



AWS Ramp-Up Guide: Generative AI

For Business Decision Makers, Developers, Data Scientists and ML Ops Engineers

These are the most salient learning resources from our classrooms, digital curricula, game-based learning, and AWS Lab Environment, that relate to the Generative AI. This Ramp-Up Guide is not intended to be consumed entirely. Different sections tackle different objectives. Some resources will be more relevant to you based on your role. The guide will help you decide where you want to start your learning journey, and which step should be your next.

Share [your opinion](#) of this Ramp-Up Guide with us!

For Business Decision Makers

Learning Resource		Duration (hrs)	Type
Introduction to Generative AI - Art of the Possible	Fundamental	1	Digital Training
Planning a Generative AI Project	Fundamental	1	Digital Training
Building a Generative AI-Ready Organization	Fundamental	1	Digital Training
Amazon Q Introduction	Fundamental	0.3	Digital Training

For Developers

Learning Resource		Duration (hrs)	Type
Introduction to Generative AI: Art of the Possible	Fundamental	1	Digital Training
Planning a Generative AI Project	Fundamental	1	Digital Training
Amazon Bedrock Getting Started	Fundamental	1	Digital Training
Foundations of Prompt Engineering	Fundamental	4	Digital Training
Building Generative AI Applications using Amazon Bedrock	Intermediate	4	Digital Training
Amazon Q Developer Getting Started	Fundamental	1	Digital Training
Getting Started with Amazon Kendra	Fundamental	1.5	Digital Training
Getting Started with Amazon Lex	Fundamental	1	Digital Training
\$ Build a question-answering bot using generative AI	Intermediate	1.5	Self-paced Lab
\$ AWS Jam Journey: GenAI re:Invent 2023		16	Game-based Learning
\$ AWS Jam Journey: Build Using Amazon CodeWhisperer		11	Game-based Learning

For Data Scientists

Learning Resource		Duration (hrs)	Type
AWS Technical Essentials	Fundamental	6	Digital Training
\$ Amazon SageMaker Studio for Data Scientists	Advanced	18	Classroom Training



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Getting Started with Amazon Bedrock	Fundamental	1	Digital Training
Foundations of Prompt Engineering	Fundamental	4	Digital Training
Building Language Models using AWS	Advanced	5.5	Digital Training
Building Generative AI Applications using Amazon Bedrock	Advanced	4	Digital Training

For ML Ops Engineers

Learning Resource		Duration (hrs)	Type
\$ DevOps Engineering on AWS	Intermediate	18	Classroom Training
\$ Practical Data Science using Amazon SageMaker	Intermediate	6	Classroom Training
\$ MLOps Engineering on AWS	Intermediate	18	Classroom Training

From our Training Partners

Learning Resource			Type
\$ Fundamentals of Generative AI for Beginners	Fundamental	3	Coursera

Additional Resources

Learning Resource			Type
\$ AWS Certified Machine Learning Engineer - Associate			Certification
\$ AWS Certified AI Practitioner			Certification
\$ AWS Cloud Quest: Generative AI			Game-based Learning
\$ Generative AI for Executives	Fundamental	4	Instructor-led Training
Practical Decision-Making Using No-Code ML on AWS	Fundamental	5	Webpage
Fundamentals of Generative AI for Beginners	Fundamental	3	Digital Training
Generative AI Foundations on AWS	Fundamental	8	Digital Training
No-code Machine Learning and Generative AI on AWS	Fundamental	5.5	Digital Training
Getting Started with Amazon Textract	Fundamental	1	Digital Training
Getting Started with Amazon Comprehend	Fundamental	1.5	Digital Training
Getting Started with Amazon Personalize	Fundamental	1.5	Digital Training
Getting Started with Amazon Transcribe	Fundamental	1.5	Digital Training
\$ Amazon Q Business Getting Started	Fundamental	1	Digital Training



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\$ Developing Generative AI Applications on AWS

Advanced

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[Classroom Training](#)