



**TRUSTED BY 2.5 LAKH+ STUDENTS
PARTNER WITH 4000+ COMPANIES**

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WHY NEXUS'S PLACEMENT GUARANTEED PROGRAM

INDUSTRY STANDARDS
CURRICULUM BY EXPERTS

4000+

PARTNER COMPANIES

100%

FULLY REFUNDABLE

100%

GUARANTEED
PLACEMENT

UPTO 25 LPA

SALARY JOB

COMPLETELY **LIVE**

TOP INDUSTRY
EXPERTS



WHY CHOOSE US ?



NEXUS

Industry standards curriculum by experts



Completely **Live** Classes



Job Guarantee

upto 8 LPA

100% Refundable



Placement Training

Resume building, Mock Interviews

Partner Companies

Exclusive access to 4000+ Partner companies

Avg. Package

6 LPA

Fee Structure

Rs 38,000 (Most Affordable in the market with Highest ROI)



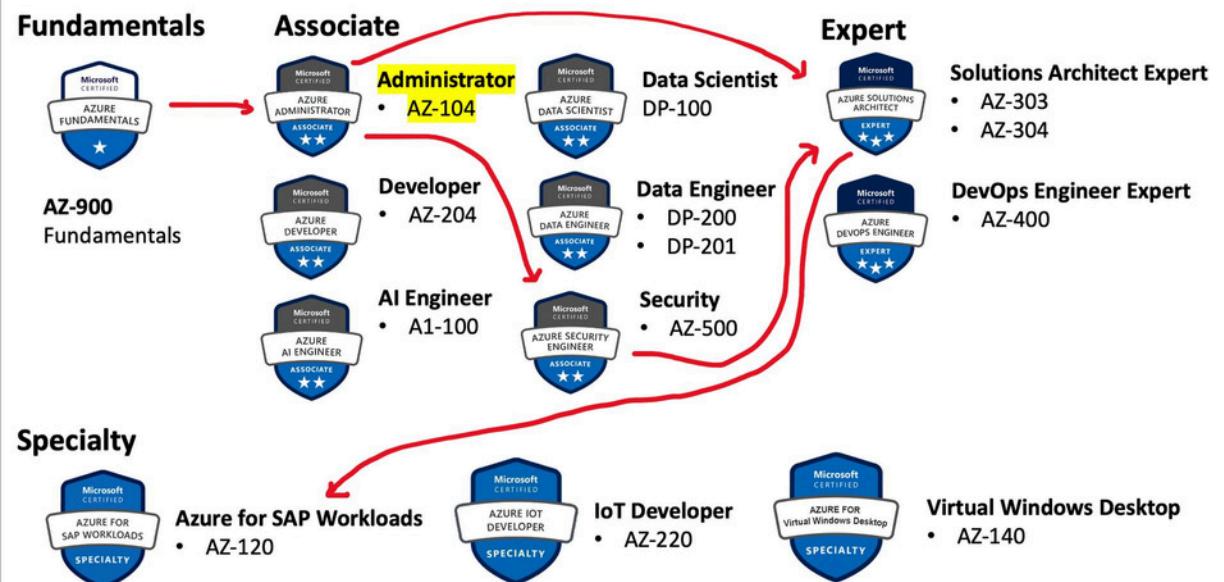
We are partner with 4000+ companies and
we are just growing more





PROGRAM CURRICULUM

The Azure Roadmap



WHO CAN DO THIS COURSE ?

The Azure Administrator Certificate Course is ideal for IT professionals, graduates, career changers, and entrepreneurs aiming to manage Microsoft Azure environments. This course covers essential skills such as Virtual Machines, Storage, Networking, and Identity Management. Participants will benefit from hands-on labs, live projects, and preparation for the Microsoft Certified: Azure Administrator Associate exam. Gain lifetime access to resources, job support, and expert training to excel in cloud computing careers. Enroll now with Nexus Corporate Training Institute for a comprehensive learning experience

WHAT YOU GET ?

