

Microsoft Azure Cloud

Course syllabus · Live online · Foundational to Associate

Learn Azure fundamentals, administration, networking, identity and automation, aligned to the AZ-900 and AZ-104 exam topics.

Live training	60 hours in total
Weekday batch	6 weeks · Monday to Friday, 2 hours per day (10 hours a week)
Weekend batch	8 weeks · Saturday and Sunday, 4 hours each day (8 hours a week)
Self-practice	about 40 hours in total (labs, assignments, revision)
Total effort	about 100 hours including self-practice
Mode	Live instructor-led online sessions · session recordings after each class · small batches
Trainer	Ameya Vaidya
Batch start	Shared by our counselor
Batch timings	Weekday / weekend options, shared by our counselor
Course fee	Shared by our counselor (varies with current offers)

Who is this for?

Freshers, Windows/Linux admins, developers, IT support engineers and career switchers.

Prerequisites

None. Basic computer and networking awareness helps.

What you will learn

- Explain Azure architecture, services, pricing and governance
- Deploy and manage virtual machines, storage and app services
- Design and secure virtual networks
- Manage identities and access with Microsoft Entra ID and RBAC
- Monitor, back up and automate Azure resources
- Approach AZ-900 and AZ-104 confidently

Tools and technologies

Virtual Machines · Storage Accounts · VNet · Microsoft Entra ID · App Service · Azure Monitor · ARM/Bicep · Azure CLI/PowerShell

Detailed syllabus

#	Module	Hours	Topics	Hands-on
1	Cloud Concepts and Azure Fundamentals	5	• Cloud models and shared responsibility • Azure regions, geographies and availability zones • Subscriptions, management groups, resource groups • Pricing calculator and cost management	Create a subscription structure and budget
2	Azure Tools	3	• Azure portal, Cloud Shell, CLI and PowerShell • ARM templates and Bicep intro	Deploy resources from CLI

#	Module	Hours	Topics	Hands-on
3	Identity and Governance	7	• Microsoft Entra ID: users, groups, roles • RBAC and custom roles • Conditional Access and MFA • Azure Policy, locks, tags	Configure RBAC and Policy
4	Compute	8	• Virtual Machines, sizes, disks, images • Availability sets, zones and scale sets • App Service and containers (ACI) • Azure Functions overview	Deploy a scaled web app
5	Storage	6	• Storage accounts, blobs, files, queues, tables • Redundancy and access tiers • SAS tokens, firewalls, encryption • Azure Files and File Sync	Secure blob storage lab
6	Virtual Networking	8	• VNets, subnets, NSGs and ASGs • Peering, VPN Gateway and ExpressRoute • Load Balancer, Application Gateway, Front Door • DNS and private endpoints	Hub-and-spoke network
7	Databases and Data Services	3	• Azure SQL and Cosmos DB overview • Choosing data services	-
8	Monitoring, Backup and Recovery	6	• Azure Monitor, Log Analytics, alerts • Azure Backup and Site Recovery • Service Health and Advisor	Backup a VM and restore
9	Security and Compliance Basics	4	• Microsoft Defender for Cloud • Key Vault • Zero Trust and compliance overview	-
10	Exam Preparation	10	• AZ-900 revision and mock test • AZ-104 domain revision • Scenario practice • Mock exam with review	Mock exams
	Total live hours	60		

Projects

- Secure multi-tier web application on Azure
- Backup and monitoring setup

Assessment

Lab checkpoints, quizzes and mock exams.

Certification

Aligned to Microsoft Azure Fundamentals (AZ-900) and Azure Administrator (AZ-104) exam topics.

What is included

- Live instructor-led online sessions
- Hands-on labs and assignments
- Session recordings after each class
- Doubt-solving support
- Course completion certificate
- Small interactive batches
- Unpaid internship opportunities

Our promise: we do not offer guaranteed-placement claims. We focus on building genuine skills so you are capable of clearing interviews and doing the job. Unpaid internship opportunities are available for practical exposure. Fees and batch dates vary with current offers, so please confirm them with our counselor. This syllabus is indicative and may be updated to reflect industry changes.

Book a free demo: <https://www.enbridgeinfotech.com/free-demo.html> · WhatsApp +91-9156091020