Developing Generative AI Applications on AWS (DGAIA)

ID DGAIA **Price** CHF 1,770.—(excl. VAT) **Duration** 2 days

Who should attend

This course is intended for:

- Software developers.

Prerequisites

We recommend that attendees of this course have:

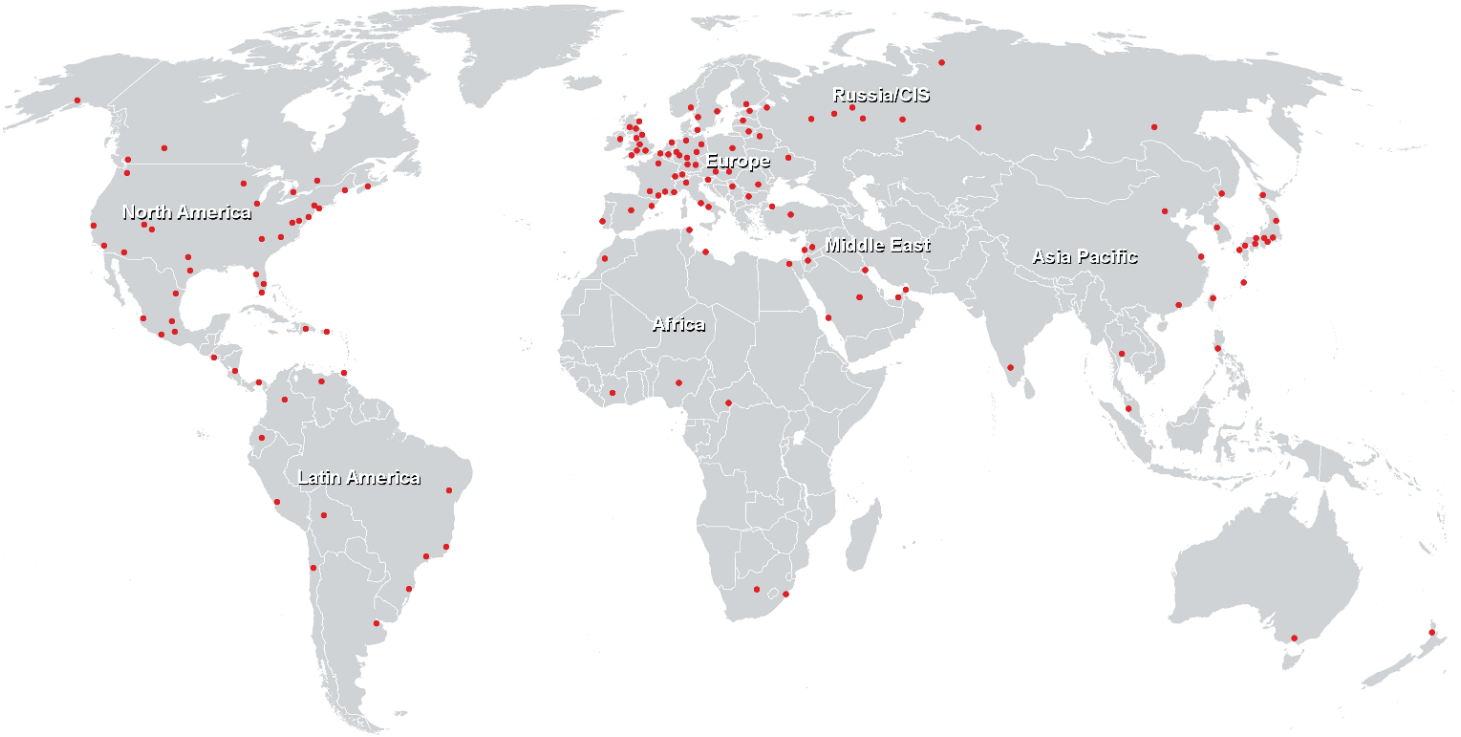
- Completed the Generative AI Essentials AWS instructor-led course
- Intermediate-level proficiency in Python
- Familiarity with AWS Cloud

Course Objectives

In this course, you will learn to do the following:

- Develop generative AI applications using Amazon Bedrock.
- Design architecture patterns of generative AI applications.
- Configure Amazon Bedrock APIs to invoke foundation models (FMs) programmatically.
- Develop agentic AI applications by integrating Amazon Bedrock tools and open source frameworks.
- Build custom solutions with Retrieval Augmented Generation (RAG) and Amazon Bedrock Knowledge Bases.
- Integrate open source SDKs with Amazon Bedrock to build business.
- Optimize model responses by applying prompt engineering techniques.
- Evaluate generative AI application components.
- Implement responsible AI practices to protect generative AI.

Training Centres worldwide





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