

Course Outline

Other Information	
MS1572	
Days	5
Starting Time	9:00
Finish Time	4:30
Lunch & refreshments are included with this course.	

Implementing & Administering Microsoft Exchange 2000

Introduction

This course is designed to provide students with the knowledge and skills necessary to install, configure, and administer Microsoft Exchange 2000.

MCP Exam

This course will help the student prepare for the following Microsoft Certified Professional exam:

- Exam 70-224, Installing, configuring and administering Microsoft Exchange 2000 Server

Pre-Requisites

- A working knowledge of Microsoft Windows 2000.
- Completed course 1560, Updating Support Skills from Windows NT 4.0 to Windows 2000, or course 2154, Implementing and Administering Microsoft Windows 2000 Directory Services, or equivalent working knowledge.
- Working knowledge of Networking, including Transmission Control Protocol, Internet Protocol (TCP/IP), Domain Name System (DNS), and Internet Information Services (IIS).
- Working knowledge of Internet protocols, including Post Office Protocol version 3 (POP3) or Internet Message Access Protocol version 4 (IMAP4), SMTP, Hypertext Transfer Protocol (HTTP), and Network News Transfer Protocol (NNTP).
- Knowledge of Exchange Server 5.5 is beneficial but not essential.

Course Outline

Day 1

Module 1—Introduction to Microsoft Exchange 2000

- Exchange 2000 product Offerings
- Integration with Windows 2000
- Administrative Capabilities
- Message Routing Capabilities
- User Capabilities
- Developer Capabilities

Module 2—Installing Microsoft Exchange 2000

- Exchange and Windows 2000
- Preparing to Install Exchange 2000
- Installing Exchange 2000
- Default file locations and share-point permissions
- Troubleshooting installation options



Learning Solutions



Ph: 1300 TO TRAIN
1300 86 87246

Course Outline (Continued)

∅ Module 3—Administering Microsoft Exchange 2000

- Introduction to Administrative Utilities
- Introduction to Exchange System Manager
- Managing Administrative Security
- Creating and Configuring Administrative Groups
- Using Exchange 2000 System Policies
- Administering Exchange 2000 Address Lists

Day 2

∅ Module 4—Creating and Managing Storage Groups and Stores

- Storage groups
- ESE Features of Exchange 2000
- Creating storage groups
- Creating stores
- Managing storage groups and stores

∅ Module 5—Creating and Managing Recipient Objects

- Creating recipient objects
- Configuring recipient objects
- Managing recipient objects
- Making bulk changes to the directory
- Configuring policies

∅ Module 6—Creating and Managing Public Folders

- Introduction to public folders
- Configuring public folder permissions
- Managing public folder replication
- Replicating public folders
- Setting public store policies

Day 3

∅ Module 7—SMTP in Microsoft Exchange 2000

- Introduction to SMTP
- Configuring multiple SMTP domain names
- Configuring an SMTP virtual server
- Configuring an SMTP connector
- Troubleshooting SMTP connectivity

∅ Module 8—Message Routing in Microsoft Exchange 2000

- Message routing and routing groups
- Connecting routing groups
- Determining link status

Course Outline (Continued)

- Routing messages
- ∅ **Module 9—Message Flow in Microsoft Exchange 2000**
 - Message flow architecture
 - Working with failed links
 - Message tracking

Day 4

- ∅ **Module 10—Configuring Internet Protocols**
 - IIS Integration with Exchange 2000
 - Examining client connectivity and security
 - Kerberos Authentication
 - Front-End/back-end server configuration and security
 - Configuring NNTP Services
 - Troubleshooting client connectivity by using Telnet
- ∅ **Module 11—Accessing Microsoft Exchange 2000 with Outlook Web Access**
 - Examining Outlook web access components and process
 - Configuring an HTTP virtual server
 - Securing Outlook web access communication
- ∅ **Module 12—Configuring Instant Messaging**
 - Introduction to instant messaging
 - Basics of instant messaging
 - Instant messaging terminology
 - Instant messaging components
 - Installing and configuring instant messaging
 - Instant messaging operations and considerations
 - Best practices

Day 5

- ∅ **Module 13—Monitoring Microsoft Exchange 2000**
 - Tools for monitoring Exchange 2000
 - Monitoring Exchange 2000 by using the performance console
 - Monitoring Exchange 2000 by using monitoring and Status
 - Logging and viewing diagnostic data
- ∅ **Module 14—The Microsoft Exchange 2000 Challenge**
 - The Exchange 2000 Challenge is an activity used to review the entire course and inspire classroom discussions