TRAINING OFFERING

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Microsoft Azure Security Technologies

CODE:	**LENGTH:**	**PRICE:**
MCS_AZ500	32 Hours (4 days)	£2,545.00

Description

In this course students will gain the knowledge and skills needed to implement security controls, maintain the security posture, and identify and remediate vulnerabilities by using a variety of security tools. The course covers scripting and automation, virtualization, and cloud N-tier architecture.

Objectives

After completing this course, students will be able to:

- Describe specialized data classifications on Azure
- Identify Azure data protection mechanisms
- Implement Azure data encryption methods
- Secure Internet protocols and how to implement them on Azure
- Describe Azure security services and features

Audience

Students should have at least one year of hands-on experience securing Azure workloads and experience with security controls for workloads on Azure.

Prerequisites

Before attending this course, students must have knowledge of:

- Microsoft Azure Administrator Associate

Programme

Course Outline Module 1: Identity and AccessLessons

- Configure Azure Active Directory for Azure workloads and subscriptions

- Configure Azure AD Privileged Identity Management

- Configure security for an Azure subscription

Module 2: Platform ProtectionLessons

- Understand cloud security

- Build a network

- Secure network

- Implement host security

- Implement platform security

- Implement subscription security

Module 3: Security OperationsLessons

- Configure security services

- Configure security policies by using Azure Security Center

- Manage security alerts

- Respond to and remediate security issues

- Create security baselines

Module 4: Data and applicationsLessons

- Configure security policies to manage data

- Configure security for data infrastructure

- Configure encryption for data at rest

- Understand application security

- Implement security for application lifecycle

- Secure applications

- Configure and manage Azure Key Vault

Test and Certification

Before attending this course, students must have knowledge of:

- Microsoft Azure Administrator Associate

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
13 Oct 2025	Virtual Classroom	BST	English	Instructor Led Online		£2,545.00
15 Dec 2025	Virtual Classroom	GMT	English	Instructor Led Online		£2,545.00
22 Sep 2025	Virtual Classroom	BST	English	Instructor Led Online		£2,545.00
24 Nov 2025	Virtual Classroom	GMT	English	Instructor Led Online		£2,545.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.