## Create and Manage VMs

## Module 1

- Windows Virtual Machines Overview
- Choose an Azure Compute Service for your Application
- Tutorial: Create and Manage Windows VMs with Azure PowerShell
- Use Spot Instances in Azure
- What are Azure Reservations
- Move guidance for virtual machines
- Move resources to a new resource group or subscription
- Move a Windows VM to another Azure subscription or resource group
- Resize a Windows VM
- Redeploy a Windows VM to a new Azure Node
- Redeploy a Linux VM to a new Azure Node
- Tutorial: Learn about Windows virtual machine management with Azure PowerShell

## Module 2

- Create, change or delete a network interface
- Virtual networks and virtual machines in Azure
- Common PowerShell commands for Azure Virtual Networks
- How to open ports to a virtual machine with the Azure portal
- Create and manage a Windows virtual machine that has multiple NICs
- Attach a managed data disk to a Windows VM by using the Azure portal
- Azure Disk Encryption for Windows VMs
- Server-side encryption of Azure Disk Storage