

MICROSOFT AZURE FUNDAMENTALS

COURSE SPECIFICATIONS

Course Code:	MS-AZ-FU
Course Length:	1 or 2 Days
CertiPort Exam No:	AZ-900

2-DAY OPTION: COURSE DESCRIPTION

The two-day course enables you or your team members to acquire foundational knowledge on cloud concepts, core Azure services, security, privacy, compliance and trust, Azure pricing, and support. Those who do not require hands-on experience may consider the one-day AZ-900T01: Microsoft Azure Fundamentals course.

Microsoft Azure Fundamentals courses prepare you for earning the Microsoft Certified: Azure Fundamentals certification.

TARGET AUDIENCE

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 is suitable for program managers and technical sales, with a general IT background.
- Individuals preparing for AZ-900: Microsoft Azure Fundamentals exam.

PRE-REQUISITES

Some general IT knowledge or experience would be beneficial.

COURSE OBJECTIVES

- Learn about cloud services, the types of cloud models, and the types of cloud services
- Understand about Azure core cloud architectural components, Azure services and products, Azure solutions, and Azure management tools
- Get familiar with Azure security, identity, governance, monitoring, reporting, and standards
- Get details on Azure subscriptions, planning and managing costs, support options, SLAs, and service lifecycles.

LEARNING OUTLINE

1. Describe Cloud Concepts
 - a. Describe Cloud Computing
 - b. Describe the Benefits of Using Cloud Services
 - c. Describe Cloud Service Types
2. Describe Azure Architecture and Services
 - a. Describe the Core Architectural Components of Azure
 - b. Describe Azure Compute and Networking Services
 - c. Describe Azure Storage Services
 - d. Describe Azure Identity, Access, and Security
3. Describe Azure Management and Governance
 - a. Describe Cost Management in Azure
 - b. Describe Features and Tools in Azure for Governance and Compliance
 - c. Describe Features and Tools for Managing and Deploying Azure Resources
 - d. Describe Monitoring Tools in Azure

1-DAY OPTION: COURSE DESCRIPTION

The one-day course enables you or your team members to acquire foundational knowledge of cloud services and how they are provided with Microsoft Azure.

It explains general cloud computing concepts, models, and services such as Public, Private, Hybrid Cloud, Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS). It also covers some core Azure services, solutions, essential Azure pillar services concerning security, privacy, compliance and trust, pricing, and support services available with Azure. Microsoft Azure Fundamentals course can be taken as an optional first step to learn about cloud services and Microsoft Azure, before moving on to Microsoft Azure or Microsoft cloud services courses.

Azure Fundamentals courses prepare you for earning the Microsoft Certified: Azure Fundamentals certification.

ASSESSMENTS

Formative assessments in the form of a knowledge questionnaire as well as minor projects will take place during the course. *Summative* assessments will be conducted at the end of the course in the form of a practical/theoretical test.

If a candidate does not wish to write a summative assessment, a Onetrust Training Solutions certificate that indicates *Attendance* will be provided.

COURSE OBJECTIVES

- Understand general cloud computing concepts
- Understand core services available with Microsoft Azure
- Understand security, privacy, compliance, and trust with Microsoft Azure
- Understand pricing and support models available with Microsoft

MERSETA TRAINING PROVIDER

Onetrust Training Solutions has received full accreditation as a **merSETA Training Provider**. (Certification number: 17-QA/ACC/2313/21.)

We are in the process of extending our scope of accreditation for most of our individual training courses and skills programmes. Successful participants will receive a *Onetrust Training Solutions* certificate for the relevant courses.

MICROSOFT TECHNICAL CERTIFICATION

The Microsoft Certified Fundamentals exams are the pathway to fully understanding what cloud computing is, what options are available from Microsoft, and which options make sense for businesses to invest in. This set of exams is the starting point for students who are looking to start a career in artificial intelligence, data science, and cloud computing. With the usage of big data and artificial intelligence on the rise, the demand for data scientists is not being met—and the gap is widening.

This exam is designed for candidates looking to demonstrate foundational knowledge on the considerations and benefits of adopting cloud services in general and the Software as a Service (SaaS) cloud model. This exam will also cover knowledge of available options and benefits gained by implementing Microsoft 365 cloud service offerings.

This exam can be taken as a precursor to cloud computing and technologies exams such as Office 365, Microsoft Intune, Azure Information Protection (AIP), and Windows 10.

This course is part of the Microsoft Technical Certifications Pathway to AI, Data Science, and Cloud Computing. Extra fees are applicable to write these exams.

CONTACT DETAILS

Further enquiries may be directed to:

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