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## Upgrade MCSA to Windows Server 2008 Fasttrack

Duration: 5 Days Course Code: M6415-6416

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### Overview:

**PLEASE NOTE THAT THIS COURSE CODE HAS CHANGED TO M6416!**

This 5-day instructor-led course provides students with an understanding of Network Infrastructure technology in Windows Server 2008. This course is intended to allow individuals who already have experience with Network Infrastructure technology to upgrade their skills for Windows Server 2008. This course also provides students with an understanding of Active Directory technology in Windows Server 2008. This course is intended to allow individuals who already have experience with Active Directory to upgrade their skills for Windows Server 2008. This course is based on an interim build of Windows Server 2008.

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### Target Audience:

This course is intended for IT Professionals experienced on the technologies included in Windows Server 2000 and Windows Server 2003, and who hold an MCSE or MCSA certification and/or equivalent knowledge.

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### Objectives:

- • Install and configure Windows Server 2008, including using new features and Roles. • Take advantage of new features in Windows Server 2008, including server and domain isolation, IPv6, and improved DNS functionality. • Use key functionality and benefits of a Server Core installation, including adding and configuring Roles. • Manage the new backup infrastructure in Windows Server 2008, including Volume Shadow Copy service, scheduled and manual backups, media, the Universal Disk Format (UDF), and restoring data. • Describe and use Network Policies and Network Access Protection (NAP) and identify enforcement options. • Describe and manage Windows Deployment Services, including image capture and management. • Describe and use new Windows Server Virtualization features to consolidate servers, provide for disaster recovery, and optimize server utilization. • Use failover clustering and load balancing to maintain a high level of network availability. • Monitor and optimize network performance using Windows Server 2008's included tools like Windows System Resource Manager. • Describe and configure server roles with Active Directory Services in Windows Server 2008. • Plan for and deploy Active Directory Domain Services. • Install, configure, and manage the Server Core role as a domain controller. • Manage accounts, subnets, Site-Links, Group Policy, and DNS configuration with Active Directory Domain Services. • Manage new Active Directory services, including Active Directory Federation Services, Active Directory Lightweight Directory Services, and Active Directory Rights Management Services. • Set up and manage Read-Only Domain Controllers (RODC). • Use auditing features in Active Directory Domain Services. • Manage credentials with Active Directory Certificate Services, including Credential Roaming.
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### Prerequisites:



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## Content:

Module 1: Configuring Windows Server 2008. This module explains how to install and configure Windows Server 2008. It also explores using Server Manager to work with roles, features, and other aspects of server configuration like Automatic Updates. Module 2: Next Generation Networking. This module explains how to use new and improved networking features in Windows Server 2008, including server and domain isolation, IPv6, and DNS. Module 3: Server Core. This module explains how to use key functionality and benefits of a Server Core installation, including adding and configuring roles. Module 4: Windows Backup. This module provides an overview of the new backup infrastructure in Windows Server 2008, including Volume Shadow Copy service, scheduled vs. manual backups, media, the Universal Disk Format (UDF), and restoring data. Module 5:

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## Additional Information:

This 5-day course combines courses M6415 & M6416.

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## Further Information:

For More information, or to book your course, please call us on 0800/84.009

[info@globalknowledge.be](mailto:info@globalknowledge.be)

[www.globalknowledge.be](http://www.globalknowledge.be)