



المتطورة الشاملة للتجارة ش م م
ADVANCED L.L.C

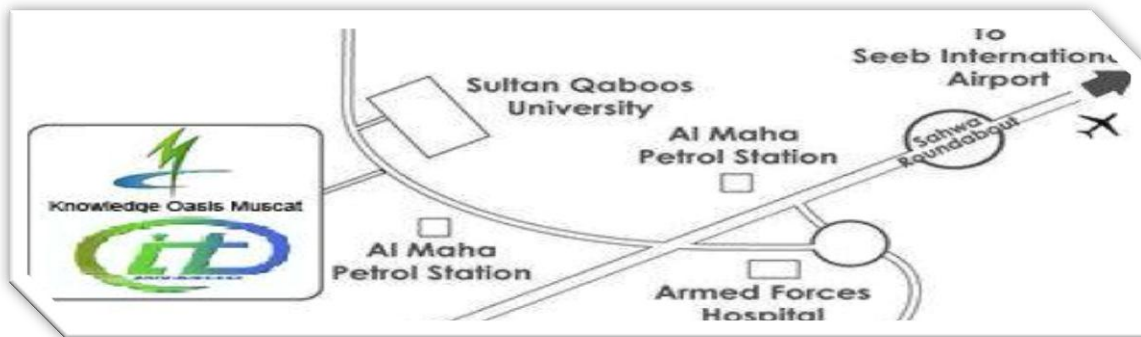
ADVANCED WORKSHOP TRAINING

www.advom.com

training@advom.com

Email: info@advom.com Mobile: [+96897016681](tel:+96897016681)

IT advanced is based in Knowledge Oasis Muscat (KOM) building 3, first Floor





Workshops Schedule

Date	Time	Title
❖ 19/11/2011 To 27/11/2011 ❖ 07/01/2012 To 14/01/2012	4:30 To 8:30 4:30 To 8:30	Introduction to Windows Server 2008 R2 Active Directory
❖ 03/12/2011 To 11/12/2011 ❖ 03/03/2012 To 11/03/2012	4:30 To 8:30 4:30 To 8:30	Windows Server 2008 R2 Active Directory Configuration
❖ 07/04/2012 To 15/04/2012 ❖ 19/05/2012 To 27/05/2012	4:30 To 8:30 4:30 To 8:30	Windows Server 2008 R2 Active Directory Troubleshooting and Disaster Recovery
❖ 18/02/2012 To 26/02/2012 ❖ 21/04/2012 To 29/04/2012	4:30 To 8:30 4:30 To 8:30	Enterprise Deployment Solution (MDT 2010)
❖ 15/01/2012 To 23/01/2012	4:30 To 8:30	Operating, and Managing Microsoft Exchange Server 2010
❖ 28/01/2012 To 08/02/2012	4:30 To 8:30	Configuring, Managing and Troubleshooting Microsoft Exchange Server 2010
❖ 17/12/2011 To 25/12/2011 ❖ 17/03/2012 To 25/03/2012	4:30 To 8:30 4:30 To 8:30	Microsoft System Center Configuration Manager 2007
❖ 05/05/2012 To 13/05/2012	4:30 To 8:30	Forefront Threat Management Gateway 2010
Date	Time	Title
❖ 02/06/2012 To 18/07/2012 ❖ 01/09/2012 To 17/10/2012	4:30 To 8:30 4:30 To 8:30	Advanced IT Professional Program

Note:

The last day of registration for all workshops will be before two weeks from the workshop date started, except the Advanced IT Professional Program will be on 01/05/2012.



Introduction to Windows Server 2008 R2 Active Directory

Duration: 6 days

Level: 100

Fee: 215 RO

This workshop is appropriate for Systems / Network Administrators, Trainee and also for individuals and who currently supporting competitive platforms and want to enhance their job skills on Microsoft Windows Server 2008 R2 Active Directory.

TARGET AUDIENCE:

- IT professionals and new to Windows Server active directory.
- Experienced IT staff responsible for the support and administration and maintenance of Windows Server 2000 & 2003.

BUSINESS NEEDS:

- Ideal for organizations who want to have a good overview of all the possibilities and features of the Windows Server 2008 R2 Active directory.

