

Training: Microsoft
MS-20342 Advanced Solutions of Microsoft Exchange Server 2013

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	950 EUR	5 days
Traditional	CTAB Tablet	1050 EUR	5 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

This course will provide you with the knowledge and skills to configure and manage a **Microsoft Exchange Server 2013** messaging environment. This course will teach you how to **configure Exchange Server 2013**, and it will provide guidelines, best practices, and considerations that will help you optimize your Exchange Server deployment.

CONSPECT:

- Module 1: Overview of Exchange Server 2013 Unified Messaging
 - Telephony technologies overview
 - Unified Messaging in Exchange Server 2013
 - Unified Messaging components
- Module 2: Designing and implementing Exchange Server 2013 Unified Messaging
 - Designing a Unified Messaging deployment
 - Deploying and configuring Unified Messaging components
 - Integrating Exchange Server 2013 Unified Messaging with Lync
- Module 3: Designing and implementing site resiliency
 - Site resiliency in Exchange Server 2013
 - Planning a site resilient implementation
 - Implementing site resiliency
- Module 4: Planning virtualization for Exchange Server 2013
 - Hyper-V 3.0 overview
 - Virtualizing Exchange Server 2013 server roles
- Module 5: Designing and implementing message transport security

- Overview of policy and compliance requirements
- Designing and implementing transport compliance
- Designing and implementing AD RMS integration with Exchange Server 2013
- Module 6: Designing and implementing message retention
 - Message records management and archiving overview
 - : Designing in-place archiving
 - Designing and implementing message retention
- Module 7: Designing and implementing messaging compliance
 - Designing and implementing data loss prevention
 - Designing and implementing an in-place hold
 - Designing and implementing in-place e-discovery
- Module 8: Designing and implementing administrative security and auditing
 - Designing and implementing role based access control
 - Designing and implementing split permissions
 - Planning and implementing audit logging
- Module 9: Managing Exchange Server 2013 with Exchange Management Shell
 - Overview of Windows PowerShell 3.0
 - Using Exchange Management Shell to manage Exchange Server recipients
 - Managing Exchange Server 2013 with Exchange Management Shell
- Module 10: Designing and implementing integration with Exchange Online
 - Planning for Exchange Online
 - Planning and implementing the migration to Exchange Online
 - Planning coexistence with Exchange Online
- Module 11: Designing and implementing messaging coexistence
 - Designing and implementing federation
 - Designing coexistence between Exchange organizations
 - Designing and implementing cross-forest mailbox moves
- Module 12: Designing and implementing Exchange Server migrations and upgrades
 - Designing migration from non-Exchange email systems
 - Planning the upgrade from previous Exchange versions
 - Implementing the migration from previous Exchange versions

REQUIREMENTS:

In addition to their professional experience, students who attend this training should already have the following technical knowledge:

- Passed 70-341: Core Solutions of Microsoft Exchange Server 2013, or equivalent
- Minimum of two years of experience working with Exchange Server
- Minimum of six months of experience working with Exchange Server 2010 or Exchange Server 2013
- Minimum of two years of experience administering Windows Server, including Windows Server 2008 R2 or Windows Server 2012
- Minimum of two years of experience working with Active Directory
- Minimum of two years of experience working with name resolution, including DNS
- Experience working with certificates, including public key infrastructure (PKI) certificates
- Experience working with Windows PowerShell

Students who attend this training can meet the prerequisites by attending the following courses, or by obtaining equivalent knowledge and skills:

- Course [MS-20341 Core Solutions of Microsoft Exchange Server 2013](#)

Difficulty level



CERTIFICATE:

The participants will obtain Microsoft certificates.

TRAINER:

Microsoft Certified Trainer.