MCSE: Microsoft Certified Solutions Expert Certification

IT & IT Engineering
Orlando, Florida (USA)
25 - 29 Aug 2025

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MCSE: Microsoft Certified Solutions Expert Certification

Ref: 321769_146312 **Date:** 25 - 29 Aug 2025 **Location:** Orlando, Florida (USA) **Fees:** 5700 Euro

Course Description

This intensive 5-day MCSE training course provides comprehensive coverage of Microsoft Windows Server infrastructure. Participants will gain in-depth knowledge of server administration, networking, security, and cloud integration. The course prepares IT professionals for MCSE certification exams and real-world enterprise scenarios.

Learning Objectives

- Master Windows Server installation, configuration, and management
- Implement and administer Active Directory services
- Configure and troubleshoot advanced networking features
- Design and implement enterprise-level security solutions
- Integrate on-premises infrastructure with cloud services

Course Modules

Day 1: Windows Server Fundamentals

- Server installation and initial configuration
- Server core and Nano Server deployment
- Server roles and features management
- Windows PowerShell automation

Day 2: Active Directory and Identity Management

- Active Directory Domain Services AD DS deployment
- Group Policy implementation and management
- User and computer account administration
- Certificate services and PKI infrastructure

Day 3: Networking and Storage

- Advanced TCP/IP configuration
- DNS and DHCP services management
- Software-defined networking SDN
- Storage Spaces and data deduplication

Day 4: Security and Access Control

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- Windows Firewall and IPsec implementation
- Network access protection NAP
- Advanced file system permissions
- Privileged access management

Day 5: High Availability and Disaster Recovery

- Failover clustering configuration
- Hyper-V virtualization and management
- Backup and recovery strategies
- Azure integration and hybrid cloud scenarios

Practical Wins for Participants

- Ability to design and implement enterprise-grade Windows Server infrastructures
- Skills to troubleshoot complex networking and security issues
- Knowledge to integrate on-premises and cloud services for hybrid environments
- Preparation for MCSE certification exams and career advancement

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