

Course duration

- 5 days

Course Benefits

- Configure and manage the transport pipeline
- Manage and troubleshoot mail flow and transport issues
- Manage message hygiene and compliance
- Manage authentication for messaging
- Configure organizational settings and sharing
- Manage mobile devices
- Manage role-based permissions
- Create and manage recipient objects and resources
- Plan, implement, and troubleshoot public folders
- Plan a hybrid environment
- Perform mailbox migrations
- Deploy and troubleshoot a hybrid environment

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. Managing the Transport Pipeline
 1. Overview of Transport Services
 2. Configuring Message Transport
 3. Managing Transport Rules
 4. Lab: Configure Message Transport
 1. Create Connectors
2. Managing and Troubleshooting Mail Flow
 1. Managing Mail Flow
 2. Troubleshooting Mail Flow
 3. Troubleshooting Transport Issues
 4. Troubleshooting with Logs
 5. Lab: Conditional Mail Routing
 1. Create Mail Flow Rules
3. Managing Message Hygiene

1. Planning for Message Hygiene
2. Managing Anti-Malware and Anti-Spam Policies
3. Managing Advanced Threat Protection
4. Lab: Managing Messaging Hygiene
 1. Create Hygiene Filters
4. Managing Compliance
 1. Messaging Compliance in the SCC
 2. Messaging Compliance in Exchange
 3. Managing Exchange Online Archiving and Auditing
 4. Managing Content Search
5. Managing Organizational Settings
 1. Managing Authentication for Messaging
 2. Configuring Organizational Settings
 3. Configuring Organizational Sharing
6. Managing Mobile DeviceS
 1. Mobile Device Mailbox Policies
 2. Managing Mobile Device Access
 3. Lab: Implement ActiveSync
 1. Implement Active Sync for single and multiple mailboxes
7. Managing Role-Based Permissions
 1. Managing Admin Roles
 2. Managing User Roles
 3. Exchange Setup - RBAC and AD Split Permission
 4. Lab: Manage Roles and Permission Policies
 1. Manage Roles and Permission Policies
8. Managing Recipient Objects and Resources
 1. Exchange Recipients
 2. Creating and Managing Exchange Recipients
 3. Managing Email Addresses, Lists, and Resources
 4. Lab: Create Recipient Objects and Resources
 1. Create Exchange Recipients
 2. Create Groups
9. Managing Public Folders
 1. Planning the Public Folder Hierarchy
 2. Implementing and Managing Public Folders
 3. Troubleshooting Public Folders
 4. Lab: Implement Public Folders
 1. Create Public Folders
 2. Manage Public Folders
10. Planning a Hybrid Environment
 1. Exchange Hybrid Deployment Requirements
 2. Planning to Run the Hybrid Configuration Wizard
 3. Lab: Prepare Azure AD for Hybrid Synchronization
 1. Prepare Azure AD for Hybrid Synchronization
11. Performing Mailbox Migrations
 1. Planning Mailbox Migrations
 2. Performing IMAP Migrations

- 3. Performing Cutover and Staged Migrations
- 4. Performing Advanced Migrations
- 12. Deploying and Troubleshooting a Hybrid Environment
 - 1. Deploying and Managing an Edge Transport Server
 - 2. Configuring a Hybrid Deployment using the HCW
 - 3. Implementing Advanced Hybrid Functionality
 - 4. Troubleshooting Hybrid Deployments
 - 5. Lab: Deploy a Hybrid Environment
 - 1. Set Up your Hybrid Deployment
 - 2. Test your Hybrid Deployment

Class Materials

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