



MICROSOFT TRAINING

Azure For Developers Language Course

Learn to build, deploy, and manage applications using Azure's powerful developer tools. Elevate your cloud development skills.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The 'Azure For Developers Language Course' is an intensive, intermediate-level program designed to equip developers with the essential skills to build, deploy, and manage applications on the Microsoft Azure cloud platform using their preferred programming language. This course dives into the core Azure services and SDKs relevant to application development, focusing on how to integrate cloud capabilities like serverless computing, data storage, and identity management directly into your code. Participants will gain practical experience with Azure tools and workflows, enhancing their ability to create scalable, resilient, and secure cloud-native solutions.

By completing this 2-hour specialized course, developers will not only understand the fundamental principles of Azure development but also learn how to leverage specific Azure features to optimize application performance and cost-efficiency. This training is ideal for those looking to accelerate their journey into cloud development, enabling them to confidently contribute to projects that harness the power of Azure for modern, distributed applications. You'll emerge with the practical knowledge to transform traditional applications into robust cloud solutions and build new ones from the ground up.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Getting Started with Azure Development

- Introduction to Azure for Developers
- Setting up your Azure development environment
- Understanding Azure SDKs and their role
- Interacting with Azure resources via CLI and PowerShell

02 Module 2: Building Serverless Applications

- Introduction to Azure Functions
- Developing HTTP-triggered and timer-triggered functions
- Working with Azure Logic Apps for workflow automation
- Integrating serverless components with other Azure services

03 Module 3: Data Storage and Management for Developers

- Exploring Azure Storage options (Blob, Table, Queue)
- Integrating Azure Cosmos DB for NoSQL data
- Connecting to Azure SQL Database from your applications
- Implementing data access patterns and best practices

04 Module 4: Securing and Deploying Your Azure Applications

- Implementing Azure Active Directory for authentication and authorization
- Utilizing Azure Key Vault for secure secret management
- Introduction to Azure App Service for web application hosting
- Basic deployment strategies for Azure applications

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Azure Cloud Application Developer**
- > **Backend Developer specializing in Cloud-Native Solutions**
- > **Solutions Architect (with hands-on Azure development expertise)**

FREQUENTLY ASKED QUESTIONS

Q: What prior programming language knowledge is expected for this 'Azure For Developers Language Course'?

This course assumes you have foundational proficiency in at least one modern programming language such as C#, Python, Java, or Node.js. While the course itself focuses on integrating these languages with Azure services, it does not teach the syntax or fundamentals of a specific language from scratch. You should be comfortable writing and debugging code in your chosen development language.

Q: What specific Azure development skills will I acquire that are directly applicable to building cloud applications?

Upon completion, you will be able to programmatically interact with key Azure services, including deploying and managing serverless functions, integrating various Azure storage solutions (Blob, Table, Cosmos DB) into your applications, and implementing secure authentication and secret management using Azure Active Directory and Key Vault. You'll gain practical experience in structuring and deploying application components to Azure.

Q: How does this 2-hour specialized course fit into a broader Microsoft Certified: Azure Developer Associate certification path?

This 'Azure For Developers Language Course' serves as an excellent, focused introduction or refresher on specific development patterns and services within Azure. While it does not cover all topics for the Azure Developer Associate certification (AZ-204), the skills gained in serverless computing, data integration, and security are directly foundational and will significantly aid in understanding several domains required for that broader certification. It acts as a targeted deep dive into practical coding with Azure services.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

10,000+

50+

Years of Excellence

Professionals Trained

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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