

# **(AZ-1005) Configuring Azure Virtual Desktop for the Enterprise**

## **Course outline**

### **Module 1: Plan an Azure Virtual Desktop implementation**

In this module, you will learn how to assess existing physical and virtual desktop environments, plan and configure name resolution for Active Directory (AD) and Azure Active Directory Domain Services (Azure AD DS), and plan for Windows Virtual Desktop client deployments.

#### **Lessons**

- Azure Virtual Desktop architecture
- Design the Azure Virtual Desktop architecture
- Design for user identities and profiles
- Exercise: Explore Azure Databricks

### **Module 2: Implement an Azure Virtual Desktop infrastructure**

In this module, you will learn how to manage connectivity to the internet and onpremises networks, create a host pool by using the Azure portal, deploy host pools and hosts by using Azure Resource Manager templates, apply OS and application updates to a running WVD host, and create a master image.

#### **Lessons**

- Implement and manage networking for Azure Virtual Desktop
- Implement and manage storage for Azure Virtual Desktop
- Create and configure host pools and session hosts for Azure Virtual Desktop
- Create and manage session host image for Azure Virtual Desktop

### **Module 3: Manage Access and Security for Azure Virtual Desktop**

In this module, you will learn how to plan and implement Azure roles and RBAC for WVD, implement Conditional Access policies for connections, plan and implement MFA, and manage security by using Azure Security Center.

#### **Lessons**

- Role-based access control (RBAC) for Azure Virtual Desktop
- Plan and implement Azure roles and role-based access control (RBAC) for Azure Virtual Desktop
- Using Azure Virtual Desktop with Microsoft Intune
- Configuring screen capture protection for Azure Virtual Desktop
- Plan and implement Conditional Access policies for connections to Azure Virtual Desktop
- Plan and implement multifactor authentication (MFA) in Azure Virtual Desktop
- Understand Conditional Access policy components
- Manage security by using Azure Security Center
- Security posture management and threat protection

### **Module 4: Manage user environments and apps for Azure Virtual Desktop**

In this module, you will learn how to plan for FSLogix, install FSLogix, configure Cloud Cache, deploy an application as a RemoteApp, and implement and manage OneDrive for Business for a multi-session environment.

#### **Lessons**

- Implement and manage FSLogix
- Configure user experience settings
- Install and configure apps on a session host
- Exercise