AWS Cloud Practitioner Essentials Course

About

The AWS Certified Cloud Practitioner course offers a foundational understanding of AWS Cloud concepts, services, and terminology. This is a good starting point for individuals in non-technical roles with no prior IT or cloud experience or for those with IT experience looking for basic AWS Cloud fluency. The AWS Cloud Practitioner certification can give candidates the confidence to tackle role-based AWS Certifications.

What will you get in this course?

High-Quality Online Training

Online Technical Mentor Support

Certification Exams Prep

AWS Cloud Practitioner Certification Exams

AWS certification & digital badge at the end of the training

Course Description

The AWS Certified Cloud Practitioner Course is the starting point for anyone looking to understand Cloud Computing. This program is eligible for both technical and non-technical professionals that want to launch a career in Cloud Computing or simply understand it to contribute to their day-to-day organizational operations.
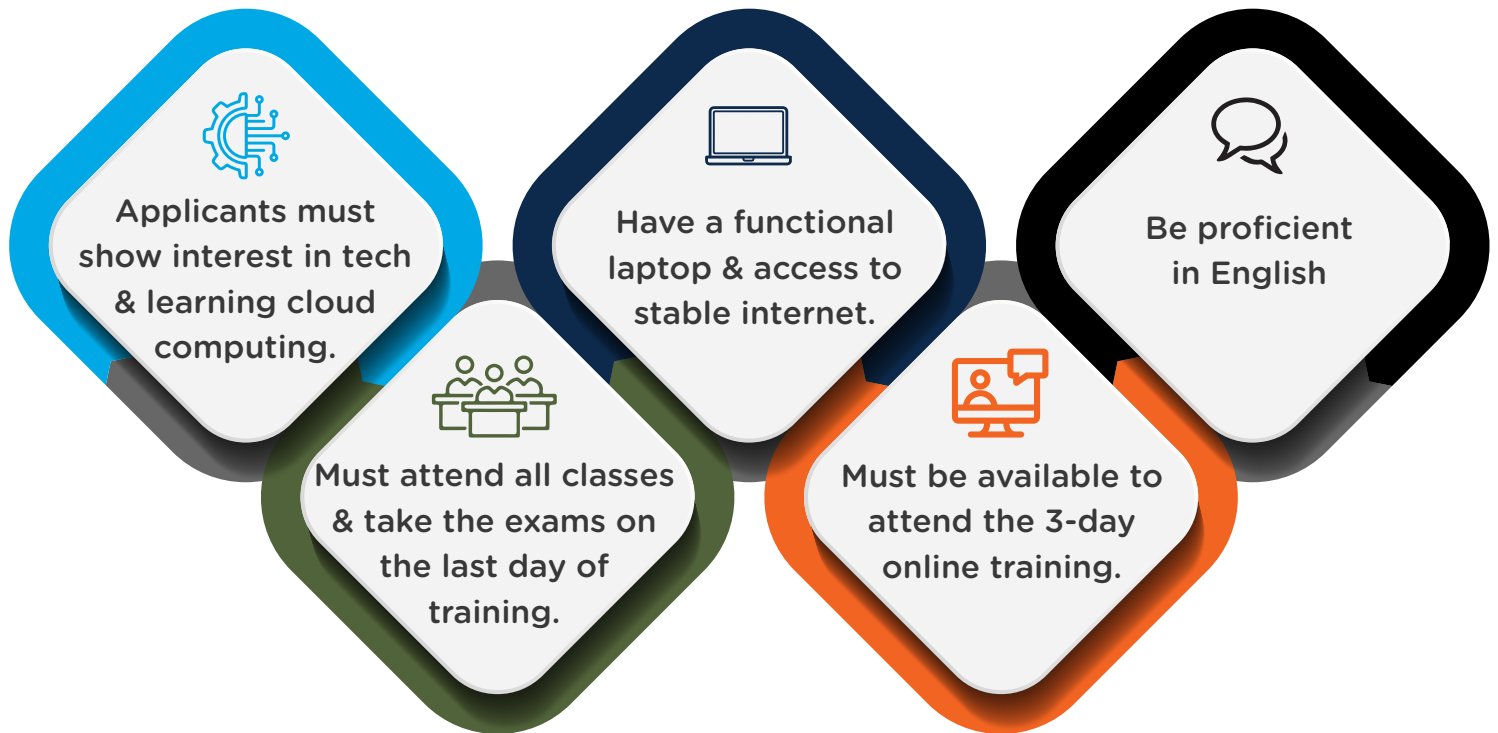
Cloud Practitioners will build basic cloud solutions using AWS services. You will learn about AWS Cloud concepts, security concepts, common use cases, billing and pricing models and business impacts.