BENEFITS:

After completing this workshop, you will be able to:

- Know about all the Roles & Features of Windows Server 2008 R2
- Know the new features of 2008 R2 compared to 2008
- Have Hands-on experience to many features to give you an idea about all the possibilities of Windows Server 2008 R2
- Getting familiar with domain component and services

Course Outline

- Lab 1:** Windows Server 2008 R2 TCP/IP Configuration
- Lab 2:** Installation of Windows Server 2008 R2 Domain Controllers
- Lab 3:** Basic of DNS Functions in Active Directory
- Lab 4:** Basic of DHCP Functions in Active Directory
- Lab 5:** Basic of Active Directory replication
- Lab 6:** Basic of Active Directory FSMO roles
- Lab 7:** Administration Tasks on Windows Server 2008 R2 Active Directory
- Lab 8:** Managing Active directory environment
- Lab 9:** Windows Server 2008 R2 group policy and Password policy

Pre-requisite Knowledge

The following skills are deemed as pre-requisite knowledge for attending this workshop.

Knowledge	Level Required
Basic Computer network	Average
Microsoft Windows Server 2003 operating system	Good
Active Directory	Very Basic
Domain Name System (DNS)	Very Basic
Dynamic Host Configuration Protocol (DHCP) and TCP/IP	Good



Windows Server 2008 R2 Active Directory Configurations

Duration: 6 days

Level: 100-200

Fee: 225 RO

This workshop is appropriate for Systems / Network Administrators, Trainee and also for individuals and who currently supporting competitive platforms and want to enhance their job skills and is provide the trainee with the knowledge and skills to configure Windows Server 2008 R2 Active Directory.

TARGET AUDIENCE:

- IT professionals and new to Windows Server active directory.
- Experienced IT staff responsible for the support and administration and maintenance of Windows Server 2003 & 2008.

BUSINESS NEEDS:

- Ideal for organizations who want to have a good overview of all the possibilities and features of the Windows Server 2008 R2 Server system.

BENEFITS:

After completing this workshop, you will be able to:

- Explore the key components of a successful Active Directory infrastructure
- Identify and diagnose likely causes of Active Directory failures
- Plan for effective Active Directory maintenance and monitoring
- Create a personalized self-study plan to focus your efforts after the workshop.

Course Outline

- Lab 1:** DNS Functions in Active Directory
- Lab 2:** Installation of Windows Server 2008 R2 Domain Controllers
- Lab 3:** Active Directory FSMO roles
- Lab 4:** Active Directory Delegation
- Lab 5:** Active Directory Replication
- Lab 6:** Active Directory best practices
- Lab 7:** Windows Server 2008 active directory troubleshooting
- Lab 8:** Windows Server 2008 R2 & 2003 active directory backup
- Lab 9:** Upgrading to Windows Server 2008 R2

Pre-requisite Knowledge

The following skills are deemed as pre-requisite knowledge for attending this workshop.

Knowledge	Level Required
Basic Computer network	Good
Microsoft Windows Server 2003 & 2008 operating systems	Very Good
Windows Server 2008 R2 Active Directory	Good
Domain Name System (DNS)	Good
Dynamic Host Configuration Protocol (DHCP) and TCP/IP	Good



Windows Server 2008 R2 Active Directory Troubleshooting and Disaster Recovery

Duration: 6 days

Level: 200-300

Fee: 250 RO

The goal of this Workshop course is to provide participants with the knowledge and skills required to troubleshoot and prepare for, recover from, or avoid specific Microsoft Active directory disasters.

TARGET AUDIENCE:

To ensure the high-quality knowledge-transfer expected by attendees of this workshop, class size is limited to a maximum of 10 students who meet the following criteria:

- Senior or top-level IT staff possessing at a minimum MCSE-level certification in Microsoft Windows 2003.
- Operating-environment infrastructure architects with a solid understanding of Active directory.
- Windows 2000/2003 Server administrators with solid understanding of Active directory.
- Escalation support staff (top-tier only).

BUSINESS NEEDS:

- Ideal for Organisations who wish to learn more about planning for Active Directory disaster scenarios and recovery.

BENEFITS:

After completing this workshop, you will be able to:

- Understand technical description and detail on different disaster scenarios
- Learn about business continuity impact
- Causes of active directory disaster scenarios
- Prevention strategies
- Preparing to recover from active directory disasters
- How to recover from disaster recovery scenarios

Pre-requisite Knowledge

The following skills are deemed as pre-requisite knowledge for attending Windows Server 2008 R2 network infrastructure:

Knowledge	Level Required
Windows Server 2008 R2 Active Directory Configurations	Good
Microsoft Windows Server 2008 & 2008 R2 operating systems	Very Good
Windows Server 2008 R2 Active Directory	Very good
Domain Name System (DNS)	Very good
Dynamic Host Configuration Protocol (DHCP) and TCP/IP	Very good



Enterprise Microsoft Deployment Solution based on Microsoft Deployment Toolkit 2010

Duration: 6 days

Level: 100-200

Fee: 220 RO

The goal of this workshop is to provide the trainee with the knowledge and skills to configure and troubleshoot an Enterprise Microsoft Deployment Solution based on Microsoft Deployment Toolkit 2010. Knowledge and skills necessary to plan Microsoft operating system and applications deployment based on best practices. Trainee will gain an understanding of how Microsoft deployment solution works and deployed on production environment.

