

## Course duration

- 4 days

## Course Benefits

- Select an appropriate licensing model for Azure Virtual Desktop
- Implement networking for Azure Virtual Desktop
- Manage Azure Virtual Desktop session hosts by using Azure Bastion
- Configure storage for FSLogix components
- Create and manage session host images
- Implement Azure roles and role-based access control (RBAC) for Azure Virtual Desktop
- Configure user Azure Virtual Desktop experience settings
- Install and configure apps on a session host
- Implement business continuity and disaster recovery
- Monitor and manage Azure Virtual Desktop performance

Microsoft Certified Partner

Webucator is a Microsoft Certified Partner for Learning Solutions (CPLS). This class uses official Microsoft courseware and will be delivered by a Microsoft Certified Trainer (MCT).

## Course Outline

1. Plan an Azure Virtual Desktop Implementation
  1. Azure Virtual Desktop Architecture
  2. Design the Azure Virtual Desktop architecture
  3. Design for user identities and profiles
  4. Lab : Prepare for deployment of Azure Virtual Desktop (Azure AD DS)
  5. Lab : Prepare for deployment of Azure Virtual Desktop (AD DS)
2. Implement an Azure Virtual Desktop Infrastructure
  1. Implement and manage networking for Azure Virtual Desktop
  2. Implement and manage storage for Azure Virtual Desktop
  3. Create and configure host pools and session hosts
  4. Create and manage session host image
  5. Lab : Create and configure host pools and session hosts (Azure AD DS)
  6. Lab : Deploy host pools and session hosts by using the Azure portal (AD DS)
  7. Lab : Implement and manage storage for Azure Virtual Desktop (Azure AD DS)
  8. Lab : Deploy host pools and hosts by using Azure Resource Manager templates
  9. Lab : Deploy and manage host pools and hosts by using PowerShell

3. Manage Access and Security
  1. Manage access
  2. Manage security
  3. Lab : Configure Conditional Access policies for connections to Azure Virtual Desktop (AD DS)
4. Manage User Environments and Apps
  1. Implement and manage FSLogix
  2. Configure user experience settings
  3. Install and configure apps on a session host
  4. Lab : Implement and manage Azure Virtual Desktop profiles (Azure AD DS)Lab : Package Windows Azure Desktop applications (AD DS)
5. Monitor and maintain an Azure Virtual Desktop infrastructure
  1. Plan and implement business continuity and disaster recovery
  2. Automate Azure Virtual Desktop management tasks
  3. Monitor and manage performance and health
  4. Lab : Implement autoscaling in host pools (AD DS)

## Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.