

# **Course 5047B: Introduction to Installing and Managing Microsoft Exchange Server 2007 SP1**

## **Module 1: Overview of Exchange and Active Directory**

After completing this module, students will be able to describe how Exchange Server 2007 and Active Directory work together.

### **Lessons**

- Review of Active Directory
- Introduction to the Integration of Active Directory and Exchange Server 2007

### **Lab: Overview of How Exchange Server 2007 and Active Directory Work Together**

- Discussion: Explaining How Exchange Server 2007 and Active Directory Work Together

## **Module 2: Installing Exchange Server 2007**

After completing this module, students will be able install Exchange Server 2007.

### **Lessons**

- Introduction to the Exchange Server 2007 Server Roles
- Installing Exchange Server 2007
- Completing the Exchange Server 2007 Installation

### **Lab: Installing Exchange Server 2007**

- Preparing the Environment for an Exchange Server 2007 Installation
- Installing Exchange Server 2007 Client Access Server and Hub Transport Server Roles

### **Lab: Verifying an Exchange Server 2007 Installation**

- Verifying an Exchange Server 2007 Installation

## **Module 3: Configuring Mailbox Server Roles**

After completing this module, students will be able to configure Mailbox Server roles.

### **Lessons**

- Overview of Exchange Server 2007 Administration Tools
- Implementing Mailbox Server Roles
- Managing Public Folder Databases

### **Lab: Configuring Mailbox Servers**

- Configuring Storage Groups and Database Files
- Configuring a Public Folder and Store Referrals

## **Module 4: Managing Recipient Objects**

After completing this module, students will be able to manage recipient objects.

### **Lessons**

- Managing Mailboxes
- Managing Other Recipients
- Overview of Managing Public Folders

### **Lab: Managing Recipient Objects**

- Modifying Existing User Mailboxes
- Configuring New Mailboxes and Mail-Enabled Objects
- Managing Resource Mailboxes
- Managing Mailbox Removal

## **Module 5: Managing E-Mail Addresses and Address Lists**

After completing this module, students will be able to manage e-mail and address lists.

### **Lessons**

- Configuring E-Mail Address Policies
- Configuring Address Lists
- Overview of Bulk Recipient Management Tasks

**Lab: Managing E-Mail Addresses and Address Lists**

- Managing E-Mail Address Policies
- Managing Address Lists
- Performing Recipient Bulk Management Tasks

**Module 6: Managing Client Access**

After completing this module, students will be able to manage client access.

**Lessons**

- Implementing Client Access Servers
- Implementing Client Access Features
- Implementing Outlook Web Access
- Introduction to Implementing Mobile Messaging

**Lab: Managing Client Access**

- Managing Mobile Device Connectivity
- Managing Outlook Web Access

**Module 7: Managing Message Transport**

After completing this module, students will be able to manage messaging transport.

**Lessons**

- Introduction to Message Transport
- Implementing Message Transport

**Lab: Managing Message Transport and Handling**

- Troubleshooting Local Message Delivery
- Troubleshooting Remote Message Delivery
- Troubleshooting Message Transport

**Module 8: Managing Availability, Backup and Recovery**

After completing this module, students will be able to manage availability, and backup and recovery.

**Lessons**

- Implementing High-Availability for Mailbox Servers
- Managing a Backup Solution
- Managing a Recovery Solution

**Lab: Managing Backup and Recovery**

- Restoring Data using the Recovery Storage Group

**Module 9: Maintaining the Messaging System**

After completing this module, students will be able to maintain the message system.

**Lessons**

- Overview of Implementing Change Management
- Overview of Updating Exchange Servers

**Lab: Maintaining the Messaging System**

- Determining the Information Necessary for Change Implementation