



*Training Course:*  
*Mastering Microsoft Exchange Server:*  
*Administration, Security, and Optimization*

*14 - 25 December 2025*

*Dubai (UAE)*

*Residence Inn by Marriott Sheikh Zayed Road, Dubai*

## Training Course: Mastering Microsoft Exchange Server: Administration, Security, and Optimization

Training Course code: IT236073 From: 14 - 25 December 2025 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 7700 € Euro

### Introduction

Microsoft Exchange Server is a powerful enterprise messaging solution that provides email, calendaring, contact, and task management functionalities. With increasing demand for secure and scalable communication systems, Exchange Server remains a critical part of IT infrastructure in many organizations. This 10-day training program, developed by Global Horizon Training Center, equips IT professionals with the skills to manage, secure, and optimize Exchange environments, from installation to disaster recovery.

### Objectives

By the end of this program, participants will be able to:

- Understand the architecture and components of Exchange Server.
- Install and configure Exchange Server roles and services.
- Manage users, mailboxes, and database availability groups DAGs.
- Configure email flow, connectors, and anti-spam policies.
- Implement advanced security and compliance features.
- Manage mobile device access and client connectivity.
- Monitor performance and ensure high availability.
- Conduct troubleshooting and disaster recovery planning.

### Target Audience

- System administrators
- IT infrastructure specialists
- Messaging support teams
- Network engineers

- Technical consultants managing on-premise or hybrid email environments

## Training Program Outline

### Day 1: Introduction & Architecture

- Overview of Exchange Server
- Exchange Server roles and services
- Deployment scenarios on-premises, hybrid, Office 365 integration
- Licensing and version comparison
- Planning Exchange installations

### Day 2: Installation & Setup

- System requirements and prerequisites
- Installing Exchange Server step-by-step
- Post-installation configurations
- Exchange Admin Center EAC and Exchange Management Shell EMS

### Day 3: Managing Mailboxes and Recipients

- Creating and managing mailbox users
- Shared mailboxes, resource mailboxes, and mail-enabled contacts
- Address lists and policies
- Role-Based Access Control RBAC

### Day 4: Email Flow & Transport Services

- Overview of mail flow architecture
- Configuring send and receive connectors
- Transport rules and message tracking
- Anti-spam and anti-malware protection

#### Day 5: Client Access and Mobile Devices

- Configuring Outlook, Outlook on the Web OWA
- Autodiscover service and certificates
- Exchange ActiveSync and mobile device policies
- Virtual Directories and External Access

#### Day 6: Database Management & High Availability

- Mailbox databases and storage management
- Backup and recovery concepts
- Database Availability Groups DAGs
- Managing database copies and failover

#### Day 7: Security and Compliance

- Implementing authentication mechanisms
- Managing SSL/TLS certificates
- Data Loss Prevention DLP
- Retention policies and eDiscovery

#### Day 8: Performance Monitoring and Optimization

- Exchange performance counters
- Log analysis and troubleshooting tools
- Performance tuning tips
- Monitoring with Exchange tools and SCOM

#### Day 9: Hybrid Deployment and Migration

- Preparing for hybrid configurations
- Configuring hybrid mail flow
- Integration with Microsoft 365
- Mailbox migration strategies and tools

#### Day 10: Troubleshooting and Disaster Recovery

- Common Exchange issues and resolutions
- EMS scripting for automation
- Disaster recovery planning
- Final review and Q&A session

## Registration form on the Training Course: Mastering Microsoft Exchange Server: Administration, Security, and Optimization

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Full Name (Mr / Ms / Dr / Eng): .....  
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### Company Information

Company Name: .....  
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### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
Telephone / Mobile: .....  
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### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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