IT Security

Part Time

Session No#	Session Mode	Topics	Day no#	Duration Hrs
1	EL-Async	• Implement app registrations and hybrid identity • Manage user authentication. • Identity and access management Complete MCQ	Before next Sync Session	2
2	FC -Sync	IU 1: Implement an identity management solution. Explain Assignment 1	1-1	3
3	AS -Sync	Assignment 1: Configure Azure AD to create and manage user identities and roles for an organization.	1-2	3
4	AP -Async	Additional Practice: Complete the Assignment 1	Before next Sync Session	2
5	FC -Sync	IU 2: Implement an authentication solution. Explain Assignment 2	1-3	3
6	AS -Sync	Assignment 2: Implement Multi-Factor Authentication (MFA) and Conditional Access Policies in Azure AD.	2-4	3
7	AP -Async	Additional Practice: Complete the Assignment 2	Before next Sync Session	2
8	FC -Sync	IU 3: Implement an Access Management solution Explain Assignment 3	2-5	3
9	MS -Sync	Assignment 3: Set up role-based access control (RBAC) for a cloud resource group and audit access logs.	2-6	3
10	AP -Async	Additional Practice: Complete the Assignment 3	Before next Sync Session	2
11	EL-Async	• Plan, implement, monitor integration of enterprise apps: SSO • Plan and implement entitlement management and privilege access • Monitor and maintain Entry ID Complete MCQ	Before next Sync Session	2

12	FC -Sync	IU 4: Implement Access Management for Apps Explain assignment 4	3-7	3
13	AS -Sync	Assignment 4: Integrate an enterprise app (e.g., Salesforce or SharePoint) with Azure AD SSO and configure app permissions.	3-8	3
14	AP -Async	Additional Practice: Complete the Assignment 4	Before next Sync Session	2
15	FC -Sync	IU 5: Plan and implement an identity governance strategy Explain Assignment 5	3-9	3
16	AS -Sync	Assignment 5: Develop an identity governance plan including entitlement management, access review policies, and audit logs.	4-10	3
17	AP -Async	Additional Practice: Complete the Assignment 5	Before next Sync Session	2
18	PM -Sync	Project Briefing for Final Summative Assessment	4-11	3
19	PI -Async	Summative Assessment Preparation and Review Submission of Project Report and Presentation Slides	Before Assessment	3
21	SA -Sync	Summative Assessment (per learner)	4-12	30 min

Full Time

Session No#	Session Mode	Topics	Day no#	Duration Hrs
1	EL-Async	- Implement app registrations and hybrid identity - Manage user authentication. - Identity and access management Complete MCQ	1-1	2
2	FC -Sync	IU 1: Implement an identity management solution. Explain Assignment 1	1-2	3
3	AS -Sync	Assignment 1: Configure Azure AD to create and manage user identities and roles for an organization.	1-3	3
4	AP -Async	Additional Practice: Complete the Assignment 1	1-4	2

5	FC -Sync	IU 2: Implement an authentication solution. Explain Assignment 2	1-5	3
6	AS -Sync	Assignment 2: Implement Multi-Factor Authentication (MFA) and Conditional Access Policies in Azure AD.	2-6	3
7	AP -Async	Additional Practice: Complete the Assignment 2	2-7	2
8	FC -Sync	IU 3: Implement an Access Management solution Explain Assignment 3	2-8	3
9	MS -Sync	Assignment 3: Set up role-based access control (RBAC) for a cloud resource group and audit access logs.	2-9	3
10	AP -Async	Additional Practice: Complete the Assignment 3	2-10	2
11	EL-Async	- Plan, implement, monitor integration of enterprise apps: SSO - Plan and implement entitlement management and privilege access - Monitor and maintain Entry ID Complete MCQ	3-11	2
12	FC -Sync	IU 4: Implement Access Management for Apps Explain assignment 4	3-12	3
13	AS -Sync	Assignment 4: Integrate an enterprise app (e.g., Salesforce or SharePoint) with Azure AD SSO and configure app permissions.	3-13	3
14	AP -Async	Additional Practice: Complete the Assignment 4	3-14	2
15	FC -Sync	IU 5: Plan and implement an identity governance strategy Explain Assignment 5	3-15	3
16	AS -Sync	Assignment 5: Develop an identity governance plan including entitlement management, access review policies, and audit logs.	4-16	3
17	AP -Async	Additional Practice: Complete the Assignment 5	4-17	2
18	PM -Sync	Project Briefing for Final Summative Assessment	4-18	3
19	PI -Async	Summative Assessment Preparation and Review Submission of Project Report and Presentation Slides	4-19	3
20	SA -Sync	Summative Assessment (per learner)	4-20	30 min

EL-E-Learning
FC-Flipped Class
AS-Assignment
PM-Project Mentoring
PI-Project Implementation
AP-Additional Practice
SA-Summative Assessment

Sync- Synchronous Sesson
Async- Asynchronous Session