

MIT LEARN

An AI-enabled gateway to lifelong learning

In 2001, MIT opened its curriculum to the world with the launch of MIT OpenCourseWare, leading a global revolution in free access to knowledge. Now with [MIT Learn](#) – a new, dynamic AI-enabled destination for the Institute’s educational materials – MIT is once again leading the way in the evolution of learning.

Designed by MIT Open Learning, whose mission is to transform education on and off campus, MIT Learn seamlessly connects the Institute’s existing learning platforms in one place and provides access to more than 12,700 educational resources – including introductory and advanced courses, courseware, videos, and podcasts – from all MIT departments, as well as the MIT Press, MIT Libraries, and other initiatives. Over 98% of the content is free and available to anyone in the world.

As the hub for all of the Institute’s non-degree offerings, MIT Learn serves as a free and reliable access point to MIT’s knowledge and resources for learners everywhere.

AN INNOVATION IN PERSONALIZED LEARNING

MIT Learn offers an innovative model for making lifelong learning more accessible and personalized by leveraging artificial intelligence technology to provide learners with a guided experience.

With sophisticated search, browse, and discovery capabilities powered by generative AI, MIT Learn helps learners explore topics and quickly find courses and materials they want to study. MIT Learn’s GenAI system is based on information from the courses and resources offered on the website, ensuring that it is accurate and relevant. Importantly, the goal of MIT Learn’s AI features is not to generate content but to help learners discover the right content, engage with it more deeply, and receive support during their educational journeys.

FUNDING OPPORTUNITIES

- Advance MIT Learn’s generative AI-powered personalized learning platform by continuously integrating emerging technologies and flexible structural innovations.
- Expand access to MIT learning experiences by translating existing courses and resources into multiple languages, empowering a diverse global community of learners.
- Strengthen MIT Learn’s platform by developing robust capabilities to support a wide range of learning modules, interactive resources, and innovative educational tools to enhance adaptability, scalability, and learner outcomes.

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Ultimately, MIT Learn will encourage learners to develop a long-term relationship with MIT as a source of reliable and trusted knowledge.

MIT Learn's AI-enabled features include:

- A recommendation tool called "AskTIM" that complements the site's traditional search and browsing tools, helping learners quickly find courses and resources aligned with their personal and professional goals. "AskTIM" can also be prompted to provide a summary of a course's structure, topics, and expectations, leading to more informed decisions before enrolling.
- Select offerings with an AI assistant that learners can interact with by asking questions about a lecture, requesting flashcards of key concepts, and obtaining instant summaries. These select offerings also feature an AI tutor that supports learners as they work through problem sets, guiding them toward the next step without giving away the answers.

Learners who choose to create an account on MIT Learn receive personalized course recommendations and can create and curate lists of educational resources, follow their specific areas of interest, and receive notifications when new MIT content is available. They can also tailor their learning experience based on their specific interests and choose the format that is best suited to them.

Future developments to MIT Learn's AI system – such as a learner feedback loop to improve recommendations, real-time translations, and mobile delivery – will further enhance its tutoring capabilities and move MIT toward personalized learning at scale.

We welcome philanthropic support of MIT Learn, which is the latest step in MIT's long tradition of providing innovative ways for learners to access the knowledge they need to transform their lives, communities, and the world.

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MIT Learn elevates learning with personalized recommendations powered by AI, guiding each learner toward deeper understanding. It is a steppingstone toward a broader vision of making these opportunities even more accessible to global learners through one unified learning platform.

Dimitris Bertsimas
Vice Provost for Open Learning