Product Overview

The use of the Microsoft Deployment Toolkit (MDT) to accelerate and automate deployments of Windows 7, Windows Server 2008 R2, Windows Vista, Windows XP, Windows Server 2008, and Microsoft Office products.

Example:

Advanced Company has 50 Servers and 500 computers. The IT department plan to deploy latest Microsoft Operating system (Windows Server 2008 R2 or Windows 7) and application (Office 2010). The IT manger has assigned this task to you. How you can achieve this task with effortless and short time?

Your Solution is Microsoft Deployment Toolkit which can help you to deploy any kind of Microsoft operating system and application with effortless and short time.

TARGET AUDIENCE:

This workshop is appropriate for System / Network Administrators and Graduated students and also appropriate for individuals currently supporting a competitive platform who want to enhance their job skills on Microsoft Deployment Toolkit 2010.

- IT professionals and new to Microsoft Deployment Toolkit 2010.
- Preparing for the Microsoft Certified Professional (MCP) certification.

BENEFITS:

After completing this workshop, you will be able to:

- Prepare and assist the environment for Microsoft operating system and application deployment by using Microsoft assessment and planning toolkit.
- Ensure the currant applications are compatible with the new operating system by using application compatibility toolkit.
- Deploy Microsoft Deployment Toolkit 2010.
- Deploy windows deployment services and Microsoft Windows activation.

Pre-requisite Knowledge

The following skills are deemed as pre-requisite knowledge for attending Windows Server 2008 R2 network infrastructure:

Knowledge	Level Required
Basic Computer network	Average
Microsoft Windows Server 2003 operating systems	Good
Active Directory	Very Basic
Domain Name System (DNS)	Very Basic
Dynamic Host Configuration Protocol (DHCP) and TCP/IP	Good



Operating, and Managing Microsoft Exchange Server 2010

Duration: 5 days

Level: 100

Fee: 215 RO

This workshop is appropriate for Systems / Network Administrators, Trainee and also for individuals and who currently supporting a competitive Exchange Environment and want to enhance their job skills on Microsoft Exchange Server 2010. This course does not require previous Exchange Server experience.

TARGET AUDIENCE:

1. IT professionals and new to Exchange Server 2010.
2. IT professionals operating Exchange 2003/2007 looking to upgrade to Exchange Server 2010.

BUSINESS NEEDS:

- Ideal for Organizations that have or are planning on implementing Microsoft Exchange Server 2010 will benefit from attending this Workshop.

BENEFITS:

After completing this course, you will be able to:

- Gain skills in The Microsoft Exchange Server 2010 roles and features.
- Install and deploy Exchange Server 2010
- Plan and implement backup and restore for the server roles

Course Outline

Models	Topic
Model 1	Course Introduction. Exchange 2010 features and capabilities. Deploying Exchange 2010 (Part1).
Model 2	Deploying Exchange 2010 (Part2). Managing recipient objects (Part1).
Model 3	Managing recipient objects (Part2). Outlook 2010 Corporate Mailbox (Part1).
Model 4	Outlook 2010 Corporate Mailbox (Part2). Exchange 2010 Management features.
Model 5	Implementing backup/restore. Upgrade to Exchange 2010.

PRE-REQUISITES:

- A basic knowledge of the Microsoft Exchange Server 2003
- Have a basic understanding of Microsoft Windows Server 200x and Microsoft Active Directory.



Configuring, Managing and Troubleshooting Microsoft Exchange Server 2010

Duration: 5 days

Level: 100-200

Fee: 225 RO

This workshop will provide you with the knowledge and skills to configure and manage an Exchange Server 2010 messaging environment. This workshop will teach you how to configure Exchange Server 2010, as well as provide guidelines, best practices, and considerations that will help you optimize your Exchange Server deployment.

