Microsoft

MS-102
Microsoft 365 Administrator
Training Course

COURSE HIGHLIGHTS

40 hrs of instructor-led training

Official Microsoft Curriculum covered

Certified pool of instructors

Lab-intensive training

COURSE DESCRIPTION

Overview

InfosecTrain offers a comprehensive Microsoft 365 Administrator certification course, covering all nine domains to equip learners with essential skills. In this training, participants will learn to configure their Microsoft 365 tenant, manage users, licenses, and groups, and deploy Microsoft 365 Apps for the enterprise. Identity synchronization implementation and secure user access management in Microsoft 365 are also covered. Additionally, the course explores security metrics and threat protection using Microsoft 365 Defender. With Microsoft Purview, participants will gain data governance and compliance expertise, covering data classification, retention, and data loss prevention. With hands-on practice and expert guidance, this course prepares individuals to excel in managing and securing Microsoft 365 environments effectively.

Why MS-102: Microsoft 365 Administrator Training Course with InfosecTrain?

InfosecTrain is a leading IT security training and consulting organization offering best-in-class yet cost-effective, customized training programs to enterprises and individuals across the globe. We offer role-specific certification training programs and prepare professionals for the future. Our MS-102: Microsoft 365 Administrator training course will equip you with comprehensive skills in deploying and managing a Microsoft 365 tenant.

Here's what you get when you choose InfosecTrain as your learning partner:

Flexible Schedule: Training sessions to match your schedule and accommodate your needs.

Post Training Support with No Expiry Date: Ongoing assistance and support until the learners achieve their certification goals.

Recorded Sessions: Access to LMS or recorded sessions for post-training reference.

Customized Training: A training program that caters to your specific learning needs.

Knowledge Sharing Community: Collaborative group discussions to facilitate knowledge sharing and learning.

Certificate: Each candidate receives a certificate of participation as a testament to their accomplishment.

Expert Career Guidance: Free career guidance and support from industry experts.

MS-102: Microsoft 365 Administrator Certification Exam Domains

Domain 1:
Configure your Microsoft 365 Tenant

Domain 2:
Manage your Microsoft 365 Tenant

Domain 3:
Implement Identity Synchronization

Domain 4:
Explore Security Metrics in Microsoft 365 Defender

Domain 5:
Manage your Security Services in Microsoft 365 Defender

Domain 6:
Implement Threat Protection by Using Microsoft 365 Defender

Domain 7:
Explore Data Governance in Microsoft 365

Domain 8:
Implement Compliance in Microsoft 365

Domain 9:
Manage Compliance in Microsoft 365

Target Audience

• IT professionals responsible for the administration of Microsoft 365 environments.

Pre-Requisites

• Functional experience with all Microsoft 365 workloads and Azure Active Directory (Azure AD), including Exchange Online, SharePoint Online, Microsoft Teams, Power BI, and Azure AD.
• Administered at least one of the Microsoft 365 workloads, showing proficiency in configuration, management, and troubleshooting.
• Working knowledge of networking, server administration, DNS, and PowerShell, providing a foundation for understanding the underlying technologies supporting Microsoft 365.

Exam Information

Certification Name	MS-102: Microsoft 365 Administrator
Exam Format	Multiple-Choice Questions
Number of Questions	40-50 Questions
Exam Duration	120 minutes
Passing Score	700/1000
Exam Language	English

COURSE OBJECTIVES

- Set up administrative roles and customize the user experience
- Define and monitor administrative roles, tenant health, and services
- Explore and prepare for identity synchronization to Microsoft 365
- Implement directory synchronization tools and manage synchronized identities
- Examine threat vectors, data breaches, and Zero Trust security model
- Examine and utilize Exchange Online Protection and Microsoft Defender for Office 365
- Explore threat intelligence and implement app, endpoint, and email protection
- Explore archiving, retention, and Microsoft Purview Message Encryption
- Explore compliance features and implement Insider Risk Management, Information Barriers, and Data Loss Prevention
- Implement data classification and sensitivity labels for protection

COURSE CONTENT

Domain 1	Configure your Microsoft 365 Tenant
Domain 2	Manage your Microsoft 365 Tenant
Domain 3	Implement Identity Synchronization
Domain 4	Explore Security Metrics in Microsoft 365 Defender
Domain 5	Manage your Security Services in Microsoft 365 Defender
Domain 6	Implement Threat Protection by Using Microsoft 365 Defender
Domain 7	Explore Data Governance in Microsoft 365
Domain 8	Implement Compliance in Microsoft 365
Domain 9	Manage Compliance in Microsoft 365

