Exam Prep: AWS Certified Machine Learning Engineer – Associate (MLA-C01) (EPCMLEA)

ID EPCMLEA **Prix** CHF 750,– (Hors Taxe) **Durée** 1 jours

A qui s'adresse cette formation

This course is intended for individuals who are preparing for the AWS Certified Machine Learning Engineer - Associate (MLA-C01) exam

Pré-requis

You are not required to take any specific training before taking this course. However, the following prerequisite knowledge is recommended prior to taking the AWS Certified Machine Learning Engineer - Associate (MLA-C01) exam.

General IT knowledge

Learners are recommended to have the following:

- Suggested 1 year of experience in a related role such as a backend software developer, DevOps developer, data engineer, or data scientist.
- Basic understanding of common ML algorithms and their use cases
- Data engineering fundamentals, including knowledge of common data formats, ingestion, and transformation to work with ML data pipelines
- Knowledge of querying and transforming data
- Knowledge of software engineering best practices for modular, reusable code development, deployment, and debugging
- Familiarity with provisioning and monitoring cloud and on-premises ML resources
- Experience with continuous integration and continuous delivery (CI/CD) pipelines and infrastructure as code (IaC)
- Experience with code repositories for version control and CI/CD pipelines

Recommended AWS knowledge

Learners are recommended to be able to do the following:

- Suggested 1 year of experience using Amazon SageMaker AI and other AWS services for ML engineering.
- Knowledge of Amazon SageMaker AI capabilities and algorithms for model building and deployment
- Knowledge of AWS data storage and processing services for preparing data for modeling
- Familiarity with deploying applications and infrastructure on AWS
- Knowledge of monitoring tools for logging and troubleshooting ML systems
- Knowledge of AWS services for the automation and orchestration of CI/CD pipelines
- Understanding of AWS security best practices for identity and access management, encryption, and data protection

Objectifs

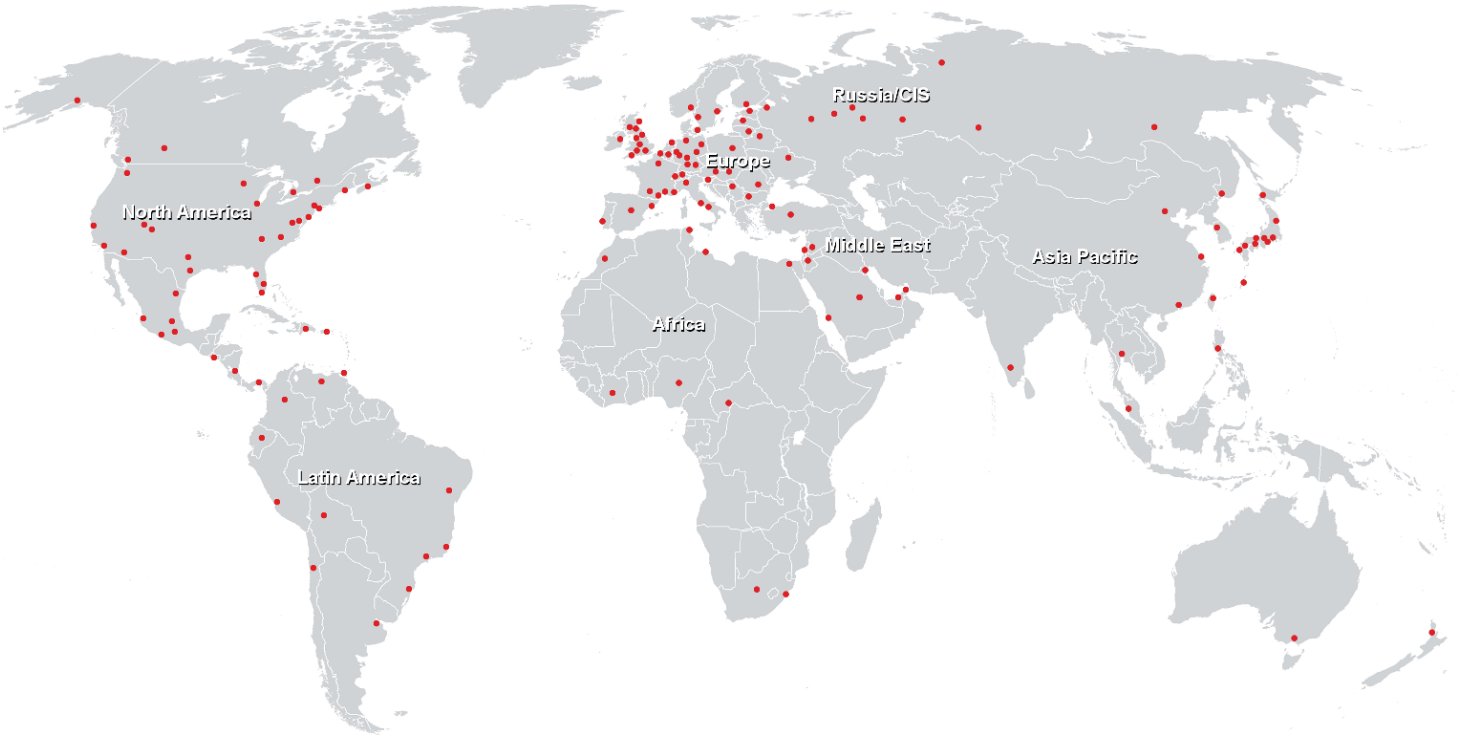
In this course, you will learn to:

- Identify the scope and content tested by the AWS Certified Machine Learning Engineer - Associate (MLA-C01) exam.
- Practice exam-style questions and evaluate your preparation strategy.
- Examine use cases and differentiate between them.

Contenu

This course includes subject overview presentations, exam-style questions, use cases, and group discussions and activities.

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