



Course 10979D

Microsoft Azure Fundamentals

Course Length : 16 Hours
Professional Series : 2 Days
Academic Series : 3 Weeks

Module 1:

Getting Started with Microsoft Azure

- What is cloud computing?
- What is Azure?
- Managing Azure
- Subscription management, support, and billing

Module 2:

Microsoft Azure management tools

- What is Azure PowerShell
- The Azure SDK and the Azure CLI

Module 3:

Virtual machines in Microsoft Azure

- Creating and configuring VMs
- Configure disks

Module 4:

Web Apps and cloud services

- Creating and configuring web apps
- Deploying and monitoring web apps
- Creating and deploying PaaS cloud services

Module 5:

Creating and configuring virtual networks

- Getting started with virtual networks
- Creating a virtual network
- Getting started with Azure Load Balancers

Module 6:

Cloud storage

- Understanding cloud storage
- Create and manage storage

Module 7:

Microsoft Azure databases

- Understanding options for relational database deployment
- Creating and connecting to Azure SQL databases

Module 8:

Creating and managing Azure AD

- Overview of Azure AD
- Manage Azure AD authentication

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