

MS101.1x

Microsoft 365 Security Management

Course Prerequisites

This course is designed for persons who are aspiring to the Microsoft 365 Enterprise Administrator role. Students should have completed one of the Microsoft 365 work load administrator certification paths prior to taking this course.

Course Objectives

After completing this course, students will be able to:

- Manage Security Metrics
- Implement security solutions in Microsoft 365
- Plan and configure Azure AD identity protection
- Implement Microsoft Secure Score
- Implement Exchange Online Protection
- Implement Advanced Threat Protection
- Manage Safe Attachments and Safe Links
- Implement Microsoft 365 Threat Intelligence
- Use the Microsoft 365 Security Dashboard
- Configure Advanced Threat Analytics
- Implement cloud application security

Course Outline

Module 1: Designing your Microsoft 365 Tenant

- Planning a Microsoft 365 On-premises infrastructure
- Planning Your Identity and Authentication Solution

Module 2: Configuring your Microsoft 365 Tenant

- Planning your Microsoft 365 Experience
- Configuring your Microsoft 365 Experience
- Leveraging FastTrack and Partner Services
- Implementing Your Domain Services

Module 3: Managing your Microsoft 365 Tenant

- Configuring Tenant Roles

- Managing Tenant Health and Services

Module 4: Course Conclusion

- Hands-On Lab

Hands-On Lab

There are three exercises in this lab, each of which contains one or more tasks. For a successful outcome to the lab, the exercises and their corresponding tasks must be completed in order. The three exercises include:

- Exercise 1: Setting up your lab environment
 - Task 1 – Obtain your Office 365 credentials
 - Task 2 - Create a Microsoft 365 tenant account
 - Task 3 – Create a user account
- Exercise 2: Editing an ATP Safe Links policy and create a Safe Attachment policy
 - Task 1 – Edit an ATP Safe Links policy
 - Task 2 - Create a Safe Attachment policy and turn on ATP for SharePoint, OneDrive, and Microsoft Teams
- Exercise 3: Enabling and installing the ATA Center
 - Task 1 – Enable trial subscriptions for the ATA Center
 - Task 2 – Install an ATA Center on your Domain Controller

Coursework and Grading

There is a graded assessment exam at the end of each module as well as at the end of the course. The course also includes a gradable lab exercise that allows you to apply the concepts that you learned.

You are graded on the following:

- **30% of total available points - Module assessment exams.** There will be a short quiz at the end of each module that covers just the material from that module. There will be 10 questions in each module exam. You will have one attempt to answer each module assessment question correctly.
- **30% of total available points - Course assessment exam.** This is the final exam at the end of the course that has 20 questions covering all modules. You will have one attempt to answer each course assessment question correctly.
- **40% of total available points – Gradable Hands-on Lab.** There is a gradable hands-on lab exercise at the end of the course that tests your ability to apply the skills you have acquired.

You need to score 70% or better to pass this course.