TARGET AUDIENCE:

This workshop is designed for the needs of support engineers and administrators who are responsible for troubleshooting the core Microsoft Exchange Server 2010 roles and for:

1. IT professionals operating Exchange 2003/2007 looking to upgrade to Exchange Server 2010.
2. Prepares for TS: Configuring Microsoft Exchange Server 2010 Exam: 70-662.

BUSINESS NEEDS:

Ideal for Organisations that have or are planning on implementing Microsoft Exchange Server 2007 will benefit from attending this workshop.

BENEFITS:

After completing this course, you will be able to:

1. Gain skills in troubleshooting the core Microsoft Exchange Server 2010 roles and therefore reduce the amount of downtime that their organisation could suffer.
2. Trainees will have the opportunity to carry out hands-on labs to troubleshoot the core Microsoft Exchange Server 2010 roles.

Course Outline

Models	Topic
Model 1	• Deploying Microsoft Exchange Server 2010. • Configuring Mailbox Servers. • Managing Recipient Objects
Model 2	• Managing Client Access. • Managing Message Transport • Implementing Messaging Security
Model 3	• Implementing High Availability • Implementing Backup and Recovery • Configuring Messaging Policy and Compliance
Model 4	• Maintaining Microsoft Exchange Server 2010 • Upgrading from Exchange Server 2003 or Exchange Server 2007 to Exchange Server 2010 • Implementing Unified Messaging
Model 5	• Advanced Topics in Exchange Server 2010

PRE-REQUISITES:

- Have a good understanding of all Microsoft Exchange Server 2003 components.
- A basic knowledge of the Microsoft Exchange Server 2007 and 2010 Roles.
- Possess a good working knowledge of Microsoft Windows Server 200x and Microsoft Active Directory.



Forefront Threat Management Gateway 2010

Duration: 5 days

Level: 100-200

Fee: 235 RO

The goal of this workshop is to provide The Trainee with the knowledge and skills to configure and troubleshoot Forefront Threat Management Gateway 2010. Knowledge and skills necessary to plan the deployment of Forefront Threat Management Gateway based on best practices. The Trainees will gain an understanding of how Microsoft Forefront Threat Management Gateway 2010 works and deployed on production environment.

TARGET AUDIENCE:

This workshop is appropriate for System / Network administrators and trainees and also appropriate for individuals currently supporting a competitive platform, who want to enhance their job skills on Forefront Threat Management Gateway 2010 and for:

1. IT professionals and new to Forefront Threat Management Gateway 2010
2. Preparing for the Microsoft Certified Professional (MCP) certification

BUSINESS NEEDS:

Ideal for Organisations that have or are planning on the deployment of Forefront Threat Management Gateway will benefit from attending this workshop.

BENEFITS:

After completing this course, you will be able to:

1. Explain the installation requirements and install process for Forefront TMG.
2. Review the network, scalability, availability and operational considerations and best practices when designing and deploying a solution based on Forefront TMG.
3. Identify the best practices when configuring clients to use Forefront TMG. Describe migration procedures from ISA Server to Forefront TMG, and between the different versions of Forefront TMG.

Course Outline:

Module 1: Forefront Threat Management Gateway (TMG) 2010 Overview

Module 2: Secure Web Gateway

Module 3: Remote Access Gateway

Module 4: Secure Mail Relay

Module 5: Forefront TMG 2010 Design and Deployment Consideration

Pre-requisite Knowledge

The following skills are deemed as pre-requisite knowledge for attending Forefront Threat Management Gateway (TMG) 2010 workshop.

Knowledge	Level Required
Basic Computer network	Average
Microsoft Windows Server 2003 operating systems	Good
Active Directory	Good
Domain Name System (DNS)	Good
Dynamic Host Configuration Protocol (DHCP) and TCP/IP	Very Basic



Microsoft System Center Configuration Manager 2007

Duration: 5 days

Level: 100- 200

Fee: 225 RO

The goal of this workshop is to provide The Trainee with the knowledge and skills to configure and troubleshoot Microsoft System Center Configuration Manager 2007. Knowledge and skills necessary to plan Microsoft System Center Configuration Manager 2007 based on best practices. Students will gain an understanding of how Microsoft System Center Configuration Manager 2007 works and deployed on production environment.

TARGET AUDIENCE:

This workshop is appropriate for system/network administrators and students and also appropriate for individuals currently supporting a competitive platform who want to enhance their job skills on Microsoft System Center Configuration Manager 2007 and also for:

1. IT professionals and new to Microsoft System Center Configuration Manager 2007
2. Preparing for the Microsoft Certified Professional (MCP) certification.

