

MTA: Server Administration Fundamentals  
Course Factsheet



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Microsoft developed certifications through Microsoft Certifications and qualify professionals for technical roles in today's ICT-driven environment.

Microsoft Certifications provide different certification paths relevant for today's ICT technical roles, suitable for different learner levels and work experience.

Al Moalem Institute offers courses in Microsoft Technology Associate (MTA) and Microsoft Certified Solutions Associate (MCSA).



Established in 1992, Al Moalem Institute has been providing comprehensive training in the Kingdom of Bahrain.

With over 100+ internationally recognized certifications and qualifications, Al Moalem Institute has been human resource potential and continually shaping careers of today's workforce and the future generation.

# **MTA: Windows Server Administration Fundamentals**

Our course in Windows Server Administration Fundamentals will introduce you to the concepts and the technologies of Windows Server, Windows-based networking, Active Directory, account management, and system recovery tools and concepts.

## **How long does it take to complete the course?**

The duration of this course is 24 guided learning hours to complete.

## **Who is this course for?**

This course is ideal for:

- Those who are preparing for Microsoft certification exams for Windows Server Administration Fundamentals.
- Those who wish to gain fundamental and technical skills necessary to perform roles in server administration.
- Anyone who aims to pursue a long and successful career in the ICT field.

## **What topics does the course cover?**

This course will cover the following topics:

- Server Overview
- Managing Windows Server 2008 R2
- Managing Storage
- Monitoring and Troubleshooting Servers
- Essential Services
- File and Print Services
- Popular Windows Network Services and Applications

## **What will I gain after completing this certification?**

At the end of the course you should be able to:

- Understand device drivers
- Understand services
- Understand server installation options
- Identify application services
- Understand web services
- Understand remote access
- Understand the file and print services
- Understand server virtualization
- Understand accounts and groups
- Understand organizational units and containers
- Understand Active Directory Infrastructure
- Understand group policy
- Identify storage technologies and their typical usage scenarios
- Understand RAID redundancy
- Understand disk types
- Identify major server hardware components

- Understand performance monitoring
- Understand logs and alerts; Event Viewer
- Identify steps in the start up process
- Understand business continuity
- Understand updates
- Understand troubleshooting methodology

### **How is it assessed?**

You must be able to demonstrate competency in the task-based computer-based assessments taken at Pearson Vue test centers.

### **Do I need any prior qualifications to start this course?**

There are no formal entry requirements for this course. It is ideal that you are familiar with the basic functions of the computer's operating system, such as creating folders, launching programs, and working with windows application.

### **I completed and received my certification, what happens next?**

Upon successfully passing the requirements of this exam, you may choose to progress to Microsoft Certified Solutions Associate (MCSA) Certification programs.

### **What employment opportunities can I apply for after gaining this qualification?**

Becoming an MTA certified professional will get you access to endless entry-level roles in the information technology field. Through our MTA certification programs, you can apply for roles such as:

- IT security professional
- Application support associate
- Desktop support technician
- Storage & backup administrator
- Networking technician

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## Reach us

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