

## SC-300T00-AC Microsoft Identity and Access Administrator

### Overview

**Course Duration:** 4 Days

#### About This Course

The Microsoft Identity and Access Administrator course explores how to design, implement, and operate an organization's identity and access management systems by using Azure AD. Learn to manage tasks such as providing secure authentication and authorization access to enterprise applications. You will also learn to provide seamless experiences and self-service management capabilities for all users. Finally, learn to create adaptive access and governance of your identity and access management solutions ensuring you can troubleshoot, monitor, and report on your environment. The Identity and Access Administrator may be a single individual or a member of a larger team. Learn how this role collaborates with many other roles in the organization to drive strategic identity projects. The end goal is to provide you knowledge to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.

#### Audience Profile

This course is for the Identity and Access Administrators who are planning to take the associated certification exam, or who are performing identity and access administration tasks in their day-to-day job. This course would also be helpful to an administrator or engineer that wants to specialize in providing identity solutions and access management systems for Azure-based solutions, playing an integral role in protecting an organization.

#### Course Outline

##### Module 1: Explore identity in Microsoft Entra ID

This module covers definitions and available services for identity, provided in Microsoft Entra ID. Explore authentication, authorization, and access tokens, then build into full identity solutions.

##### Module 2: Implement an identity management solution

Learn to create and manage your initial Microsoft Entra implementation and configure the users, groups, and external identities you'll use to run your solution

###### Lesson

- Implement initial configuration of Microsoft Entra ID
- Create, configure, and manage identities
- Implement and manage external identities
- Implement and manage hybrid identity

##### Module 3: Implement an Authentication and Access Management solution

Implement and administer your access management using Microsoft Entra ID. Use MFA, Conditional Access, and identity protection to manager your identity solution.

###### Lesson

- Secure Microsoft Entra users with multifactor authentication
- Manage user authentication
- Plan, implement, and administer Conditional Access
- Manage Microsoft Entra Identity Protection
- Implement access management for Azure resources
- Deploy and Configure Microsoft Entra Global Secure Access

##### Module 4: Implement Access Management for Apps

Explore how applications can and should be added to your identity and access solution with application registration in Microsoft Entra ID

#### **Lesson**

- Plan and design the integration of enterprise apps for SSO
- Implement and monitor the integration of enterprise apps for SSO
- Implement app registration
- Register apps using Microsoft Entra ID

#### **Module 5: Plan and implement an identity governance strategy**

Design and implement identity governance for your identity solution using entitlement, access reviews, privileged access, and monitoring your Microsoft Entra ID

#### **Lesson**

- Plan and implement entitlement management
- Plan, implement, and manage access review
- Plan and implement privileged access
- Monitor and maintain Microsoft Entra ID

#### **Prerequisites**

Before attending this course, students should have understood of:

- None