

# Course AZ-900T01-A: Microsoft Azure Fundamentals

## Course Outline

### Module 1: Cloud Concepts

In this module you will learn basic cloud concepts.

#### Lessons

- Learning Objectives
- 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

### Module 2: Core Azure Services

In this module you will learn the basics core services available with Microsoft Azure.

#### Lessons

- Core Azure architectural components
- Core Azure Services and Products
- Azure Solutions
- Azure management tools

### Module 3: Security, Privacy, Compliance and Trust

In this module, you learn about security, privacy, compliance, and trust with Microsoft Azure.

#### Lessons

- 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

### Module 4: Azure Pricing and Support

In this module, you will focus on pricing and support models available with Microsoft.

#### Lessons

- Azure subscriptions
- Planning and managing costs
- Support options available with Azure
- Service lifecycle in Azure