



Microsoft®

## Premier Educate Program

*Learn to administer, maintain, and troubleshoot your Exchange Server 2010 infrastructure.*

## Exchange Server 2010: Administration and Troubleshooting

### Overview

The **Exchange Server 2010: Administration and Troubleshooting** four-day WorkshopPLUS course gives participants the knowledge and skills to effectively administer, troubleshoot, and maintain an Exchange Server 2010 infrastructure. Expert trainers and extensive hands-on labs provide in-depth experience using the concepts learned in the course.

The workshop contains Level 300 content and also includes Exchange Server 2010 SP 1 updates. Please review the target-audience information and contact your Microsoft Services representative to ensure that this workshop is appropriate to the student's experience and technical expertise.

### Technical Highlights

After completing this course, students will be able to understand how to administer and troubleshoot:

- Role Based Access Control
- Exchange Server 2010 Management Tools
- Client Access Role
- Hub Transport Role
- Mailbox Role



## Target Audience

To ensure the high-quality knowledge transfer students expect from this three-day workshop, class size is limited to a maximum of 16 students. The students also need to meet the following criteria:

- Have a good understanding of Exchange Server 2003 and/or Exchange Server 2007 components
- Have a good understanding of Windows Server, Active Directory, Networking, and DNS

## Syllabus

This workshop runs for a *full* four days, and students should anticipate consistent start and end times for each day. Early departure on any day is not recommended.

**Module 1: Role Based Access Control** – Provides an introduction to RBAC and the basic management role model. Also includes discussions of role groups, management roles, role assigns, and RBAC diagnostics.

**Module 2: Management Tools** – Describes new management tools in Exchange Server 2010. Also focuses on remote PowerShell, Exchange Management Console, and auditing and diagnostic procedures using management tools.

**Module 3: Client Access Server** – Describes how to administer, operate, and troubleshoot the clients and services supported by the Client Access server.

Additionally, this module describes troubleshooting for Certification Authority (CA) certificates, and for scalability and performance.

**Module 4: Hub Transport Server** – Covers messaging redundancy, including configuring and using transport redundancy in mixed environments, self-healing transport database recoverability, and tools for troubleshooting transport redundancy issues.

**Module 5: Mailbox Server** – Describes how to manage and troubleshoot the Mailbox server functionality, including troubleshooting corrupt mailboxes, backing up and moving mailboxes, configuring and using database availability groups, calendaring, and public folders.

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