

## MS-200T01-A: Understanding the Modern Messaging Infrastructure

### OBJECTIVE

In this course students will learn about the architecture of the modern messaging infrastructure with Exchange Server and Exchange Online and how to deploy messaging in different scenarios and organizations. They will be guided through the initial deployment process and introduced to the messaging management tools. Students will learn how to create and manage different types of recipients, and how to create and manage Exchange Server mailbox databases, which serve as storage locations for all messaging data. Finally, they will be introduced to messaging infrastructure organizational settings, such as how to manage authentication for your messaging environment, how to configure quotas for users in the organization, and how to configure organization sharing with federation.

### COURSE TOPICS

#### Module 1: Managing Modern Messaging Infrastructure

##### Lessons

- Overview of Modern Messaging Architecture
- Deploying Modern Messaging Infrastructure
- Managing Modern Messaging Infrastructure

#### Module 2: Managing Recipient Objects and Resources

##### Lessons

- Exchange Recipients
- Creating and Managing Exchange Recipients
- Managing Email Addresses, Lists, and Resources

#### Module 3: Managing Mailbox Databases

##### Lessons

- Mailbox Databases in Exchange Server
- Planning for Mailbox Databases
- Creating and Managing Mailbox Databases
- Troubleshooting Mailbox Databases

#### Module 4: Managing Organizational Settings

##### Lessons

- Managing Authentication for Messaging
- Configuring Organizational Settings
- Designing Solutions for External Access

## PREREQUISITES

- Proficient understanding of DNS.
- Basic understanding of messaging within Exchange Server or Exchange Online.
- Basic understanding of Active Directory and domain controller infrastructure along with identity management.
- Basic functional experience with Microsoft 365 services and directory synchronization.
- At least 5 years of general IT experience.

## TRAINING APPROACH

This course includes lectures, course notes, exercises and hands-on practice.

## COURSE DURATION

Bundle Course in 3 days

Time: 9:00am to 6:00pm

Lunch Time: 1:00pm to 2:00pm

## CERTIFICATION COMPLETION

A certificate of completion is provided for all trainees attending the course.