

## **MS-203: Microsoft 365 Messaging**

### Course details

#### **Module 1: Managing the Transport Pipeline**

- **Overview of Transport Services:** Introduction to messaging transport services within Microsoft 365.
- **Configuring Message Transport:** Setup and configuration of message transport settings.
- **Managing Transport Rules:** Creating and managing rules for handling email transport.
- **Lab: Configure Message Transport:** Hands-on experience with creating connectors for message transport.

#### **Module 2: Managing and Troubleshooting Mail Flow**

- **Managing Mail Flow:** Techniques for overseeing and optimizing mail flow.
- **Troubleshooting Mail Flow:** Identifying and resolving issues with mail flow.
- **Troubleshooting Transport Issues:** Addressing transport-related problems.
- **Troubleshooting with Logs:** Utilizing logs for troubleshooting purposes.
- **Lab: Conditional Mail Routing:** Setting up and managing mail flow rules.

#### **Module 3: Managing Message Hygiene**

- **Planning for Message Hygiene:** Strategies for maintaining clean and secure messaging environments.
- **Managing Anti-Malware and Anti-Spam Policies:** Implementing and managing policies to protect against malware and spam.
- **Managing Advanced Threat Protection:** Utilizing advanced features for threat protection.
- **Lab: Managing Messaging Hygiene:** Creating and configuring hygiene filters.

#### **Module 4: Managing Compliance**

- **Messaging Compliance in the SCC:** Ensuring compliance within the Security & Compliance Center.
- **Messaging Compliance in Exchange:** Compliance management within Exchange Online.
- **Managing Exchange Online Archiving and Auditing:** Oversight of archiving and auditing features.
- **Managing Content Search:** Using content search tools for compliance.

#### **Module 5: Managing Organizational Settings**

- **Managing Authentication for Messaging:** Setting up and managing authentication mechanisms.

- **Configuring Organizational Settings:** Adjusting settings for organizational needs.
- **Configuring Organizational Sharing:** Setting up sharing options for collaboration.

## **Module 6: Managing Mobile Devices**

- **Mobile Device Mailbox Policies:** Policies for managing mailboxes on mobile devices.
- **Managing Mobile Device Access:** Controlling access for mobile devices.
- **Lab: Implement ActiveSync:** Configuring ActiveSync for mailboxes.

## **Module 7: Managing Role-Based Permissions**

- **Managing Admin Roles:** Overseeing administrator roles and permissions.
- **Managing User Roles:** Setting up and managing user roles.
- **Exchange Setup - RBAC and AD Split Permission:** Configuring Role-Based Access Control and Active Directory permissions.
- **Lab: Manage Roles and Permission Policies:** Hands-on experience with role and permission management.

## **Module 8: Managing Recipient Objects and Resources**

- **Exchange Recipients:** Managing recipient objects in Exchange.
- **Creating and Managing Exchange Recipients:** Setup and administration of recipient objects.
- **Managing Email Addresses, Lists, and Resources:** Handling email addresses, distribution lists, and other resources.
- **Lab: Create Recipient Objects and Resources:** Practical exercise in creating and managing recipients and resources.

## **Module 9: Managing Public Folders**

- **Planning the Public Folder Hierarchy:** Structuring public folders effectively.
- **Implementing and Managing Public Folders:** Setup and administration of public folders.
- **Troubleshooting Public Folders:** Resolving issues related to public folders.
- **Lab: Implement Public Folders:** Hands-on lab for creating and managing public folders.

## **Module 10: Planning a Hybrid Environment**

- **Exchange Hybrid Deployment Requirements:** Understanding requirements for hybrid deployment.
- **Planning to Run the Hybrid Configuration Wizard:** Preparing for and executing the Hybrid Configuration Wizard.
- **Lab: Prepare Azure AD for Hybrid Synchronization:** Preparing Azure Active Directory for hybrid scenarios.

## **Module 11: Performing Mailbox Migrations**

- **Planning Mailbox Migrations:** Strategies for planning mailbox migrations.
- **Performing IMAP Migrations:** Executing IMAP migrations.
- **Performing Cutover and Staged Migrations:** Implementing cutover and staged migrations.
- **Performing Advanced Migrations:** Advanced migration techniques.

## **Module 12: Deploying and Troubleshooting a Hybrid Environment**

- **Deploying and Managing an Edge Transport Server:** Setup and management of Edge Transport servers.
- **Configuring a Hybrid Deployment using the HCW:** Configuring hybrid deployments with the Hybrid Configuration Wizard.
- **Implementing Advanced Hybrid Functionality:** Advanced features and functionalities for hybrid environments.
- **Troubleshooting Hybrid Deployments:** Resolving issues in hybrid setups.
- **Lab: Deploy a Hybrid Environment:** Practical exercise in setting up and testing a hybrid deployment.