BUSINESS NEEDS:

Ideal for Organisations that have or are planning on the deployment of Microsoft System Center Configuration Manager 2007.

BENEFITS:

After completing this course, you will be able to:

- Plan, deploy, and manage Microsoft System Center Configuration Manager 2007 for the enterprise environment.
- Plan for and complete client deployment
- Use inventory collection, software metering, and Asset Intelligence
- Distribute software using Microsoft System Center Configuration Manager 2007
- Deploy and manage software updates
- Maintain and monitor Microsoft System Center Configuration Manager 2007

Pre-requisite Knowledge

The following skills are deemed as pre-requisite knowledge for attending Microsoft System Center Configuration Manager 2007 workshop.

Knowledge	Level Required
Basic Computer network	Average
Microsoft Windows Server 2003 operating systems	Good
Active Directory	Good
Domain Name System (DNS)	Very Basic
Dynamic Host Configuration Protocol (DHCP) and TCP/IP	Good



Advanced IT Professional Program

Duration: 35 days

Level: 100-200

Fee: 1250 RO

Advanced IT professional Program is designed to help the fresh IT graduated and new IT staff solutions for IT skills training and certification, as well as technology essentials for professionals. Attend to this program can help the attendees to build a successful future with the skills that employers seek and also to reach the advanced-level technical competency of server issues and technology, including installation, configuration, upgrading, maintenance, environment, and troubleshooting. This program also offers the attendees to stay up-to-date on the latest Microsoft technologies.

Program Features

This IT program offers the following:

- The latest Microsoft software for labs, classrooms, and PCs used by attendees.
- Discounts on official Advanced professional workshops that are available to Advanced Company only.
- prepare for the Exam 70-680, TS: Windows 7, Configuring
- Prepare to pass A+ and N+ Exams
- Prepare to pass the Microsoft Certified IT Professional (MCITP).
- Prepare to start own Business.

TARGET AUDIENCE

To ensure the high-quality knowledge-transfer expected by attendees of this program, class size is limited to a maximum of 10 attendees who meet the following criteria:

- Fresh IT graduated who are looking to build a successful future with the skills that employers seek.
- New IT Staff to enhance their IT skills to be successful in the IT work environment.
- Suitable for PC support technicians wanting to improve their skills in support and administration.

BUSINESS NEEDS

- Ideal for Organisations who plan to raise their IT staff to the next level.

Programs BENEFITS

After completing this program, the attendees will be able to:

- Increase the ability with relevant technology courses that help them get jobs after graduation.
- Offer the opportunity to enhance own professional development.



Program Models

Models	Topic
Module1	<u>Computer hardware (A+)</u> Lesson1: Introduction to Computers • underrated part of a computer • The computer's infrastructure Lesson2: Troubleshoot, identify, and replace Computer Components. • Computer Cases • power supplies • motherboard • ROM BIOS • ROM and RAM • Expansion Buses • Expansion Cards • Cables and Connectors • Basic Disk Drives • Hard Disk Drives • CD-ROM and DVD Drives • SCSI Drives • network interface cards • Modems • Monitors • Printers
Module2	<u>Computer Network (N+)</u> Lesson1: Networking Introduction • Networking Introduction • Cabling Standards, Media, and Connectors • Networking Components and Devices • Overview of Network Protocols • Working with TCP/IP • WAN and Internet Access Technologies Lesson2: Troubleshooting issues • Securing the Network • Configuring Network Connectivity • Troubleshooting Tools and Utilities • Troubleshooting Network Connectivity



Module3

Server Hardware and Components

Lab 1: Form Factors and Racks

- Server Form Factors
- Racks

Lab 3: Storage Devices

- Hard Drives
- The SCSI Interface and SCSI Connectors and Cabling
- Setting Up a SCSI Bus
- ATA (IDE) Interface and Configuring an ATA Device
- Drive Arrays (RAID) and Formatting a Disk
- Network Attached Storage
- Racks Installation

Lab 2: Motherboards, Processors and Memory

- Bus Architecture
- Motherboard Components
- Expansion Bus Standards
- Processor Terminology
- Intel Processors and AMD Processors
- Processor Sockets and Models
- RAM Types and Memory Packaging
- Memory Characteristics

Module4

Troubleshooting and Supporting Windows XP and windows 7

Lesson 1: Installing and Configuring Windows XP and Windows 7

- Lab 1 : install, upgrade, and migrate to Windows 7
- Lab 1 : Configuring disks, device drivers, file access, and printers
- Lab 3 : Configuring network connectivity and security, and remote access
- Lab 4 : Maintaining client computers

