



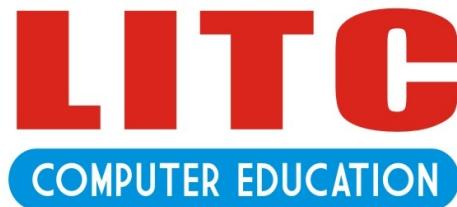
AWS Certified Cloud Practitioner

Prepare for the AWS Certified Cloud Practitioner exam with comprehensive training covering AWS cloud concepts, services, security, architecture, pricing, and support. This entry-level certification validates your understanding of AWS cloud fundamentals.

Course Syllabus

Module 1: Cloud Concepts

- ♦ AWS Well-Architected Framework
- ♦ Cloud computing models (IaaS, PaaS, SaaS)
- ♦ Cloud deployment models
- ♦ Benefits of AWS cloud
- ♦ AWS shared responsibility model



Course Syllabus

Module 2: AWS Core Services

- ◆ Compute services (EC2, Lambda, Elastic Beanstalk)
- ◆ Storage services (S3, EBS, EFS)
- ◆ Database services (RDS, DynamoDB)
- ◆ Networking services (VPC, CloudFront)
- ◆ Analytics and machine learning services

Module 3: Security and Compliance

- ◆ AWS Identity and Access Management (IAM)
- ◆ AWS security services
- ◆ Data encryption and key management
- ◆ Compliance frameworks

Module 4: Technology & Architecture

- ◆ Architectural design principles
- ◆ Fault tolerance and high availability
- ◆ Disaster recovery strategies
- ◆ Microservices and serverless architectures
- ◆ Security best practices



Course Syllabus

Module 5: Billing and Pricing

- ◆ AWS pricing models
- ◆ Cost optimization strategies
- ◆ AWS billing and cost management tools
- ◆ Support plans comparison
- ◆ AWS Trusted Advisor