

Microsoft Exchange Server 2007 SP1

Exam Code: 70 – 236

Course Code: 5047

Introduction to Installing and Managing Microsoft Exchange Server 2007

Course Outline

Module 1: Overview of Exchange and Active Directory

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

Module 2: Installing Exchange Server 2007

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

Module 3: Configuring Mailbox Server Roles

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

Module 4: Managing Recipient Objects

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

Module 5: Managing E-Mail Addresses and Address Lists

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

Module 6: Managing Client Access

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

Module 7: Managing Message Transport

- Introduction to Message Transport
- Implementing Message Transport

Module 8: Managing Availability, Backup and Recovery

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

Module 9: Maintaining the Messaging System

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

Course Code: 5051

Monitoring and Troubleshooting Microsoft Exchange Server 2007

Course Outline

Module 1: Introduction to Exchange Server Monitoring and Troubleshooting

- Overview
- Introduction to Microsoft Operations Manager
- Introduction to Troubleshooting Exchange Server 2007
- Demonstration: Using MOM to Monitor Exchange Servers

Module 2: Monitoring and Troubleshooting Client Performance and Connectivity

- Overview
- Tools for Monitoring Client Performance and Connectivity
- Process for Troubleshooting MAPI Clients
- Process for Troubleshooting Client Access Server Clients

Module 3: Troubleshooting Access to Resources and Messages

- Overview
- How Public Folder Access Works
- How Calendaring Works
- Process for Troubleshooting Client Access Server Issues

Module 4: Monitoring and Troubleshooting Mail Flow

- Overview
- Discussion: Tools for Monitoring Mail Flow
- Demonstration: Troubleshooting Message Transport Using Exchange Server 2007 Tools
- Process for Troubleshooting Internal Mail Flow
- Process for Troubleshooting External Mail Flow

Module 5: Monitoring and Troubleshooting Mailbox Servers

- Overview
- Tools for Monitoring and Troubleshooting Mailbox Servers
- Process for Troubleshooting Mailbox Servers
- Demonstration: Troubleshooting Mailbox Server Performance Issues

Module 6: Monitoring and Troubleshooting External and Additional Services

- Overview
- Discussion: External and Additional Services Required by Exchange Server 2007
- External Services Required for Unified Messaging in Exchange Server 2007
- Monitoring External Services with MOM 2005

Module 7: Identifying Trends in a Messaging System

- Overview
- Tools for Identifying Trends in a Messaging System
- Exchange Server 2007 Management Pack MOM Reports
- Discussion: Information Required to Identify and Resolve Trends

Course Code: 5049

Managing Messaging Security using Microsoft Exchange Server 2007

Course Outline

Module 1: Maintaining Antivirus and Anti-spam Systems

- Introduction to Antivirus and Anti-Spam Management
- Implementing Anti-spam Features
- Implementing Antivirus Features

Module 2: Configuring Edge Transport Servers

- Deploying Edge Transport Servers
- Configuring Internet Message Delivery
- Configuring Security for Internet E-Mail

Module 3: Implementing Messaging Policies

- Introducing Messaging Policy and Compliance
- Implementing Messaging Records Management
- Implementing Transport Rules

Course Code: 5050

Recovering Messaging Servers and Databases using Microsoft Exchange Server 2007

Course Outline

Module 1: Recovering Messaging Databases

- Overview of Database Recovery Scenarios
- Recovering a Messaging Database Using Dial-Tone Recovery

Module 2: Preparing for and Recovering from Mailbox Server Failures

- Preparing for a Mailbox Server Recovery
- Recovering Mailbox Servers Overview

Module 3: Preparing for and Recovering from Non-Mailbox Server Failures

- Preparing for a Non-Mailbox Server Recovery
- Recovering Non-Mailbox Servers