- 3 month training on Azure Administrator Certificate Course
- Placement starts after 3 months
- 90 hrs of learning | Completely **LIVE**
- 100% Guaranteed placement after program completion
- 9 Micro projects + Capstone projects
- Flexible curriculum + Lifetime access + Certificate

Azure Administrator Certificate Course

Nexus is one of its kind Institute which not only equips you in technology skills but will train you for free in Aptitude skills, Soft Skills, Mock Interviews, Interview Skills, Work ethics and Corporate Values that you need to know to get into IT Industry. Our training is given by expert real time development experienced trainers and we enable each and every student of ours to do their own real time projects by the end of the program. We do not buy you a job by bribing companies to secure a place in IT, instead we equip you with the skills needed to get employed in IT and will support you with unlimited number of relevant interview opportunities so that your career in IT becomes assured. Our support will be there until you get placed in an IT Company as that's our mission too. If you want to just have an IT certification, you can do your course anywhere. If you aspire to get into an IT Job, then you should choose Nexus. With Nexus, your IT dream will definitely come into reality. Please go through the long list of our student reviews.

Module A : Microsoft Azure Fundamental (AZ-900) 4

1. Cloud concepts

- A. Define cloud computing, Shared responsibility model, Cloud models—public, private, and hybrid
- B. Define Benefits of using cloud services
- C. Define Cloud service types : IaaS, PaaS & SaaS, Use cases of IaaS, PaaS, and SaaS

2. Azure architecture and services

a. Core architectural components of Azure

- Azure regions, region pairs, and sovereign regions
- Availability zones, Azure datacenters
- Subscriptions and Management groups
- Hierarchy of resource groups, subscriptions, and management groups

b. Azure compute and networking services

- Compute types, including containers, virtual machines, and functions
- Virtual machine options, Resources required for virtual machines
- Application hosting options, including web apps, containers, and virtual machines
- Virtual networking, including the purpose of Azure virtual networks, Azure virtual subnets, peering, Azure DNS, Azure VPN Gateway, and ExpressRoute, Public and private endpointsx

c. Azure storage services

- Azure Storage services
- Storage tiers, Redundancy options
- Storage account options and storage types
- Options for moving files, including AzCopy, Azure Storage Explorer, and Azure File Sync
- Migration options, including Azure Migrate and Azure Data Box

d. Azure identity, access, and security

- Directory services in Azure, including Microsoft Entra ID and Microsoft Entra Domain Services
- Authentication methods in Azure, including single sign-on (SSO), multi-factor authentication (MFA), and passwordless
- External identities in Azure, including business-to-business (B2B) and business-to-customer (B2C)
- Microsoft Entra Conditional Access
- Azure role-based access control (RBAC)
- Concept of Zero Trust
- Purpose of the defense-in-depth model
- Purpose of Microsoft Defender for Cloud

3. Azure management and governance

a. Describe cost management in Azure

- Factors that can affect costs in Azure
- Pricing calculator and the Total Cost of Ownership (TCO) Calculator
- Cost management capabilities in Azure
- Purpose of tags

b. Features and tools in Azure for governance and compliance

- Microsoft Purview in Azure
- Azure Policy
- Resource locks

c. Features and tools for managing and deploying Azure resources

- Azure portal
- Azure Cloud Shell, including Azure Command-Line Interface (CLI) and Azure PowerShell
- Azure Arc
- Infrastructure as code (IaC)
- Azure Resource Manager (ARM) and ARM templates

d. Monitoring tools in Azure

- Purpose of Azure Advisor
- Service Health
- Azure Monitor, including Log Analytics, Azure Monitor alerts, and Application Insights

Module B : Microsoft Azure Administrator(AZ-104)

1. Manage Azure identities and governance

a. Manage Microsoft Entra users and groups

- Create users and groups
- Manage user and group properties
- Manage licenses in Microsoft Entra ID
- Manage external users
- Configure self-service password reset (SSPR)

b. Manage access to Azure resources

- Manage built-in Azure roles
- Assign roles at different scopes
- Interpret access assignments

c. Manage Azure subscriptions and governance

- Implement and manage Azure Policy
- Configure resource locks
- Apply and manage tags on resources
- Manage resource groups
- Manage subscriptions
- Manage costs by using alerts, budgets, and Azure Advisor recommendations
- Configure management groups

