

Course duration

- 5 days

Course Benefits

- Microsoft 365 Security Metrics
- Microsoft 365 Security Services
- Microsoft 365 Threat Intelligence
- Data Governance in Microsoft 365
- Archiving and Retention in Office 365
- Data Governance in Microsoft 365 Intelligence
- Search and Investigations
- Device Management
- Windows 10 Deployment Strategies
- Mobile Device Management

Microsoft Certified Partner

Webucator is a Microsoft Certified Partner for Learning Solutions (CPLS). This class uses official Microsoft courseware and will be delivered by a Microsoft Certified Trainer (MCT).

Course Outline

1. Introduction to Microsoft 365 Security Metrics
 1. Threat Vectors and Data Breaches
 2. Security Solutions in Microsoft 365
 3. Introduction to the Secure Score
 4. Introduction to Azure Active Directory Identity Protection
2. Managing Your Microsoft 365 Security Services
 1. Introduction to Exchange Online Protection
 2. Introduction to Advanced Threat Protection
 3. Managing Safe Attachments
 4. Managing Safe Links
 5. Monitoring and Reports
3. Lab 1 - Manage Microsoft 365 Security Services
 1. Set up a Microsoft 365 Trial Tenant
 2. Implement an ATP Safe Links policy and Safe Attachment policy
4. Microsoft 365 Threat Intelligence
 1. Overview of Microsoft 365 Threat Intelligence

2. Using the Security Dashboard
3. Configuring Advanced Threat Analytics
4. Implementing Your Cloud Application Security
5. Lab 2 - Implement Alert Notifications Using the Security Dashboard
 1. Prepare for implementing Alert Policies
 2. Implement Security Alert Notifications
 3. Implement Group Alerts
 4. Implement eDiscovery Alerts
6. Introduction to Data Governance in Microsoft 365
 1. Introduction to Archiving in Microsoft 365
 2. Introduction to Retention in Microsoft 365
 3. Introduction to Information Rights Management
 4. Introduction to Secure Multipurpose Internet Mail Extension
 5. Introduction to Office 365 Message Encryption
 6. Introduction to Data Loss Prevention
7. Archiving and Retention in Office 365
 1. In-Place Records Management in SharePoint
 2. Archiving and Retention in Exchange
 3. Retention Policies in the SCC
8. Lab 3 - Implement Archiving and Retention
 1. Initialize Compliance in Your Organization
 2. Configure Retention Tags and Policies
 3. Implement Retention Policies
9. Implementing Data Governance in Microsoft 365 Intelligence
 1. Planning Your Security and Compliance Needs
 2. Building Ethical Walls in Exchange Online
 3. Creating a Simple DLP Policy from a Built-in Template
 4. Creating a Custom DLP Policy
 5. Creating a DLP Policy to Protect Documents
 6. Working with Policy Tips
10. Lab 4 - Implement DLP Policies
 1. Manage DLP Policies
 2. Test MRM and DLP Policies
11. Managing Data Governance in Microsoft 365
 1. Managing Retention in Email
 2. Troubleshooting Data Governance
 3. Implementing Azure Information Protection
 4. Implementing Advanced Features of AIP
 5. Implementing Windows Information Protection
12. Lab 5 - Implement AIP and WIP
 1. Implement Azure Information Protection
 2. Implement Windows Information Protection
13. Managing Search and Investigations
 1. Searching for Content in the Security and Compliance Center
 2. Auditing Log Investigations
 3. Managing Advanced eDiscovery
14. Lab 6 - Manage Search and Investigations

1. Investigate Your Microsoft 365 Data
2. Configure and Deploy a Data Subject Request
15. Planning for Device Management
 1. Introduction to Co-management
 2. Preparing Your Windows 10 Devices for Co-management
 3. Transitioning from Configuration Manager to Intune
 4. Introduction to Microsoft Store for Business
 5. Planning for Mobile Application Management
16. Lab 7 - Implement the Microsoft Store for Business
 1. Configure the Microsoft Store for Business
 2. Manage the Microsoft Store for Business
17. Planning Your Windows 10 Deployment Strategy
 1. Windows 10 Deployment Scenarios
 2. Implementing Windows Autopilot
 3. Planning Your Windows 10 Subscription Activation Strategy
 4. Resolving Windows 10 Upgrade Errors
 5. Introduction to Windows Analytics
18. Implementing Mobile Device Management
 1. Planning Mobile Device Management
 2. Deploying Mobile Device Management
 3. Enrolling Devices to MDM
 4. Managing Device Compliance
19. Lab 8 - Manage Devices with Intune
 1. Enable Device Management
 2. Configure Azure AD for Intune
 3. Create Intune Policies
 4. Enroll a Windows 10 Device
 5. Manage and Monitor a Device in Intune

Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Class Prerequisites

Experience in the following *is required* for this Microsoft 365 Administration class:

- Completion of a role-based administrator course such as Messaging, Teamwork, Security and Compliance, or Collaboration.
- A proficient understanding of DNS and basic functional experience with Microsoft 365

services.

- A proficient understanding of general IT practices.