

MCP – 70-284 COURSE



The **Microsoft Certified Professional 70-284 (Implementing and Managing Microsoft Exchange Server 2003) Course** is aimed at system administrators who are preparing for Microsoft's MCSE 70-284 certification exam.

It covers the full range of skills and concepts that students need to know, such as installing Microsoft Exchange Server 2003, creating and managing recipients, configuring client connectivity, managing servers, implementing security, creating and managing public folders, choosing appropriate data storage hardware, backing up and restoring Exchange data, and migrating from previous versions of Exchange.

Our unique distance learning training programme is delivered in Paper based and CD Rom materials and comes with Official MeasureUp exam preparation software.

PLEASE NOTE: The MCP 70-284 Course is designed as a theory-based course but does contain all relevant information on how to complete practical exercises if you have the available equipment, software & resources available.

Benefits of MCP Certification:

- Industry recognition of your knowledge with Microsoft products and technologies;
- Access to technical and product information, through the MCP Secured site;
- Invitations to Microsoft conferences, technical training sessions, and special events.; and
- An MCP logo, certificate, transcript, wallet card, and lapel pin to identify you as a Microsoft Certified Professional (MCP) to colleagues or clients.

Course Objectives:

After completing this course student's will know how to:

- Describe the differences between shared-file and database messaging systems, and describe the primary features of exchange server 2003.
- Install Exchange Server 2003.
- Manage recipients, including users, groups, contacts, and query-based distribution groups.
- Configure and use client applications for accessing exchange e-mail.
- Create and manage address lists.
- Manage public folders and public folder stores.
- Delegate management by using administrative groups, optimize communications with routing groups, implement front-end/back-end topologies, and manage virtual servers and directories.
- Describe SMTP and the way Exchange Server 2003 uses it for server connectivity.
- Manage storage, full text indexes, and hardware upgrades.
- Assign standard and extended permissions, and configure SMTP security, including encryption and digital signing.
- Plan for, and recover from, disasters by backing up and restoring data.
- Perform daily, scheduled, and on-demand maintenance tasks.
- Migrate from Exchange Server 5.5 or Exchange 2000 Server to Exchange Server 2003.

Price:
£200.00

Instalment Options:
You can spread the payments for this course over 4 monthly payments. 1 initial payment of £80.00, followed by 3 monthly payments of £40.00.

Course Format:
Course Books with CD ROM

Assessment:
Microsoft's 70-284 Examination

Approximate Study Time:
100 Hours of Self Study

The MCP 70-284 Certification course consists of the following items:

➤ **MCP 70-284 Certification Course Book**

The following Units are covered in the MCP 70-284 Course Book:

- **Unit 1 – Introduction to Exchange Server 2003**

The following topics are covered in this unit: Types of messaging systems, Exchange Server 2003 features and Exchange Server 2003 editions.

- **Unit 2 – Exchange Server 2003 Installation and Configuration**

The following topics are covered in this unit: Server preparation, Exchange Server 2003 installation, Exchange Server 2003 administration tools, Exchange Server 2003 configuration and Configuring DNS to support Exchange.

- **Unit 3 – Recipient Management**

The following topics are covered in this unit: Recipient types, Recipient management, Query-based distribution groups, Recipient settings and Recipient policies.

- **Unit 4 – Outlook & Outlook Web Access**

The following topics are covered in this unit: Exchange client access, Microsoft Outlook 2003 installation, Internet e-mail clients and Outlook and Outlook Web Access security.

- **Unit 5 – Address Management**

The following topics are covered in this unit: Address Lists, Offline address lists and Recipient Update Service.

- **Unit 6 – Public Folders**

The following topics are covered in this unit: Getting started with public folders, Public folder permissions, Public folder replication, Public folder referrals and Troubleshooting public folders.

- **Unit 7 – Configuring and Managing Exchange Server**

The following topics are covered in this unit: Administrative groups, Routing groups, Front-end/Back-end configurations and Virtual servers and directories.

- **Unit 8 – SMTP and Exchange Message Routing**

The following topics are covered in this unit: The Simple Mail Transfer Protocol, SMTP and Exchange and Message routing.

- **Unit 9 – Data Storage and Hardware Resources**

The following topics are covered in this unit: Data Storage, The Extensible Storage Engine, Content indexing, Storage group planning and Hardware upgrades.

- **Unit 10 – Exchange Server 2003 Security**

The following topics are covered in this unit: Exchange permissions, SMTP security and E-mail encryption.

- **Unit 11 – Backup and Recovery**

The following topics are covered in this unit: Disaster planning, Backing up Exchange and Restoring Exchange data.

- **Unit 12 – Exchange Server Maintenance**

The following topics are covered in this unit: Daily maintenance, Scheduled maintenance and On-demand maintenance.

- **Unit 13 – Migrating from Exchange 5.5 to Exchange Server 2003**

The following topics are covered in this unit: Migrate Windows NT 4.0 users and groups, Connect the Exchange 5.5 directory to the Active Directory, Move mailbox and public folder contents and Exchange 2000 upgrades.

➤ MCP 70-284 Skill Builder CBT CD Rom Course

An interactive CBT CD Rom Based course covering the full MCP 70-284 syllabus is included as an alternative to the paper-based materials.

➤ MCP 70-284 CD Rom MeasureUp Software

The MeasureUp Practice Tests prepare you to pass the certification exam and the exams of daily life on the job. Practice tests are written by industry experts in the subject matter. They work closely with certification providers to understand the exam objectives, participate in beta testing and take the exam themselves before creating new practice tests. MeasureUp's quality content and innovative technology have earned the prestigious credential of Microsoft Certified Practice Test Provider.

Pre-Requirements:

Students taking this course should be familiar with implementing and supporting Microsoft Windows Server 2003. You should also be familiar with the use and working of Personal Computers and should ideally be certified to any of the following qualification levels:

- CompTIA A+ and Network+
- MCP Exam 70-291

To do the practical elements of this course students would need multiple networked computers. 1 must be running Windows NT 4.0 Server.

The following software packages would be required: Windows Server 2003 Enterprise Edition; Exchange Server 2003 Enterprise Edition; Outlook 2003; Microsoft Windows NT 4.0 Server & Service Pack 4 or newer; and Exchange Server 5.5 and Service Pack 1 or newer.

Course Duration & Support:

Students may register at any time. The courses are designed as self-study courses but if you have any problems you can email our email support. As the course is self study you can complete in as little or as long a time as you prefer, and we do not impose a cut-off date for study.

Assessment:

Assessment is from the Microsoft 70-284 Examination. Examinations are in a multiple choice/multiple answer format.

Qualification:

On Completion of the MCP 70-284 Certification Courses, you can apply for the Microsoft **70-284 Examination**.

Examinations must be sat at a registered Prometric testing centre and are currently £88.00 + VAT each.

You can locate testing centres and schedule appointments on their Website:

Prometric website – <http://www.prometric.com/>

