

MCSE

Microsoft Certified systems Engineer.

Weekly Break up

DAY	MODULE	TOPICS
Week 1	Module 1	Installing, Configuring, and Administering Microsoft Windows XP Professional
Week 2	Module 2	Managing and Maintaining a Microsoft Windows Server 2003 Environment
Week 3	Module 3	Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure.
Week 4	Module 4	Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure.
Week 5	Module 5	Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure.
Week 6	Module 6	Designing Security for a Microsoft Windows Server 2003 Network.
Week 7	Module 7	TS: Microsoft Windows Vista, Configuring.

Course Content

Module 1 & 2

Installing, Configuring, and Administering Microsoft Windows XP Professional & Managing and Maintaining a Microsoft Windows Server 2003 Environment.

- Introduction
- Installation of Windows Operating Systems
- Deployment of the XP Operating Systems
- TCP/IP & Wireless Networking
- The Windows Startup Process
- Operating System Configuration
- Remote Assistance, Remote Desktop and Terminal Services
- Disk Management
- Device Management
- Managing Users in Active Directory and Local Machines
- Active Directory Overview
- Directory Services Permissions
- Printing
- Group Policy Object
- Windows Security
- Internet Information Services (IIS)
- Software Update Services (SUS)
- Monitoring the Operating System
- Backup/Restore of the Operating System

Module 3

Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure.

- TCP/IP Addressing & Subnetting
- Network Tools for Troubleshooting
- DNS
- DHCP
- Routing
- Remote Access

Module 4

Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure.

- Clustering Support

Module 5

Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure.

- Active Directory Functional Levels.
- Operations Masters.
- Active Directory Sites.

Module 6

Designing Security for a Microsoft Windows Server 2003 Network.

- Creating the Conceptual Design for Network Infrastructure Security by Gathering and Analyzing Business and Technical Requirements.
- Creating the Logical Design for Network Infrastructure Security.
- Creating the Physical Design for Network Infrastructure Security.
- Designing an Access Control Strategy for Data.
- Creating the Physical Design for Client Infrastructure Security.

Module 7

TS: Microsoft Windows Vista, Configuring

- Installing and Upgrading Windows Vista
- Hardware Support
- Application and User Interface Support
- Configuring Network Connectivity
- System Management