

Cost Optimization in Azure Training

Course Duration: 16 Hours

Course Code: AZ-CO-101

1. Course Overview

This Cost Optimization in Azure Training helps professionals learn how to manage, monitor, and reduce cloud expenses effectively. The course covers Azure pricing models, budgeting tools, cost analysis, and best practices to optimize resource usage while maintaining performance and scalability in cloud environments.

2. What You'll Learn

- Understanding Azure pricing and billing models
- How to use Azure Cost Management tools
- Budget creation and cost tracking
- Resource optimization techniques
- Rightsizing virtual machines and services
- Implementing cost-saving strategies
- Monitoring and forecasting cloud expenses
- Governance policies for cost control

3. Target Audience

- Cloud Administrators
- Azure Professionals
- IT Managers
- DevOps Engineers
- Finance/Cost Analysts working with cloud budgets

- Businesses aiming to optimize Azure spending

4. Pre-Requisites

- Basic understanding of cloud computing
- Familiarity with Microsoft Azure fundamentals
- Knowledge of virtual machines, storage, and networking concepts
- No advanced coding skills required

5. Course Content

- Introduction to Azure Cost Management
- Azure Pricing Models and Billing Structure
- Resource Tagging and Cost Allocation
- Budget Planning and Alerts Setup
- Azure Advisor Recommendations
- Rightsizing and Resource Optimization
- Reserved Instances and Savings Plans
- Monitoring and Cost Analysis Reports
- Governance, Policies, and Cost Control Strategies
- Real-world Case Studies and Best Practices