

Microsoft 365 Certified: Administrator Expert (MS-102)

This Microsoft 365 Certified Enterprise Administrator Expert (MS-102) training covers how to deploy and manage Microsoft 365 in cloud and hybrid environments. From governance and compliance to migration and deployment, this MS-102 training prepares you for planning, implementing, and managing Microsoft 365 solutions in a large organization.

[CBT Nuggets course material](#) →

WEEK 1

Implement and Manage a Microsoft 365 Tenant 152 min.

Microsoft 365 Tenant Options & Settings	3
Customizing Microsoft 365 Tenant	10
Managing Domains	9
Microsoft 365 service health platform	11
Service Health Notifications	2
Monitoring Microsoft 365 Services	7
Validation	3

Manage Endpoint Protection With MS Defender

Intro	1
Onboarding Devices to Defender for Endpoint (iOS)	10
Troubleshooting Android Onboarding	10
Onboarding Windows 10 VM to Microsoft 365 Defender	8
Configuring Defender For Endpoint Settings	7
Risks and Vulnerabilities	5
Validation Scenario	1
Validation Solutions	2

Implementing Microsoft Purview

Understanding Compliance in Purview	5
Protecting Sensitive Info Types	11
Managing Sensitive Info Types	10
Data Loss Prevention	3
Configuring DLP Policies	10
Skill Validation	4

Implement and Manage Secure Access

Intro	1
Secure Access Concepts	19

WEEK 2

152 min.

Setting Rules For The Devices	9
Azure AD Identity Protection	7
Implementing Conditional Access policies	12
Skill Validation	1
Validation Review	3

Implement and manage authentication

Intro.	2
Windows Hello for Business	5
SSPR	10
Multi Factor Authentication	12
Enrollment Configuration Profiles	10
Validation	3

Managing Identity Access in Microsoft Entra

Intro	1
Understanding Hybrid Environments	5
Authentication	4
IDfix and Azure AD Connect "aka" Microsoft Entra Connect.	11
Entra Connect and Cloud Sync	8
Directory Synchronization	4
Skill Validation	1
Review	1

Secure Email and Collaboration Using M365 Defender

Intro	1
Anti-Phishing Policy	10
Anti-Spam Policy	12
Attack Simulation	10
Threat Investigation	5
Skill Validation	1
2. Create a Policy to prevent the attachment of unsafe documents.	1
Review	3

WEEK 3

Plan and Implement Information Governance 90 min.

Overview	1
Introduction to information Governance	3
Data Classification	6
Plan And Implement Retention Labels	9
Applying label Settings to Scopes	26

Plan, Implement and Manage Microsoft Defender Cloud Apps

Overview	1
Records Management	12
Data Classification	6
Connecting Cloud Apps to Microsoft Defender	9
Configuring Microsoft Defender for Cloud Apps	15