Information Technology

Microsoft Azure Fundamentals

Course Introduction

This training course is designed to provide participants with the fundamental concepts and knowledge on cloud concepts, core Azure services, security, privacy, compliance, and trust, and Azure pricing and support. The course will focus on general cloud computing concepts as well as general cloud computing models and services such as Public, Private and Hybrid cloud and Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS). Participants will learn about the core Azure services and solutions, as well as key Azure pillar services concerning security, privacy, compliance and trust, as well as pricing and support services available with Azure.

Target Audience

- Cloud Computing Engineer
- Computer Network Specialist
- Computer Support Specialist
- Database Administrator
- Information Technology Analyst
- Information Technology Leadership
- Information Security Specialist
- Software/Application Developer
- Web Developer
- Technology sales consultant

Learning Objectives

- Gain a comprehensive understanding of the fundamental cloud computing concepts
- Identify the core services available with Microsoft Azure.
- Understand security, privacy, compliance, and trust with Microsoft Azure

• Understand and use pricing and support models available with Microsoft

Course Outline

- **Day 01**

  CLOUD CONCEPTS

  - Why Cloud Services?
  - Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS)
  - Public, Private, and Hybrid cloud models CORE AZURE SERVICES
  - Core Azure architectural components
  - Core Azure Services and Products
  - Azure Solutions
  - Azure management tools
- **Day 02**

  SECURITY, PRIVACY, COMPLIANCE AND TRUST

  - Securing network connectivity in Azure
  - Core Azure Identity services
  - Security tools and features
  - Azure governance methodologies
  - Monitoring and Reporting in Azure
  - Privacy, Compliance and Data Protection standards in Azure
- **Day 03**

  AZURE PRICING

  - Azure subscriptions
- **Day 04**

  SERVICE LEVEL AGREEMENTS (SLAS)

  - Azure subscriptions
- **Day 05**

LIFECYCLE

- ◦ Service lifecycle in Azure

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
June 16, 2025	June 20, 2025	5 days	4950.00 $	Norway - Oslo
Sept. 8, 2025	Sept. 12, 2025	5 days	4250.00 $	UAE - Dubai
Dec. 15, 2025	Dec. 19, 2025	5 days	4250.00 $	UAE - Dubai