2. Implement and manage storage

a. Configure access to storage

- Configure Azure Storage firewalls and virtual networks
- Create and use shared access signature (SAS) tokens
- Configure stored access policies
- Manage access keys
- Configure identity-based access for Azure Files

b. Configure and manage storage accounts

- Create and configure storage accounts
- Configure Azure Storage redundancy
- Configure object replication
- Configure storage account encryption
- Manage data by using Azure Storage Explorer and AzCopy

c. Configure Azure Files and Azure Blob Storage

- Create and configure a file share in Azure Storage
- Create and configure a container in Blob Storage
- Configure storage tiers
- Configure snapshots and soft delete for Azure Files
- Configure blob lifecycle management
- Configure blob versioning

3. Deploy and manage Azure compute resources

a. Automate deployment of resources by using Azure Resource Managers (ARM) templates or Bicep files

- Interpret an Azure Resource Manager template or a Bicep file
- Modify an existing Azure Resource Manager template
- Modify an existing Bicep file
- Deploy resources by using an Azure Resource Manager template or a Bicep file
- Export a deployment as an Azure Resource Manager template or convert an Azure Resource Manager template to a Bicep file

b. Create and configure virtual machines

- Create a virtual machine
- Configure Azure Disk Encryption
- Move a virtual machine to another resource group, subscription, or region
- Manage virtual machine sizes
- Manage virtual machine disks
- Deploy virtual machines to availability zones and availability sets
- Deploy and configure an Azure Virtual Machine Scale Sets

c. Provision and manage containers in the Azure portal

- Create and manage an Azure container registry
- Provision a container by using Azure Container Instances
- Provision a container by using Azure Container Apps
- Manage sizing and scaling for containers, including Azure Container Instances and Azure Container Apps

d. Create and configure Azure App Service

- Provision an App Service plan
- Configure scaling for an App Service plan
- Create an App Service
- Configure certificates and Transport Layer Security (TLS) for an App Service
- Map an existing custom DNS name to an App Service
- Configure backup for an App Service
- Configure networking settings for an App Service
- Configure deployment slots for an App Service

4. Implement and manage virtual networking

a. Configure and manage virtual networks in Azure

- Create and configure virtual networks and subnets
- Create and configure virtual network peering
- Configure public IP addresses
- Configure user-defined network routes
- Troubleshoot network connectivity

b. Configure secure access to virtual networks

- Create and configure network security groups (NSGs) and application security groups
- Evaluate effective security rules in NSGs
- Implement Azure Bastion
- Configure service endpoints for Azure platform as a service (PaaS)
- Configure private endpoints for Azure PaaS

c. Configure name resolution and load balancing

- Configure Azure DNS
- Configure an internal or public load balancer
- Troubleshoot load balancing

5. Monitor and maintain Azure resources

a. Monitor resources in Azure

- Interpret metrics in Azure Monitor
- Configure log settings in Azure Monitor
- Query and analyze logs in Azure Monitor
- Set up alert rules, action groups, and alert processing rules in Azure Monitor
- Configure and interpret monitoring of virtual machines, storage accounts, and networks by using Azure Monitor Insights
- Use Azure Network Watcher and Connection Monitor

b. Implement backup and recovery

- Create a Recovery Services vault
- Create an Azure Backup vault
- Create and configure a backup policy
- Perform backup and restore operations by using Azure Backup
- Configure Azure Site Recovery for Azure resources
- Perform a failover to a secondary region by using Site Recovery
- Configure and interpret reports and alerts for backups

The logo consists of the word "NEXUS" in a large, bold, sans-serif font. The letter "X" is stylized with a diagonal orange swoosh passing through it, extending from the top-left to the bottom-right.



Fee Structure ₹30,000

EMI Options Available (Fill the form & talk to team)

Fill the Course Application form

Write to us at team contact@Nexus-ctc-llp

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To know more about Nexus's PGP

www.nexusctc.com