

## 55006AC

### System Center 2012 Operations Manager

5 DAYS

This five-day instructor-led course provides students with the necessary knowledge to successfully design and deploy Microsoft System Center 2012 Operations Manager. In this course, students are introduced to the basic theory of service monitoring. They will also learn about configuration, deployment, monitoring, and operation of Operations Manager 2012.

After completing this course, students will have the skills necessary to manage Operations Manager for maximum business benefit. This course incorporates case studies and hands-on learning opportunities so students can practice applying business solutions to real-world scenarios.

#### Module 1: Introduction to System Center 2012 Operations Manager

- History and Evolution of System Center
- System Center 2012 Product Suite
- System Center 2012 Licensing
- System Center 2012 Operations Manager

#### Module 2: Plan for Service Monitoring

- Introducing ITIL and MOF
- Designing the Service Monitoring Process
- Documenting the Service Monitoring Process

#### Module 3: Plan an Operations Manager 2012 Deployment

- Defining the Operations Manager 2012 Core Components
- Designing for High Availability
- Defining Core Hardware and Software Requirements
- Designing Network Device Monitoring Requirements
- Designing UNIX/LINUX Monitoring Requirements

#### Module 4: Deploy Operations Manager 2012

- Reviewing Environmental Prerequisites
- Installing Operations Manager 2012
- Verifying Operations Manager 2012 Installation and Additional Configuration
- Creating and Using Run As Accounts
- Implementing Active Directory Integration
- Designing and Implementing Role-Based Administration

#### Module 5: Notifications and Operations Manager 2012 Maintenance

- Introducing Alert Notifications
- Designing Maintenance and Disaster Recovery

## Module 6: Deploy Operations Manager 2012

Describe how to install and configure a management group and its components

Verify the successful implementation of basic management group components

Create and use Run As accounts

Design a role-based administrative model

Explain what Active Directory Integration is

## Module 7: Deploy the Operations Manager 2012 Agent

Reviewing the Operations Manager 2012 Agent

Deploying the Operations Manager 2012 Agent

Introducing Agent Failover

## Module 8: Deployment and Administration of Monitoring (Management) Packs

Introducing Monitoring (Management) Packs

Understanding Most Commonly Used Monitoring (Management) Packs

Modifying and Expanding Monitoring (Management) Packs: Overrides

Monitoring (Management) Pack Administration Best Practices

## Module 9: Tune Monitoring (Management) Packs

Introducing Alerts

Tuning a Monitoring (Management) Pack

Using Operations Manager Baseline Monitors and Rules

Documenting Changes to Monitoring (Management) Packs

## Module 10: Monitor Administration

Exploring the Operations Console – Monitoring Pane

Administering Alerts

Exploring Agent-Based Monitoring

Customizing the Monitoring Pane

## Module 11: Advanced Monitoring

Monitoring Network Devices

Monitoring UNIX/LINUX-Based Computers

Monitoring .NET-Based Applications

Expanding Operations Manager 2012 Monitoring

## Module 12: Reports

Using Operations Manager 2012 Reporting

Administering Reports

Customizing Reports