

5047: Introduction To Installing & Managing Microsoft Exchange Server 2007

05/11 ó 01/12/2009
Demstar Education,

Course Aim:

There is a need for IT workers to learn more about the Microsoft Exchange Server 2007 and 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, how to manage addressing and recipient objects such as mailboxes, distribution groups, and contacts.

Course Objectives:

Describe how Exchange Server 2007 and the Active Directory directory service work together.

Install Exchange Server 2007.

Configure Mailbox server roles.

Manage recipient objects.

Manage e-mail and address lists.

Manage client access.

Manage Messaging Transport.

Manage availability, backup and recovery.

Maintain the messaging system.

Target Trainee Profile:

This course is intended for IT Professionals, IT administrators, and help desk professionals who want to learn about Exchange Server 2007.

Trainer's Profile:

Vasilis Constantinou

Course Outline:

Session 1: 05/11/2009

05:30 ó 08:45

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

After completing this module, students will be able to:

Describe the core components of the Active Directory directory service.

Describe the integration of Active Directory and Exchange Server 2007.

Session 2: 10/11/2009

05:30 ó 08:45

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

After completing this module, students will be able to:

Describe the Exchange Server 2007 server roles.

Install Exchange Server 2007.

Session 3: 12/11/2009

05:30 ó 08:45

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

After completing this module, students will be able to:

Describe the Exchange Server 2007 Administration Tools.
Implement Mailbox Server roles.
Manage Public Folder databases.

Session 4: 17/11/2009

05:30 ó 08:45

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

After completing this module, students will be able to:

Manage mailboxes.

Manage other recipients.

Manage public folders.

Manage Mailbox removal.

Session 5: 19/11/2009

05:30 ó 08:45

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

After completing this module, students will be able to:

Configure e-mail address policies.

Configure address lists.

Describe bulk recipient 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

Session 6: 24/11/2009

05:30 ó 08:45

Lab : Managing Client Access

Managing Mobile Device Connectivity

Managing Outlook Web Access

After completing this module, students will be able to:

Implement client access servers.

Implement client access features.

Implement Outlook Web Access.

Implement Mobile Messaging.

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

Session 7: 26/11/2009

05:30 ó 08:45

Lab : Managing Message Transport and Handling

Troubleshooting Local Message Delivery

Troubleshooting Remote Message Delivery

Troubleshooting Message Transport

After completing this module, students will be able to:

Describe how Message Transport works in Exchange Server 2007.

Implement 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

Session 8: 01/12/2009

05:30 ó 08:45

Lab : Managing Backup and Recovery
Restoring Data using the Recovery Storage Group
After completing this module, students will be able to:

Implement high-availability for mailbox servers
Manage a backup solution.
Manage a recovery solution.

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
After completing this module, students will be able to:

Describe implement change management.
Describe how to update Exchange Servers.

Meeting Information:

Venue: Demstar Education, Nicosia

Participation Fee

Initial Cost:	þ 825
HRDA Subsidy:	<u>(þ 456)</u>
Net Cost per Participant	þ 369

Τα προγράμματα* εγκρίθηκαν από την ΑνΑΔ. Οι επιχειρήσεις που συμμετέχουν με εργοδοτούμενούς τους, οι οποίοι ικανοποιούν τα κριτήρια της ΑνΑΔ, θα τύχουν της σχετικής επιχορήγησης.



Αρχή Ανάπτυξης
Ανθρώπινου
Δυναμικού
Κύπρου