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## Developing Solutions for Microsoft Azure

**Course code: AZ-204T00-A**

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Level: Intermediate

Product : Azure

Role : Developer

Duration: 5 days

### Overview:

This course teaches developers how to create end-to-end solutions in Microsoft Azure. Students will learn how to implement Azure compute solutions, create Azure Functions, implement and manage web apps, develop solutions utilizing Azure storage, implement authentication and authorization, and secure their solutions by using KeyVault and Managed Identities. Students will also learn how to connect to and consume Azure services and third-party services, and include event- and message-based models in their solutions. The course also covers monitoring, troubleshooting, and optimizing Azure solutions.

### Audience Profile:

Students in this course are interested in Azure development or in passing the Microsoft Azure Developer Associate certification exam.

# Course Syllabus

## 1. AZ-204: Implement Azure App Service web apps

- 4 Modules
- Intermediate
- Developer
- Azure

## 2. AZ-204: Implement Azure Functions

- 2 Modules
- Intermediate
- Developer
- Azure

## 3. AZ-204: Develop solutions that use Blob storage

- 3 Modules
- Intermediate
- Developer
- Azure

## 4. AZ-204: Develop solutions that use Azure Cosmos DB

- 2 Modules
- Intermediate
- Developer
- Azure

## 5. AZ-204: Implement containerized solutions

- 3 Modules
- Intermediate
- Developer
- Azure