Microsoft 365 for Exchange Online Administrators
(Base Courses 55354 & MS-203)
Duration: 5 Days

Content:

Module 1: Planning and Provisioning Microsoft 365

Lessons

- Overview of Microsoft 365
- Core Services of Microsoft 365
- Requirements for an Microsoft 365 Tenant
- Planning a Pilot and Deployment
- Creating an Microsoft 365 Tenant
- Adding Custom Domains and Managing DNS Settings

Module 2: Managing Users and Groups in Microsoft 365

Lessons

- Managing User Accounts and Licences
- Managing Passwords and Authentication
- Create and Managing the Different Types of Groups in Microsoft 365
- Managing Users and Groups with PowerShell
- Managing Users and Groups in the Azure AD Admin Center
- Role Based Access and Administrative Roles
- Planning and Configuring Directory Synchronization

Module 3: Deploying and Configuring Tools and Applications for Microsoft 365

Lessons

- Planning Network Configuration for Microsoft 365 Tools and Applications
- Using the Microsoft Configuration Tool
- Click to Run Installation Use and Control
- Managing Centralized Deployment of Tools, Applications and Add-ins
- Reporting

Module 4: Planning and Managing Exchange Online

Lessons

- What is Exchange Online
- Managing Exchange Online Mailboxes

- Managing Microsoft 365 Groups in Exchange Online
- Configuring Exchange Online Permissions
- Managing Exchange Online using PowerShell
- Plan and Configure Mail Flow
- Plan and Configure Email Protection

Module 5: Manage the transport pipeline in Microsoft 365

Lessons

- Explore transport services
- Configure message transport
- Manage transport rules

Module 6: Manage message hygiene in Microsoft 365

Lessons

- Plan for message hygiene
- Manage anti-malware and anti-spam policies
- Explore threat protection in Microsoft 365 Defender

Module 7: Manage compliance in Microsoft 365

Lessons

- Explore messaging compliance in Microsoft 365
- Explore messaging compliance in Exchange
- Manage Exchange Online archiving and auditing
- Manage Content Search

Module 8: Manage role-based permissions in Microsoft 365

Lessons

- Manage administrator roles
- Manage user roles
- Analyse role-based permissions

Module 9: Manage recipient objects and resources in Microsoft 365

Lessons

- Explore the different types of Exchange recipients
- Create and manage Exchange recipients
- Manage email addresses, lists, and resources

Module 10: Manage the hybrid deployment life cycle

Lessons

- Explore Exchange hybrid deployment requirements
- Plan and configure a hybrid deployment using the Hybrid Configuration Wizard
- Provide a gateway for Internet email using Edge Transport servers
- Implement advanced hybrid functionality

Module 11: Manage mailbox migrations

Lessons

- Plan mailbox migrations
- Run IMAP migrations
- Run cutover and staged migrations
- Run advanced mailbox migrations
- Exercise-Planning a Mail Migration to Microsoft 365