

Microsoft Azure Fundamentals



Course Outline:

Module 1: Overview of the Microsoft Azure

- Azure Services
- Azure Portals

Module 1: Getting Started with Microsoft Azure

Lessons

- What Is Cloud Computing?
- What Is Azure?
- Managing Azure
- Subscription Management and Billing

Module 2: Websites and Cloud Services

Lessons

- Create and Configure Websites
- Deploy and Monitor Websites
- Create and Deploy Cloud Services

Module 3: Virtual Machines

Lessons

- Create and Configure Virtual Machines
- Configure Disks

Module 4: Virtual Networks

Lessons

- Getting Started with Virtual Networks
- Creating a Virtual Network
- Implementing Point-to-Site Networks

Module 5: Cloud Storage

Lessons

- Understand Cloud Storage
- Create and Manage Storage

Module 6: Microsoft Azure Databases

Lessons

- Understand Relational Database Deployment Options
- Create and Connect to SQL Databases

Module 7: Azure Active Directory

Lessons

- Manage Azure AD Objects
- Manage Authentication

Module 8: Microsoft Azure Management Tools

Lessons

- Azure PowerShell
- The Azure SDK and the Azure Cross-Platform Command-Line Interface