

GLOSSARY

What Is Generative AI?

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Use these terms and definitions below to understand concepts taught in the course.

Transcript Search: note that you can search for terms directly within the course. To search video text, switch to the Transcript tab, then press Cmd/Ctrl + F on your keyboard to run a search within the active transcript.

Term	Definition
AI	Artificial intelligence; The ability of a computer system to perform tasks such as understanding speech or recognizing faces, finding patterns, and making decisions based on past and current information
ChatGPT	Chat Generative Pre-trained Transformer; A natural language processing chatbot tool that is trained to follow a user's prompt (instruction) and provide a detailed response using images, text, or videos created by AI
NLG	Natural language generation; AI technology that creates an output rather than receiving an input
NLU	Natural language understanding; AI technology that enables machines to understand and respond to text or voice data
notebook	A program or tool whose purpose is to hold and run the generative AI model code
reinforcement learning	A type of machine learning that enables conversational AI to learn over time, build accuracy in understanding (NLU), and respond (NLG) to inquiries
supervised learning	A type of machine learning that identifies objects from elements such as images and videos