



This course provides IT Identity and Access Professional, along with IT Security Professional, with the knowledge and skills needed to implement identity management solutions based on Microsoft Azure AD, and it connected identity technologies. This course includes identity content for Azure AD, enterprise application registration, conditional access, identity governance, and other identity tools.

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CODE: ED24B06



**DURATION: 28 hours** 



**START DATE:** 09/09/2024



### **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 daytoday 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. Job role: Administrator, Identity And Access Administrator, Security Engineer



### TRAINING LANGUAGE:

Greek or English





After completing this course, students will be able to:

### In terms of knowledge

- Describe identity management solutions
- Describe authentication and access management solutions In terms of skills
- Implement an identity management solution
- Implement an authentication and access management solutions
- Implement access management for apps
- Plan and implement an identity governance strategy

#### In terms of attitudes

Adopt best practices for identity, authentication and access management solutions

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### DATES & TIMES:

ΚΩΔΙΚΟΣ ΕΡΜΗ: 356446

Monday, 9th of September 2024, 08:00 - 15:45 Tuesday, 10th of September 2024, 08:00 - 15:45 Wednesday, 11th of September 2024, 08:00 - 15:45 Saturday, 14th of September 2024, 08:00 - 15:45



### **PARICIPATION COST:**

The cost incudes the course notes and certificate. In the event of classroom led training, coffee, snacks and lunch (only for full day courses) are offered complimentary.

#### **Participation Cost**

Total Cost: €840HRDA Subsidy: €560Net Cost: €280

#### For Unemployed

Please contact us



### **COURSE TOPICS**

## Module 1: Implement an identity management solution

Implement an identity management solution Learn to create and manage your initial Azure Active Directory (Azure AD) implementation and configure the users, groups, and external identities you will use to run your solution.

#### Lessons

- Implement Initial configuration of Azure AD
- Create, configure, and manage identities
- Implement and manage external identities
- Implement and manage hybrid identity

Lab: Manage user roles

Lab: Setting tenant-wide properties

Lab: Assign licenses to users

Lab: Restore or remove deleted users

Lab: Add groups in Azure AD

Lab : Change group license assignments Lab : Change user license assignments Lab : Configure external collaboration

Lab: Add guest users to the directory

Lab: Explore dynamic groups

# Module 2: Implement an authentication and access management solution

Implement and administer your access management using Azure AD. Use MFA, conditional access, and identity protection to manager your identity solution.

#### Lessons

- Secure Azure AD user with MFA
- Manage user authentication
- Plan, implement, and administer conditional access
- Manage Azure AD identity protection

Lab: Enable Azure AD MFA

Lab: Configure and deploy self-service password

### reset (SSPR)

Lab: Work with security defaults

Lab: Implement conditional access policies, roles,

and assignments

Lab: Configure authentication session controls Lab: Manage Azure AD smart lockout values

Lab: Enable sign-in risk policy

Lab: Configure Azure AD MFA authentication reg-

istration policy

# Module 3: Implement access management for Apps

Explore how applications can and should be added to your identity and access solution with application registration in Azure AD.

#### Lessons

- Plan and design the integration of enterprise for SSO
- Implement and monitor the integration of enterprise apps for SSO
- Implement app registration

Lab: Implement access management for apps Lab: Create a custom role to management app registration

Lab: Register an application

Lab: Grant tenant-wide admin consent to an application

Lab: Add app roles to applications and recieve tokens

# Module 4: Plan and implement an identity governancy strategy

Design and implement identity governance for your identity solution using entitlement, access reviews, privileged access, and monitoring your Azure Active Directory (Azure AD).

### Lessons

Plan and implement entitlement management





### **COURSE TOPICS**

- Plan, implement, and manage access reviews
- Plan and implement privileged access
- Monitor and maintain Azure AD

 $\label{lab:creat} \mbox{Lab: Creat and manage a resource catalog with}$ 

Azure AD entitlement

Lab: Add terms of use acceptance report

Lab: Manage the lifecycle of external users with

Azure AD identity governance

Lab: Create access reviews for groups and apps

Lab: Configure PIM for Azure AD roles

Lab: Assign Azure AD role in PIM

Lab: Assign Azure resource roles in PIM

Lab: Connect data from Azure AD to Azure Sen-

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