Lesson 2: Troubleshooting Issues

- Lab1 : Configuring and Troubleshooting Start-up Settings
- Lab2 : Troubleshooting Operating System Services Issues
- Lab3 : Troubleshooting Remote Connectivity Issues
- Lab4 : Troubleshooting Start-ups Issues
- Lab5 : Troubleshoot GPO Application Issues
- Lab6 : Troubleshooting Hardware Device, Device Driver, and Performance Issues
- Lab7 : Troubleshooting Network Connectivity Issues
- Lab8 : Troubleshooting Remote Connectivity Issues
- Lab9 : Troubleshooting Logon and Resource Access Issues
- Lab10: Troubleshooting Security Issues
- Lab11: Troubleshooting Operating System and Application Issues



Module5

Microsoft Server product

Lesson1: Introduction to Windows Server 2008 R2 Active Directory

- Lab 1 : Windows Server 2008 R2 TCP/IP Configuration
- Lab 2 : Installation of Windows Server 2008 R2 Domain Controllers
- Lab 3 : Basic of DNS Functions in Active Directory
- Lab 4 : Basic of DHCP Functions in Active Directory
- Lab 5 : Basic of Active Directory replication
- Lab 6 : Basic of Active Directory FSMO roles
- Lab 7 : Administration Tasks on Windows Server 2008 R2 Active Directory
- Lab 8 : Managing Active directory environment
- Lab 9 : Windows Server 2008 R2 group policy and Password policy

Lesson2: Windows Server 2008 R2 Active Directory Configurations

- Lab 1 : DNS Functions in Active Directory
- Lab 2 : Installation of Windows Server 2008 R2 Domain Controllers
- Lab 3 : Active Directory FSMO roles
- Lab 4 : Active Directory Delegation
- Lab 5 : Active Directory Replication
- Lab 6 : Active Directory best practices
- Lab 7 : Windows Server 2008 active directory troubleshooting
- Lab 8 : Windows Server 2008 R2 & 2003 active directory backup
- Lab 9 : Upgrading to Windows Server 2008 R2

Lesson3:Enterprise Microsoft Deployment Solution (MDT2010)

- Lab1: Prepare and assist the environment for Microsoft OS and application deployment.
- Lab2: Application compatibility toolkit.
- Lab3: Deploy & Configure Microsoft Deployment Toolkit 2010.
- Lab4: Deploy windows deployment services.
- Lab5: Windows activation.

Pre-requisite Knowledge

The following skills are deemed as pre-requisite knowledge for attending Advanced IT Professional Program workshop.

Knowledge	Level Required
Basic Computer network	Average
Microsoft Windows Server 2003 operating systems	Good
Active Directory	Very Basic
Domain Name System (DNS)	Very Basic
Dynamic Host Configuration Protocol (DHCP) and TCP/IP	Basic
Microsoft Windows XP operating systems	Good
Components of a PC	Basic
Network Terminology	Basic



المتطورة الشاملة للتجارة ش م م ADVANCED L.L.C

ADVANCED workshops are delivered by our professional engineers and our methods of delivery are hands on lab:

Microsoft Server Products Workshop Training

1. Microsoft Deployment Toolkit 2010
2. Microsoft Forefront Threat Management Gateway 2010
3. Microsoft Systems Center Configuration Manager 2007
4. Microsoft Windows Server Update Services
5. Microsoft Exchange Server 2010
6. Operating, and Managing Microsoft Exchange Server 2010
7. Configuring, Managing and Troubleshooting Microsoft Exchange Server 2010
8. Configuring, Managing, and Maintaining Server 2008 R2
9. Designing a Windows Server 2008 R2 Active Directory
10. Microsoft Windows Server 2008 R2 Active Directory Configuration
11. Configuring and Troubleshooting Windows Server 2008 Active Directory Domain Services

Prerequisite for Microsoft Servers: Diploma in Hardware & Networking, prefer Bachelor Degree in Hardware & Networking, or similar graduated field.

Group Discounts

Want to make savings on your training?

Why not attend with some of your colleagues?

- 2 booking same course – 3% off 2 booking different courses – 5 %
- 3 booking same course – 5 % off 3 booking different courses – 7%
- 4 booking same course – 7% off
- 5 booking same course – 8% off

Enquire or register today:

Email us with the following information:

Full name:..... Course Name:.....Mobile No:.....

Specific date:..... Qualifications:.....

Send To: Training@advom.com .