

GENERATIVE AND AGENTIC AI CERTIFICATE

Program Description

Looking to get up to speed quickly on generative AI?

Today's professional landscape is being transformed by AI advances that fundamentally redefine how we work.

This comprehensive crash course is designed to help you and your teams engage with and deploy artificial intelligence effectively within your organization. Progressing from foundational AI literacy through practical implementation, the program covers the latest developments in AI technology, including large language models, generative AI, and automation tools such as AI agents.

Through interactive demonstrations, hands-on activities, and practice problems using real-world scenarios, you will develop essential skills in using AI tools like ChatGPT, Claude, and Perplexity, while also discovering how to differentiate between content generation platforms and agentic AI models capable of complex problem solving. The course explores both automation and augmentation approaches, teaching you how to delegate tasks to AI, enhance human capabilities through AI assistants, and redesign business processes for improved efficiency.

You will also have the opportunity to participate in a live session with Cornell Tech faculty and course author Karan Girotra to discuss and debate best practices for implementing generative and agentic AI models in your workflows.

By the conclusion of the program, you will be equipped to lead and implement AI initiatives while staying current with this rapidly evolving technology.

This course includes a year of free access to our AI Symposium! These events feature live, highly participatory virtual Zoom sessions with Cornell faculty and experts to explore today's most pressing topics. Throughout the year, you may participate in as many sessions as you wish. Attending a Symposium is not required.

Key Takeaways

- Use AI to make work and work processes more productive
- Discover how to utilize AI to automate and augment human intelligence
- Leverage perceptive, generative, and agentic AI to do more with less
- Utilize AI to streamline tasks, optimize workflows, and develop autonomous agents to meet business goals and objectives
- Recognize and promote the transformative effects AI will have on your industry to prepare your organization for an AI-driven future

What You'll Earn

- Generative and Agentic AI Recognition of Achievement from Cornell Tech
- 15 Professional Development Hours (1.5 CEUs)

Who Should Enroll

- Individual contributors looking to harness AI to enhance their professional potential
- Executives across industries looking to quickly upskill

- Leaders looking to implement AI within their teams to enhance productivity and innovation
- Anyone interested in AI technologies

Courses

Code	Title	Hours
eCornell CTECH476	Generative and Agentic AI	0