

INTRODUCTION TO CLOUD INFRASTRUCTURE (AZ-900)

Course Code: 100251

This course will provide foundational level knowledge on cloud concepts.

This course will provide foundational level knowledge on cloud concepts; core Azure services; and Azure management and governance features and tools.

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Microsoft Azure Certification Video

What You'll Learn

Students will learn,

- Microsoft Azure Fundamentals: Describe cloud concepts
- Microsoft Azure Fundamentals: Describe Azure architecture and services
- Microsoft Azure Fundamentals: Describe Azure management and governance

Who Needs to Attend

This course is suitable for IT personnel who are just beginning to work with Azure. This audience wants to learn about our offerings and get hands-on experience with the product. This course primarily uses the Azure portal and command line interface to create resources and does not require scripting skills. Students in this course will gain confidence to take other role-based courses and certifications, such as Azure Administrator. This course combines lecture, demonstrations, and hands-on labs. This course will also help prepare someone for the AZ-900 exam.

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CLASSROOM LIVE

\$675 USD

1 Day

Classroom Live Outline

Module 1: Microsoft Azure Fundamentals: Describe cloud concepts

- Describe cloud computing
- Describe the benefits of using cloud services
- Describe the benefits of using cloud services

Module 2: Microsoft Azure Fundamentals: Describe Azure architecture and services

- Describe the core architectural components of Azure
- Describe Azure compute and networking services
- Describe Azure storage services
- Describe Azure identity, access, and security

Module 3: Microsoft Azure Fundamentals: Describe Azure management and governance

- Describe cost management in Azure
- Describe features and tools in Azure for governance and compliance
- Describe features and tools for managing and deploying Azure resources
- Describe monitoring tools in Azure

Classroom Live Labs

- Lab : Explore the Microsoft Learn sandbox
- Lab : Create an Azure resource
- Lab : Create an Azure virtual machine
- Lab : Configure network access
- Lab : Create a storage blob
- Lab : Configure a resource lock
- Lab : Compare workload costs using the Total Cost of Ownership calculator
- Lab : Estimate workload costs using the Pricing calculator

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VIRTUAL CLASSROOM LIVE

\$675 USD

1 Day

Virtual Classroom Live Outline

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Virtual Classroom Live Labs

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Jan 16 - 16, 2026 | 9:00 AM - 5:00 PM EST

Feb 27 - 27, 2026 | 9:00 AM - 5:00 PM EST

Mar 20 - 20, 2026 | 12:00 - 8:00 PM EDT

Mar 27 - 27, 2026 | 9:00 AM - 5:00 PM EDT

Apr 10 - 10, 2026 | 9:00 AM - 5:00 PM EDT

May 14 - 14, 2026 | 9:00 AM - 5:00 PM EDT

Jun 18 - 18, 2026 | 12:00 - 8:00 PM EDT

Jun 26 - 26, 2026 | 9:00 AM - 5:00 PM EDT

Jul 31 - 31, 2026 | 9:00 AM - 5:00 PM EDT

Aug 31 - 31, 2026 | 9:00 AM - 5:00 PM EDT

Sep 11 - 11, 2026 | 9:00 AM - 5:00 PM EDT

Sep 25 - 25, 2026 | 12:00 - 8:00 PM EDT



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PRIVATE GROUP TRAINING

1 Day

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