



Microsoft Certified System Administrator (MCSA 2003)

With Security



Course Objective:

Microsoft Certified Systems Administrator (MCSA): candidates on the Microsoft Windows Server 2003 track are required to pass 3 core exams and one additional module exams.

3 Core Modules :

- 1) Exam 70–620: Microsoft Windows Vista, Configuring
- 2) Exam 70–290: Managing and Maintaining a Microsoft Windows Server 2003 Environment
- 3) Exam 70–291: Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

1 Elective Module:

- 1) Exam 70-299: Implementing and Administering Security in a Windows Server 2003 Network

Prerequisite:

Working knowledge on networking and IT

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.
- Well-designed lab sessions to enhance further understanding of the courseware.

Training Duration:

Total : 22 sessions with Security Module
Time : 6.30pm to 10.00pm
(Mon,Wed,Thu / Mon,Wed,Fri)

Course Fees (exclude MCSA Exam fee) :

Without SDF Grant : S\$1799
After SDF Grant : S\$1499
Regn Fee : S\$100
SDF eligible to SME companies only.

DETAILED COURSE OUTLINE

3 Core Modules

Exam 70–620: Microsoft Windows Vista, Configuring (5 sessions)

- Installing Windows Vista
- Upgrading and Migrating to Windows Vista Ultimate Edition
- Configuring Post-Installation Options
- Sharing Files by Using Windows Vista
- Configuring Advanced Networking
- Configuring User Account Security
- Configuring Network Security
- Configuring Internet Explorer 7.0
- Maintaining and Optimizing Windows Vista Systems
- Configuring Windows Vista Media Applications
- Configuring Windows Vista Productivity Applications
- Configuring Mobile Computers
- Configuring Tablet PC Settings
- Networking Mobile Computers

Exam 70-290: Managing and Maintaining a Microsoft Windows Server 2003 Environment (6 sessions)

- Introduction to Administering Accounts and Resources
- Managing User and Computer Accounts
- Managing Groups
- Managing Access to Resources
- Implementing Printing

- Managing Printing
- Managing Access to Objects in Organizational Units
- Implementing Group Policy
- Managing the User Environment by Using Group Policy
- Introduction to Security in Windows Server 2003

Exam 70-291: Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (7 sessions)

- Configuring Routing by Using Routing and Remote Access.
- Allocating IP Addressing by Using Dynamic Host Configuration Protocol (DHCP)
- Managing and Monitoring Dynamic Host Configuration Protocol (DHCP)
- Resolving Names
- Resolving Host Names by Using Domain Name System (DNS)
- Managing and Monitoring Domain Name System (DNS)
- Resolving NetBIOS Names by Using Windows Internet Name Service (WINS)
- Securing Network Traffic by Using IPsec and Certificates
- Configuring Network Access
- Managing and Monitoring Network Access

1 Elective Module :

Exam 70-299: Implementing & Administering Security in a Windows Server 2003 Network (4 sessions)

- Planning and Configuring an Authentication and Authorization Strategy
- Installing, Configuring and Managing Certificate Authorities
- Configuring, Deploying and Managing Certificates
- Planning, Implementing and Troubleshooting Smart Card Certificates
- Planning, Implementing and Troubleshooting Encrypting File System
- Planning, Configuring and Deploying a Secure Member Server Baseline
- Planning, Configuring and Implementing Secure Baselines for Server
- Planning, Configuring, Implementing and Deploying a Secure Client Computer Baseline
- Planning and Implementing Software Updates
- Planning, Deploying and Troubleshooting Data Transmission Security
- Planning and Implementing Security for Wireless Networks
- Securing Remote Access



6333-4843

IT Enabler Consultancy Pt Ltd

35 Selegie Road #09-06 Parklane Shopping Mall (188307)

www.ienabler.com.sg

Email : customerservice@ienabler.com.sg