Duration - 3 days
Mode of learning - Online Training (Live lectures & technical mentor support)

Tuition Fees
Ksh 38,000

What are the requirements to join?

Applicants must show interest in tech & learning cloud computing.

Have a functional laptop & access to stable internet.

Be proficient in English

Must attend all classes & take the exams on the last day of training.

Must be available to attend the 3-day online training.

Why Sign Up for the AWS Certified Cloud Practitioner Course?

Many companies realize the ever-evolving Amazon Web Services (AWS) cloud computing platform offers a wide selection of services that drive innovation, enable scalability, and maximize IT spending.

If you have little to no experience with AWS, this course is designed to help you obtain the knowledge and skills required to become an AWS Certified Cloud Practitioner. By taking this course, you will gain an understanding of key AWS technologies, their use cases, and the costs and benefits of working with AWS Cloud environments.

Become an AWS Certified Cloud Practitioner | No prior experience in programming is required.

Course Outline

Module 1:
Introduction to Amazon Web Services

- Overview of Amazon Web Services
- AWS Fundamentals: Overview
- What is cloud computing?
- Types of cloud computing
- Cloud computing with AWS

Module 2:
Compute in the Cloud

- Compute on AWS
- AWS Compute Services
- Hands-On Tutorials
- Category Deep Dive: Serverless

Module 3:
Global Infrastructure and Reliability

- Global Infrastructure
- Interactive map of the AWS Global Infrastructure
- Regions and Availability Zones
- AWS Networking and Content Delivery
- Tools to Build on AWS

Module 4:
Networking

- Networking and Content Delivery on AWS
- AWS Networking & Content Delivery Blog
- Amazon Virtual Private Cloud
- What is Amazon VPC?
- How Amazon VPC works

Module 5:
Storage and Databases

- Cloud Storage on AWS
- AWS Storage Blog
- Hands-On Tutorials: Storage
- AWS Customer Stories: Storage
- AWS Database Migration Service Databases on AWS

Module 6:
Security

- Security, Identity, and Compliance on AWS
- Introduction to AWS Security
- Amazon Web Services - Overview of Security Processes
- AWS Compliance

Course Outline

Module 7:
Monitoring and Analytics

- Management and Governance on AWS
- Monitoring and Observability
- Configuration, Compliance, and Auditing

Module 8:
Pricing and Support

- AWS Pricing
- AWS Free Tier
- AWS Cost Management
- Whitepaper: How AWS Pricing Works
- Whitepaper: Introduction to AWS Economics
- AWS Support
- AWS Knowledge Center

Module 9:
Migration and Innovation

- Migration & Transfer on AWS
- A Process for Mass Migrations to the Cloud
- Strategies for Migrating Applications to the Cloud
- AWS Cloud Adoption Framework
- AWS Fundamentals: Core Concepts
- AWS Cloud Enterprise Strategy
- AWS Well-Architected Framework
- AWS Architecture Center

Module 10:
AWS Certified Cloud Practitioner Basics

- AWS Certified Cloud Practitioner
- Exam Guide & prep
- Sample Questions
- Whitepapers and resources
- Self-paced labs offer the opportunity to learn about AWS services in a hands-on format.

Certification Exams | **AWS Cloud Practitioner Exams**

Learning outcomes

In this course, you'll learn:

- The foundations of cloud computing
- The core AWS services, including cloud computing, network, databases, and storage
- Security best practices and compliance in the AWS Cloud
- The cloud costs, economics, and billing practices of the AWS Cloud

By the end of this course, you'll understand AWS services and how they are leveraged to build applications and provide products and services in the real world.

Contact Details

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