



2026 AI+X Learn & Extern Program

AI+X Interdisciplinary Program Delivered in collaboration with MIT faculty and Industry Companies

I. Overview

Artificial intelligence is reshaping fields across engineering, medicine, business, design, the humanities, and the social sciences. As global research institutions and industry leaders continue advancing interdisciplinary innovation, students increasingly seek opportunities to connect AI knowledge with their own fields of study.

MIT, based in Cambridge, Massachusetts, is widely recognized for its contributions across science, engineering, and interdisciplinary research. Over its long history, faculty and researchers affiliated with the institute have influenced developments in artificial intelligence, healthcare, economics, architecture, and numerous other domains. As of 2025, individuals connected with MIT have received 101 Nobel Prizes and 17 Turing Awards, reflecting a longstanding academic tradition.

The AI+X Program, delivered by Blended in collaboration with MIT faculty and researchers, provides students with access to this interdisciplinary perspective through a structured learning experience. Open to students from all majors and academic levels, the program supports a broad understanding of how AI can complement and extend fields such as healthcare, management, design, engineering, psychology, and the arts.

Students can choose interdisciplinary AI+X learning pathways based on their personal interests and academic background, in areas including:

- AI + Data Science
- AI + Healthcare
- AI + Educational Technology
- AI + Finance
- AI + Blockchain
- AI + Quantum Computing
- AI + Cybersecurity
- AI + Robotics
- AI + Transportation
- AI + BioTech
- AI + Management
- AI + Psychology

III. Learning Plan Outcomes

Participants can expect to build academic, project-based, and professional skills through the program, including:

- MIT certification of program completion
- Recommendation Letter (usable for applications)
- Opportunity to publish academic research
- Project poster and academic presentation
- Industry-aligned project work and potential internship pathways
- Network of outstanding global peers and industry experts

IV. Learning Format

The AI+X Program is delivered through a combination of online and on-campus experiences and is structured around three learning modules.

Module	MODULE 1 Faculty-Led Interactive Lecture	MODULE 2 Industry PBL Projects	MODULE 3 On-Campus Experience
Module	SPOC (Small Private Online Course)	PBL (Project-Based Learning)	OCE (On-Campus Experience)
Format	Live, guided online lectures led by faculty and teaching staff	Team-based, industry-driven applied research and hands-on projects	In-person workshops, immersive activities, and campus visits
Primary Outcomes	Foundational AI skills; MIT certificate	AI industry-aligned project experience; Recommendation Letters	Exposure to a global learning community in Kendall Square and MIT Campus
Duration	4-week online	8-week online	2–6 weeks during designated winter or summer periods

V. Learning Process

1. **Explore Resources:** Review available AI+X projects and identify preferred learning pathways.
2. **Learning Journey Planning:** Develop a personalized study plan with mentor guidance.
3. **SPOC Learning:** Build foundational knowledge through online MIT faculty-led coursework.
4. **PBL Projects:** Apply skills to team-based, industry-aligned research and hands-on projects
5. **Extended Research:** Option to pursue deeper research or academic publication work.
6. **On-Campus Experience:** Join an optional in-person immersion in Kendall Square - home to MIT Campus during winter or summer periods
7. **Future Preparation:** Strengthen materials for academic or professional applications based on program performance.

VI. Program Fees

- Program Duration: 6 months (one semester)
- Start Date: Based on the participant's first selected course
- Program Fee: USD \$6,290
- Includes: Online course access, project modules, learning materials, and program support
- Excludes: Travel, accommodation, and local expenses for the optional on-campus experience

2026 Optional On-Campus Sessions:

- Summer Session 1: July 19–30, 2026
- Summer Session 2: August 2–13, 2026
- Summer Session 3: August 16–27, 2026

Time / Day	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Morning	Arrive in Boston; check-in	Orientation	PBL Session	PBL Session	PBL Session	PBL Session	PBL Session
Afternoon		On-campus activities			Boston City Exploration *	Boston City Exploration *	
Evening		Free evening	Free evening	Boston City Exploration *	Free evening	Free evening	On-campus activities
Time / Day	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14
Morning	PBL Session	PBL Session	AI+X academic workshop	AI+X academic workshop	PBL Final presentations & closing	Program concludes; depart for home	Arrive home; continue online PBLs and SPOCs
Afternoon			PBL Session	PBL Session	self-guided activities		
Evening	On-campus activities	On-campus activities					

Notes: Activities marked with * are optional add-on activities not included in the program fee. The schedule is for reference; actual arrangements may vary.

VII. Admission Criteria

1. Interview Required: Applicants must complete a short interview with the program team.
2. Evaluation Factors include:
 - GPA
 - English proficiency (TOEFL, IELTS, GRE, GMAT, or equivalent)
 - Project execution ability
 - Teamwork and communication skills
 - Personal academic or career goals
3. Eligibility: Open to students from all majors and academic levels.
4. Partner universities may allocate internal recommendation slots based on their own selection process.

VIII. Application Process

Scan the QR code and complete the inquiry form.

The program team will contact you to schedule an information session and provide the program handbook, course syllabi, and guidance for application.

