

**AWS Certified Cloud Practitioner COURSE** 



## **Course Overview**

The AWS Certified Cloud Practitioner course provides a foundational understanding of Amazon Web Services (AWS) for individuals looking to build a career in cloud computing or support cloud-based initiatives within their organisations. This entry-level course is ideal for professionals in technical and non-technical roles who need to understand the core concepts of AWS, including its global infrastructure, cloud economics, security, and service categories. It prepares participants to confidently pursue the AWS Certified Cloud Practitioner certification and contribute to informed cloud decision-making.

# **Learning Objectives**

- Understand AWS cloud concepts and global infrastructure
- Explain AWS security, compliance, and shared responsibility
- Identify key AWS services and their use cases
- Interpret cloud pricing models and billing practices
- Navigate AWS support plans and cloud adoption strategies

### **Course Details**

Mode of Training	Classroom or Online
Duration	5 Days

## Who Should Attend

- IT and system administrators exploring cloud adoption
- Sales, marketing, and finance professionals in tech industries
- Project managers and business analysts in cloud-based roles
- Individuals preparing for AWS Cloud Practitioner certification

# Certificate(s)

Participants who complete all requirements and pass the **Competence Validation Exam** will receive a **Certificate of Completion and Competence** issued by **Time Training Center**. This certification affirms both the successful completion of the course and the demonstrated proficiency in the essential skills and knowledge relevant to the respective field or professional role.



### **Course Outline**

### **Module 1: Introduction to Cloud and AWS**

- Fundamentals of cloud computing
- AWS global infrastructure: Regions, Availability Zones, and Edge Locations
- Benefits and common use cases of AWS

#### Module 2: Core AWS Services and Use Cases

- Overview of compute services (EC2, Lambda)
- Storage solutions (S3, EBS, Glacier)
- Networking services (VPC, CloudFront, Route 53)
- Database offerings (RDS, DynamoDB)

## **Module 3: AWS Security and Compliance**

- Principles of the AWS Shared Responsibility Model
- Identity and Access Management (IAM) basics
- Data encryption methods and key AWS compliance programs

### Module 4: Billing, Pricing, and Support Plans

- AWS pricing concepts: Free tier, pay-as-you-go, savings plans, and reserved instances
- Understanding the AWS Billing Console and Cost Explorer
- Overview of AWS Support Plans: Basic, Developer, Business, and Enterprise

### **Module 5: Cloud Adoption and Deployment Models**

- Cloud deployment models: Public, Private, Hybrid
- Introduction to AWS Well-Architected Framework principles
- Best practices for cloud adoption and migration

### **Module 6: Exam Preparation and Practice**

- Review of key topics and exam domains
- Certification exam structure and scoring
- Sample practice questions and study strategies

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# Methodology

We employ a comprehensive and applied learning strategy, integrating theory with real-world implementation:

- Conceptual Learning: Expert-led sessions on catalytic theory and engineering principles
- Interactive Workshops: Group exercises, presentations, and technical discussion forums
- Case-Based Learning: Industry-specific examples and troubleshooting scenarios
- **Technology Integration**: Digital tools, simulations, and catalyst modeling applications
- ❖ Assessment: Pre-tests, post-tests, and Competence Validation Exams for Certified courses to ensure knowledge transfer and skills validation

Note: Instructors may adjust the training approach to fit technical requirements or participant engagement levels.

## **Our Instructors**

Our instructors are AWS-certified cloud professionals with extensive experience in cloud training and enterprise-level deployments. They have worked across various industries, helping teams adopt AWS solutions and prepare for certification exams. Each instructor is selected for their ability to demystify cloud concepts and deliver training that's both engaging and aligned with AWS best practices. Detailed trainer profiles will be shared upon scheduling.



## **About Time Training Center**

Time Training Center is a leading professional training institute in Abu Dhabi that provides students and professionals with quality education and skill development programs. Time Training Center is accredited by the Abu Dhabi Center for Technical Vocational Education & Training (ACTVET) with a specialization in Computer and Management Training programs and certified by QA QC with ISO 9001:2015.

Operating in Abu Dhabi for over 3 decades, Time Training Center has established brand value as a high-quality Management & Technical Training Center in Abu Dhabi. We have also secured strong loyalty from corporate companies and associations with our holistic and practical teaching approach.

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