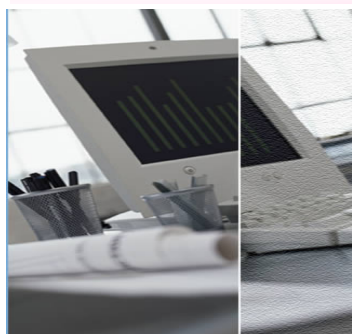


Brought to you by **iEnabler – THE IT ENABLING COMPANY**



MCTS : Microsoft Exchange Server 2007, Configuration

Course 5047A: Introduction to Installing and Managing Microsoft Exchange Server 2007

Introduction

At the end of this course, students who are new to Microsoft Exchange Server will learn how to configure and manage a messaging environment in accordance with technical requirements. Students will learn how to install Microsoft Exchange Server 2007 and manage routing, client access, and the backup and restore of databases. They will also learn how to manage addressing and recipient objects such as mailboxes, distribution groups, and contacts.

For Who?:

IT Professionals, IT generalists, and help desk professionals who want to learn about Exchange Server 2007 are the audience for this course. IT Professionals, IT generalists and help desk professionals should have at least 3 years experience working in the IT field—typically in the areas of network administration, help desk, or system administration. No experience with Exchange Server is necessary

Certificate Of Attendance :

Certificate Of Attendance will be awarded to students completing the course achieving minimum 75% attendance.

Training Methodology & Materials:

- Practical hands-on sessions, 75% lab-based and 25% theory-based.
- Additional and well-designed labs handouts are given to enhance further enhance the courseware given.
- Course are conducted based on Microsoft Press Books.(Optional purchase)

Training Duration:

Full-time: 5 Days (9am – 5pm)

Part-time : 10 sessions (6.30pm-10.00pm, twice a week)

Course Training Fee:

Course Fee : S\$999 includes 1 MS Press Book (excludes Microsoft Exam)

Regn Fee : S\$50

DETAILED COURSE OUTLINE

Course 5047A: Introduction to Installing and Managing Microsoft Exchange Server 2007

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.

- Overview of Microsoft Exchange Server 2007 and ActiveDirectory Directory Service
- Introduction to the Integration of Active Directory and Exchange Server 2007

Module 2: Installing Exchange Server 2007

After completing this module, students will be able install 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

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

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

Module 4: Managing Recipient Objects

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

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

Module 5: Managing E-Mail Addresses and Address Lists

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

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

Module 6: Managing Client Access

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

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

Module 7: Managing Messaging Transport

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

- Introduction to Message Transport
- Implementing Message Transport

Module 8: Managing Availability, Backup and Recovery

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

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

Module 9: Maintaining the Messaging System

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

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

Course 5051A: Monitoring and Troubleshooting Microsoft Exchange Server 2007**Unit 1: Introduction to Exchange Server Monitoring and Troubleshooting**

After completing this unit, students will be able to explain how to monitor Exchange servers using Microsoft Operations Manager (MOM) and explain an Exchange troubleshooting model.

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

Unit 2: Monitoring and Troubleshooting Client Performance and Connectivity

After completing this unit, students will be able to monitor and troubleshoot mail flow.

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

Unit 3: Troubleshooting Access to Resources and Messages

After completing this unit, students will be able to troubleshoot access to resources and messages.

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

Unit 4: Monitoring and Troubleshooting Mail Flow

After completing this unit, students will be able to monitor and troubleshoot mail flow.

- 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

Unit 5: Monitoring and Troubleshooting Mailbox Servers

After completing this unit, students will be able to monitor and troubleshoot mailbox servers.

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

Unit 6: Monitoring and Troubleshooting External and Additional Services

After completing this unit, students will be able to monitor and troubleshoot external and additional services.

- 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

Unit 7: Identifying Trends in a Messaging System

After completing this unit, students will be able to identify and address trends in a messaging system.

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

Microsoft Certification Exam :

This course will help the student prepare for the Microsoft Exam 70-236.