

AWS Ramp-Up Guide: Generative Al

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)	Туре
Introduction to Generative AI - Art of the Possible	Fundamental	1	<u>Digital Training</u>
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	<u>Digital Training</u>

	Duration (hrs)	Туре
Fundamental	1	<u>Digital Training</u>
Fundamental	1	<u>Digital Training</u>
Fundamental	1	<u>Digital Training</u>
Fundamental	4	<u>Digital Training</u>
Intermediate	4	<u>Digital Training</u>
Fundamental	1	Digital Training
Fundamental	1.5	<u>Digital Training</u>
Fundamental	1	<u>Digital Training</u>
Intermediate	1.5	Self-paced Lab
	16	Game-based Learning
	11	Game-based Learning
	Fundamental Fundamental Fundamental Intermediate Fundamental Fundamental Fundamental	Fundamental 1 Fundamental 1 Fundamental 1 Fundamental 4 Intermediate 4 Fundamental 1 Fundamental 1.5 Fundamental 1.5 Intermediate 1.5 16

For Data Scientists			
Learning Resource		Duration (hrs)	Туре
AWS Technical Essentials	Fundamental	6	<u>Digital Training</u>
\$ Amazon SageMaker Studio for Data Scientists	Advanced	18	Classroom Training



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

For ML Ops Engineers			
Learning Resource		Duration (hrs)	Туре
\$ 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			Туре
\$ Fundamentals of Generative AI for Beginners	Fundamental	3	<u>Coursera</u>

Additional Resources			
Learning Resource			Туре
\$ AWS Certified Machine Learning Engineer - Associate			<u>Certification</u>
\$ 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	<u>Webpage</u>
Fundamentals of Generative AI for Beginners	Fundamental	3	<u>Digital Training</u>
Generative AI Foundations on AWS	Fundamental	8	<u>Digital Training</u>
No-code Machine Learning and Generative AI on AWS	Fundamental	5.5	<u>Digital Training</u>
Getting Started with Amazon Textract	Fundamental	1	<u>Digital Training</u>
Getting Started with Amazon Comprehend	Fundamental	1.5	<u>Digital Training</u>
Getting Started with Amazon Personalize	Fundamental	1.5	<u>Digital Training</u>
Getting Started with Amazon Transcribe	Fundamental	1.5	Digital Training
\$ Amazon Q Business Getting Started	Fundamental	1	<u>Digital Training</u>



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\$ Developing Generative AI Applications on AWS

Advanced

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Classroom Training