Electrical Engineering and Computer Science, leading research in nanotechnology, quantum computing, and superconducting devices.
- **Prof. Blade K.:** MIT Sloan Professor of Design Thinking and Innovation, an expert in user-centered design, innovation, and product development.
- **Prof. Lawrence S.:** MIT Professor of Urban and Environmental Planning, specializing in negotiation, conflict resolution, and public policy.
- **Prof. David N.:** MIT Sloan Professor of Engineering Leadership, focusing on leadership development and innovation in the engineering context.

Interdisciplinary Focus *(covering 60+ courses)*

- AI & Machine Learning
- Biotech
- FinTech
- Data Science and Statistics
- Quantum Computing
- Strategy & Business Management
- Technical Leadership

Two Ways To Participate

I. Short-Term On-Campus Program

It is an intensive experience that combines cutting-edge lectures, collaborative projects, and cultural immersion, designed to provide participants with practical skills and insights from professors and industry experts in a real-world setting.

- Winter 2025 Cohorts:
 - Cohort 1: January 15 - January 28, 2025
 - Cohort 2: February 22 - March 7, 2025
- Program Modules:
 - **Interactive Lectures:** Engage with MIT faculty on the latest trends and technologies.
 - **PBLs:** Work with your team to complete a project and present your research.
 - **Campus Events:** Experience MIT and other campuses' activities and innovation.
 - **Cultural Activities:** Explore the city's rich history, sports culture, and cuisine.
- Tuition: USD 5,950
including course materials, accommodation (double-bed room), campus events, and selected cultural activities; Not including airfare, local transportation, visa, meals, and sports tickets.

- Sample Schedule

	Morning	Afternoon	Evening
Day 1	Welcome to Boston! Check-in and settle-in		
Day 2	Opening Ceremony	Explore MIT Campus	Icebreaker Games
Day 3	Interactive Lectures & Case Studies		MIT Movie Night
Day 4	Interactive Lectures & Case Studies		Visit MIT Media Lab and Attend a Start-Up Competition
Day 5	Interactive Lectures & Case Studies		Concert at Berklee College of Music
Day 6	Visit the Museum of Fine Arts (MFA)		NBA Celtics Game* (optional)
Day 7	Harvard University Tour	Visit Harvard Museums	Networking Mixer with Peers or Free Time
Day 8	PBL Project Kick-Off and Team Discussions		MIT PhD Defense
Day 9	PBL Project Sessions & Team Discussions		Networking Event with MIT Senior Students or Industry Experts
Day 10	PBL Project Sessions & Team Discussions		College Ice Hockey Game – Boston University vs. Northeastern University
Day 11	PBL Project Sessions & Team Discussions		Final Presentation Rehearsals
Day 12	Final Presentations & Symposium		Program Closing Ceremony with Certificates and Awards
Day 13	Check-out and departure, free time for last-minute sightseeing or shopping before heading home		
Day 14	Return home with new experiences, knowledge, and connections		

Please note: The information provided in this brochure, including but not limited to program schedules, faculty listings, course content, and event details, is intended for informational and illustrative purposes only. All content is subject to change without prior notice based on program availability, faculty schedules, and institutional decisions.

II. Blended Learning Advanced Plan

A long-term, research-focused plan offering flexibility and expert mentorship, combining the theoretical foundations and project-based applications of online learning with optional on-campus experiences to achieve academic and research outcomes.

- Learning Modules:
 - SPOC (Small Private Online Course)
 - PBL (Project-Based Learning) with Research Extension
- Learning Journey:
 - Connect with your mentor and get personalized guidance throughout the program.
 - Participate in SPOCs with live interactive sessions led by renowned professors.
 - Access online PBL projects with leading researchers and industry experts.
 - Extend your work time with project leads to build your project into a paper.
 - On-Campus (Optional): Engage in immersive in-person PBL projects.
 - Earn an MIT official certificate, and recommendation letters from your project lead, and develop skills to enhance your applications for college, graduate programs, or professional roles.
- Plan Start Date:
 - Online courses have flexible, rolling monthly starts. Your plan’s start date begins with your first selected course.
 - Upcoming On-campus PBL Cohorts:
 - Winter Cohort: January 21 - February 3, 2025
 - Summer Cohort: August 16 - August 29, 2025
- Tuition
 - 1 Semester (6 months): USD 5,950
including online and on-campus course materials; Not including onsite related accommodation, cultural activities, and other logistics

Join the Upcoming Information Session

Get details on the program, application, and admission process.
Connect with a program advisor for personalized guidance.

Registration:

Scan [the QR code](#) to sign up and connect with the program team!

