

AWS Certified AI Practitioner



Course Outline:

Domain 1: Fundamentals of AI and ML

- Explain basic AI concepts and terminologies.
- Identify practical use cases for AI
- Describe the ML development lifecycle

Domain 2: Fundamentals of Generative AI

- Explain the basic concepts of generative AI
- Understand the capabilities and limitations of generative AI for solving business problems.
- Describe AWS infrastructure and technologies for building generative AI applications.

Domain 3: Applications of Foundation Models

- Describe design considerations for applications that use foundation models.
- Choose effective prompt engineering techniques
- Describe the training and fine-tuning process for foundation Models
- Describe methods to evaluate foundation model performance

Domain 4: Guidelines for Responsible AI

- Explain the development of AI systems that are responsible
- Recognize the importance of transparent and explainable models.

Domain 5: Security, Compliance, and Governance for AI Solutions

- Explain methods to secure AI systems.
- Recognize governance and compliance regulations for AI systems.