

# AZ-104: Microsoft Azure Administrator

Complete Training Syllabus · Updated 2026

🕒 Duration: 8 Weeks

📜 Certification: Azure Administrator Associate (AZ-104)

01

## MODULE 01

### Introduction to Microsoft Azure

- Cloud Computing Overview
- Public, Private & Hybrid Cloud
- IaaS, PaaS, SaaS Concepts
- Azure Global Infrastructure
- Azure Portal Overview
- Azure CLI & PowerShell Basics
- Resource Groups & Subscriptions

02

## MODULE 02

### Microsoft Entra ID & Governance

- Microsoft Entra ID Overview
- User and Group Management
- Role-Based Access Control (RBAC)
- Azure Policy
- Resource Locks
- Cost Management & Resource Tags

03

## MODULE 03

### Azure Virtual Machines & Compute

- Azure Virtual Machines
- Windows & Linux VM Management
- VM Availability Options
- Virtual Machine Scale Sets
- Azure App Service Overview
- Azure Container Overview

04

## MODULE 04

### Azure Storage Services

- Azure Storage Accounts
- Blob Storage
- Azure Files
- Storage Access & Security
- Shared Access Signature (SAS)
- Storage Replication Options

05

## MODULE 05

**Azure Networking**

- Virtual Networks (VNet)
- Subnets & IP Addressing
- Network Security Groups (NSG)
- Route Tables
- VNet Peering
- Azure Load Balancer
- Application Gateway
- Azure DNS

06

## MODULE 06

**Azure Monitoring, Backup & Security**

- Azure Monitor
- Log Analytics Workspace
- Alerts & Metrics
- Azure Backup
- Recovery Services Vault
- Microsoft Defender for Cloud

07

## MODULE 07

**Azure Automation & Management**

- Azure Resource Manager (ARM)
- Infrastructure Deployment Basics
- Azure Automation
- Azure CLI & PowerShell Automation

08

## MODULE 08

**Real-World Azure Administration**

- Azure Infrastructure Deployment
- Identity & Access Management
- Secure Network Configuration
- Backup & Monitoring Setup
- Cost Optimization
- Azure Best Practices

**What You'll Walk Away With**

Hands-on Azure administration training covering identity, compute, networking, storage, monitoring, backup, automation, and real-world best practices — built to get you certification-ready and job-ready.

Live Mentorship

Hands-on Labs

Exam-Focused Prep

LMS Access for Life