Course Content

Domain 1: Configure your Microsoft 365 Tenant

1. Configure Administrative Roles in Microsoft 365

2. Configure your Microsoft 365 Experience

3. Manage users, Licenses, and Mail Contacts in Microsoft 365

4. Manage Groups in Microsoft 365

5. Add a Custom Domain in Microsoft 365

6. Configure Client Connectivity to Microsoft 365

Domain 2: Manage your Microsoft 365 Tenant

1. Configure Administrative Roles in Microsoft 365

2. Manage Tenant Health and Services in Microsoft 365

3. Deploy Microsoft 365 Apps for Enterprise

4. Analyze your Microsoft 365 Workplace Data Using Microsoft Viva Insights

Domain 3: Implement Identity Synchronization

1. Explore Identity Synchronization

2. Prepare for Identity Synchronization to Microsoft 365

3. Implement Directory Synchronization Tools

4. Manage Synchronized Identities

5. Manage Secure User Access in Microsoft 365

Domain 4: Explore Security Metrics in Microsoft 365 Defender

1. Examine Threat Vectors and Data Breaches

2. Explore the Zero Trust security Model

3. Explore Security Solutions in Microsoft 365 Defender

4. Examine Microsoft Secure Score

5. Examine Privileged Identity Management

6. Examine Azure Identity Protection

Domain 5: Manage your Security Services in Microsoft 365 Defender

1 Examine Exchange Online Protection

2 Examine Microsoft Defender for Office 365

3 Manage Safe Attachments

4 Manage Safe Links

Domain 6: Implement Threat Protection by Using Microsoft 365 Defender

1 Explore Threat Intelligence in Microsoft 365 Defender

2 Implement App Protection by Using Microsoft Defender for Cloud Apps

3 Implement Endpoint Protection by Using Microsoft Defender for Endpoint

4 Implement Threat Protection by Using Microsoft Defender for Office 365

Domain 7: Explore Data Governance in Microsoft 365

1 Examine Data Governance Solutions in Microsoft Purview

2 Explore Archiving and Records Management in Microsoft 365

3 Explore Retention in Microsoft 365

4 Explore Microsoft Purview Message Encryption

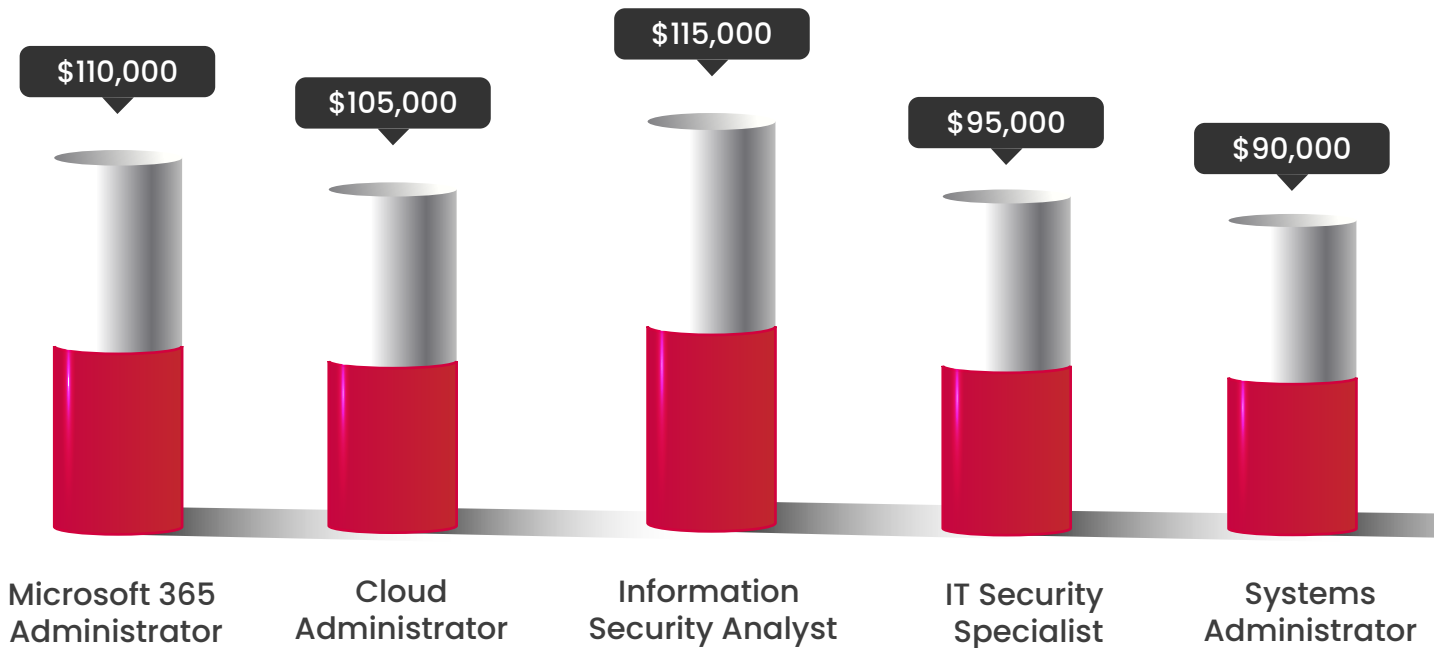## Domain 8: Implement Compliance in Microsoft 365

1 Explore Compliance in Microsoft 365

2 Implement Microsoft Purview Insider Risk Management

3 Implement Microsoft Purview Information Barriers

4 Explore Microsoft Purview Data Loss Prevention

5 Implement Microsoft Purview Data Loss Prevention

Domain 9: Manage Compliance in Microsoft 365

1 Implement Data Classification of Sensitive Information

2 Explore Sensitivity Labels

3 Implement Sensitivity Labels

COURSE BENEFITS

$110,000

$105,000

$115,000

$95,000

$90,000

Microsoft 365 Administrator	Cloud Administrator	Information Security Analyst	IT Security Specialist	Systems Administrator

Hiring Companies

Microsoft　Deloitte.　IBM

Source: Glassdoor, Indeed

INFOSECTRAIN

www.infosectrain.com | sales@infosectrain.com