



**CTREC
HILTON**
IT ACADEMY

BUILDING TRAINING SOLUTIONS
FOR THE IT WORLD

Intensive: Windows Server 2003: Server Management

Days:	5
Format:	Instructor-Led
Class Code	5701
Certification Exams:	None
Certification Track:	None

Recommended Course Sequence

Knowledge of prerequisites
noted below.

*Course content is subject to change
without notice.*

Course Description:

This five-day instructor-led course provides students with the knowledge and skills to manage accounts and resources, and to effectively maintain server resources, monitor server performance, and safeguard data on a computer running one of the operating systems in the Microsoft Windows Server 2003 family. This course serves as the entry point for other courses in the Windows Server 2003 curriculum.

Target Student:

This course is intended for individuals who are employed as or seeking employment as a systems administrator or systems engineer, and for systems administrator and systems engineer candidates who are responsible for managing accounts and resources.

Prerequisites:

Before attending this course, the student must have

- A+ certification, or equivalent knowledge and skills.
- Network+ certification, or equivalent knowledge and skills.

Delivery Method:

Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

At Course Completion:

After completing this course, students will be able to:

- Create and populate organizational units with user and computer accounts.
- Manage user and computer accounts.
- Create and manage groups.
- Manage access to resources.
- Implement and manage printing.
- Manage access to objects in using organizational units.
- Implement Group Policy.
- Audit accounts and resources.
- Prepare to administer server resources.
- Monitor system performance.
- Manage hard disks.
- Manage data storage.
- Manage disaster recovery.

Intensive Windows Server 2003: Server Management

Course Outline

Module 1: Introduction to Administering Accounts and Resources
<ul style="list-style-type: none">■ Multimedia: Introduction to Administering Accounts and Resources■ The Windows Server 2003 Family■ Logging on to Windows Server 2003■ Installing and Configuring Administrative Tools■ Creating User Accounts■ Creating Computer Accounts■ Creating an Organizational Unit
Module 2: Managing User and Computer Accounts
<ul style="list-style-type: none">■ Modifying Users and Computer Account Properties■ Enabling and Unlocking User and Computer Accounts■ Creating a User Account Template■ Locating User and Computer Accounts in Active Directory■ Saving Queries■ Resetting User and Computer Accounts■ Moving Domain Objects
Module 3: Managing Groups
<ul style="list-style-type: none">■ Creating Groups■ Managing Group Membership■ Strategies for Using Groups■ Modifying Groups■ Using Default Groups■ Best Practices for Managing Groups
Module 4: Managing Access to Resources
<ul style="list-style-type: none">■ Managing Access to Shared Folders■ Managing Access to Files and Folders Using NTFS Permissions■ Determining Effective Permissions
Module 5: Implementing Printing
<ul style="list-style-type: none">■ Multimedia: Introduction to Printing in the Windows Server 2003 Family■ Installing and Sharing Printers■ Managing Access to Printers Using Shared Printer Permissions■ Managing Printer Drivers and Implementing Printer Locations
Module 6: Managing Printing
<ul style="list-style-type: none">■ Changing the Location of the Print Spooler■ Scheduling Printer Availability■ Configuring a Printing Pool
Module 7: Managing Access to Objects in Organizational Units
<ul style="list-style-type: none">■ Multimedia: The Role of the Organizational Unit■ Modifying Permissions for Active Directory Objects■ Delegating Control of Organizational Units

Intensive Windows Server 2003: Server Management

Module 8: Implementing Group Policy
<ul style="list-style-type: none">■ Implementing Group Policy Objects■ Implementing Group Policy Objects on a Domain■ Managing the Deployment of Group Policy
Module 9: Introduction to Security in Windows Server 2003
<ul style="list-style-type: none">■ Overview of Security in Windows Server 2003■ Using Security Templates to Secure Computers■ Testing Computer Security Policy■ Configuring Auditing■ Managing Security Logs
Module 10: Preparing to Administer a Server
<ul style="list-style-type: none">■ Configuring Remote Desktop to Administer a Server■ Managing Remote
Module 11: Monitoring Server Performance
<ul style="list-style-type: none">■ Monitoring Server Memory, Processor Usage, Disks, and Network Usage■ Guidelines for Using Counters and Thresholds■ Best Practices for Monitoring Server Performance
Module 12: Managing Disks
<ul style="list-style-type: none">■ Preparing Disks■ Managing Disk Properties■ Managing Mounted Drives■ Converting Disks■ Creating Volumes■ Importing a Foreign Disk
Module 13: Managing Data Storage
<ul style="list-style-type: none">■ Managing File Compression■ Configuring File Encryption■ Configuring EFS Recovery Agents■ Implementing Disk Quotas
Module 14: Managing Disaster Recovery
<ul style="list-style-type: none">■ Preparing for Disaster Recovery■ Backing Up Data■ Scheduling Backup Jobs■ Restoring Data■ Recovering from Server Failure■ Selecting Disaster Recovery Methods