

Windows Server 2008 – MCSA

Earning the MCSA Server Administrator certification distinguishes you as an IT professional committed to excellence in working with Windows Server 2008

Designed for

Those wishing to pursue a career in IT support. Skills include ability to implement, monitor and maintain Windows Server 2008 servers, to configure identity and access solutions with Active Directory and implement networking features and functionality.

Prerequisites

It is recommended that students have 1-2 years' experience in administering a Microsoft network.

Aims and Objectives

This training course prepares students for Microsoft exams 70-640, 70-642 and 70-646.

The Windows Server 2008 MCSA programme comprises 3 courses:

Windows Server 2008 Active Directory 70-640 Training Course

Learn to work with roles, AD groups, and trust settings, implementation of Read Only Domain Controllers, using CA in Server 2008 the newest features and rights management built into the Windows 2008 Server. Implementation, maintenance and management of your Active Directory and meets the requirements for MCTS Windows Server 2008 Active Directory 70-640 exam.

Session 1: Course Overview, Installing Active Directory, Server Core, DNS, DNS Zones, AD DNS Integration.

Session 2: Domain Name Resolution, Active Directory Infrastructure, Active Directory Migration, Active Directory Sites, Active Directory Replication, Global Catalog Server.

Session 3: Active Directory Trusts, Read-Only Domain Controllers, Active Directory Accounts, Active Directory Groups, Active Directory Delegation, Automation, Active Directory Templates.

Session 4: Group Policy, Managing Group Policy, Maintaining Group Policy, Auditing.

Session 5: Lightweight Directory Services, Rights Management Services, Federation Services, Configuring AD FS, Certificate Services, Administering CAs, Certificate Enrollment.

Session 6: Public Key Archival, Certification Revocation, AD Maintenance, Monitoring Performance, Diagnostic Tools, Backing Up, Active Directory Recovery.

Windows Server 2008 Network Infrastructure 70-642 Training Course

This course covers the network configurations needed for services in a Windows Server 2008 enterprise. DHCP, IPv6 and other critical services for communication. Learn how to create secure environments using the built-in tools IPSec, and routing options. How to work with DNS zones and authentication methods for both enterprise and remote access. Set up access through Network Translation and Firewalls. Work with Windows 2008 systems to maintain secure servers. This course covers the topics for the 70-642 exam.

Session 1: Introduction, Network Layers and OSI, IPv4 Addressing, Configuring IPv4, IPv6 Addressing, Understanding DHCP, Implementing DHCP.

Session 2: IP Routing, IPSec, Configuring IPSec, DNS Defined, Configuring DNS, DNS Synchronization, Network Authentication, Remote Network Access.

Session 3: Network Access Protection, Configuring NAP, Windows Firewall, Wireless Access, Configuring Wireless Access, File Services, Distributed File System, Disk Quotas.

Session 4: Shadow Copy, Backing Up Data, Printer Sharing, Windows Update, Performance Monitoring, Network Monitoring, Troubleshooting.

Make sure this course is right for you - have a friendly chat with a Course Adviser, arrange to drop in to have a FREE taster or book a place...

City of London: 020 7256 6668 **Oxford Circus: 020 7580 1651**
web: www.pitmanlondon.co.uk email: courses@pitmanlondon.co.uk



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Windows Server 2008 Server Administration 70-646 Training Course

Includes clean installations and upgrades. Use of BitLocker, and other installation processes and deployment options. Work with DHCP, DNS and Active Directory in the Server 2008 environments. Hyper-V and Terminal Services along with other core methods to manage your software services and set up security services and NPAS. Understand the processes within Server 2008 to secure your data and provide services to ensure continuity within your enterprise environment and be fully prepared for MCTS Exam 70-646 Server Administration.

Session 1: Course Overview, Planning for Deployment, Installation Process, Windows Activation Methods, Automated Deployment, Multicast Installation.

Session 2: DHCP Server Roles, DNS Server Role, Active Directory Role, File Server Role, File Management, Windows Search Service, Print Services Role.

Session 3: DFS Namespaces, Application Server and Services, Server Virtualization, Terminal Services, Setting Up TS Options, Terminal Service Application.

Session 4: Deploying Applications, Maintaining Server 2008, Software Management, Delegating Administration, Group Policy, Monitor Servers.

Session 5: Security, Access Control, Remote Access, Disaster Recovery, Backup and Recovery, Troubleshooting.

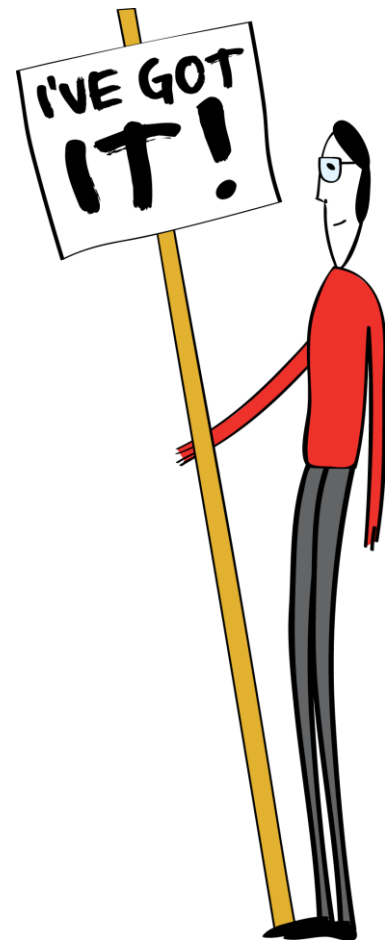
* Please note that Vendor specific exams can be separately arranged.

Benefits

- The flexibility and value of a self-study course designed to enable you to work at your own pace
- The opportunity to gain the widely recognised Pitman Training Certificate
- The opportunity to gain certification which is recognised by industry computing manufacturers and organisations

Course duration: 150 hours (approx.)

The duration of the course is approximate and is dependent on the individual student.



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