

# MICROSOFT AZURE DEVELOPER ASSOCIATE CERTIFICATION

AZ 204

As per International Standards



UNICHROME

# Unichrone Training **Advantages**

- ✓ 5 Day Interactive Instructor-led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ End-to-end support via phone, mail, and chat
- ✓ Microsoft Azure Developer Associate Certificate Training Course adhered with International Standards
- ✓ Convenient Weekday/Weekend Microsoft Azure Developer Associate Training Course schedule



## Importance of Microsoft Azure Developer Associate Certification

- ✓ Professionals willing to master the Microsoft Azure domain can pursue Microsoft Azure Developer Associate Certification. Acquiring this certification necessitates professionals to have basic knowledge of Azure, data storage options, data connections, APIs, debugging, performance tuning, monitoring, app authentication and authorization, compute, and container deployment. In addition, trainees are required to have 1-2 years of professional development experience with Microsoft Azure. Upon meeting these prerequisites set by Microsoft, candidates can take up the Microsoft Azure Developer Associate Training program. Trainees can take up the Microsoft Azure Developer Associate Exam after the session and acquire the necessary passing marks to earn the certification.

# About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

## We've trained professionals across global companies



## ELIGIBILITY CRITERIA

- ✓ Candidates taking up Microsoft Azure Developer Associate Certification need to have expertise in Azure SDKs, data storage options, data connections, APIs, app authentication, and authorization, compute and container deployment, debugging, monitoring, and performance tuning. Having practical knowledge of programming in Azure-supported language, Azure CLI, Azure PowerShell, and other tools acts as an added advantage. Additionally, trainees should also fulfill the experience requirement in professional development and Microsoft Azure.

## Why attend **Microsoft Azure Developer Associate Training**?

- ✓ Microsoft Azure Developer Associate Training course is conducted by Unichrone and is intended to train professionals for the AZ 204 Exam. The sessions are designed to address all the modules as prescribed by Microsoft. Candidates can either choose live interactive online sessions or classroom sessions while enrolling for the Microsoft Azure Developer Associate Training program. At the end of the session, candidates will have practical experience in developing Azure computing solutions, developing Azure storage, optimizing solutions, implementing security, and utilizing Azure service. With this immense knowledge, trainees can easily attend the AZ 204 Exam and acquire the necessary passing marks to get certified as Azure Developer Associate by Microsoft.

# Microsoft Azure Developer Associate Certification Advantages



CERTIFIES  
YOUR TALENT



HELPS  
BUILDING  
VALUES



GLOBAL  
RECOGNITION



PERFECT  
EXECUTION



MORE  
EMPLOYABILITY  
OPTIONS



BUILDS  
CUSTOMER  
LOYALTY

# Syllabus of Microsoft Azure Developer Associate Training

## Lesson 01 – Create Azure App Service web apps

|    |  |
|----|--|
| 1. | Explore Azure App Service                  |
| 2. | Configure web app settings                 |
| 3. | Scale apps in Azure App Service            |
| 4. | Explore Azure App Service deployment slots |

## Lesson 02 – Implement Azure Functions

|    |                             |
|----|-----------------------------|
| 1. | Explore Azure Functions     |
| 2. | Develop Azure Functions     |
| 3. | Implement Durable Functions |

# Syllabus of Microsoft Azure Developer Associate Training

## Lesson 03 – Develop solutions that use Blob storage

- |    |   |
|----|---|
| 1. | Explore Azure Blob storage              |
| 2. | Manage the Azure Blob storage lifecycle |
| 3. | Work with Azure Blob storage            |

## Lesson 04 – Develop solutions that use Azure Cosmos DB

- |    |   |
|----|---|
| 1. | Explore Azure Cosmos DB                   |
| 2. | Implement partitioning in Azure Cosmos DB |
| 3. | Work with Azure Cosmos DB                 |

# Syllabus of Microsoft Azure Developer Associate Training

## Lesson 05 – Implement infrastructure as a service solutions

1. Provision virtual machines in Azure
2. Create and deploy Azure Resource Manager templates
3. Manage container images in Azure Container Registry
4. Run container images in Azure Container Instances

## Lesson 06 – Implement user authentication and authorization

1. Explore the Microsoft identity platform
2. Implement authentication by using the Microsoft Authentication Library
3. Implement shared access signatures
4. Explore Microsoft Graph

# Syllabus of Microsoft Azure Developer Associate Training

## Lesson 07 – Implement secure cloud solutions

- |    |                                   |
|----|-----------------------------------|
| 1. | Implement Azure Key Vault         |
| 2. | Implement managed identities      |
| 3. | Implement Azure App Configuration |

## Lesson 08 – Implement API Management

- |    |                        |
|----|------------------------|
| 1. | Explore API Management |
|----|------------------------|

## Lesson 09 – Develop event-based solutions

- |    |                          |
|----|--------------------------|
| 1. | Explore Azure Event Grid |
| 2. | Explore Azure Event Hubs |

# Syllabus of Microsoft Azure Developer Associate Training

## Lesson 10 – Develop message-based solutions

1. Discover Azure message queues

## Lesson 11 – Instrument solutions to support monitoring and logging

1. Monitor app performance

## Lesson 12 – Integrate caching and content delivery within solutions

1. Develop for Azure Cache for Redis
2. Develop for storage on CDNs

# Format of Exam AZ 204 Microsoft Azure Developer Associate

| Examination Format         |   |
|----------------------------|---|
| <b>Exam Name</b>           | <b>AZ 204: Microsoft Azure Developer Associate Exam</b> |
| Exam Format                | Multiple-choice and Scenario-based questions            |
| Total Questions & Duration | 40-60 Questions, 120 minutes                            |
| Passing Score              | 700/1000  |
| Exam Cost                  | USD 165   |

To get you fully prepared with the knowledge and skills for the AZ 204 Examination, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by highly qualified faculty, the practice tests are a true simulation of the Microsoft Azure Developer Associate Certification Examination

# Contact Us

[support@unichrone.com](mailto:support@unichrone.com)



<https://unichrone.com/>

