

NILC Microsoft Certified: Azure Fundamentals



In a nutshell

This one-day course will provide foundational level knowledge on Azure concepts; core Azure services; core solutions and management tools; general security and network security; governance, privacy, and compliance features; Azure cost management and service level agreements.

This course is available as part of a Personal Learning Account (PLA). PLA is an initiative from the Welsh Government which offers people the chance to access free, part-time courses with flexible and convenient learning that fits around their existing lifestyle (subject to eligibility).

This course is for...

...anyone over 19, living in Wales and in employment. The usual salary limit of £32,371 does not apply for this course.

...individuals who want to demonstrate foundational knowledge of cloud services and how Microsoft Azure provides those services.



COURSE INFORMATION LEAFLET

Course content

This course is delivered by virtual classroom. Virtual classrooms are equivalent to face-to-face classroom courses, but delivered in an online environment.

Course Duration: 1 day

Learning will consist of the following modules:

Module 1: Cloud Concepts

Module 2: Core Azure Services

Module 3: Core Solutions

Module 4: General security and networking features

Module 5: Identity, Governance, Privacy, and Compliance

Module 6: Azure Pricing and Lifecycle

After completing this course, students will be able to:

Discuss the basics of cloud computing and Azure, and how to get started with Azure's subscriptions and accounts.

Describe the advantages of using cloud computing services, learning to differentiate between the categories and types of cloud computing, and how to examine the various concepts, resources, and terminology that are necessary to work with Azure architecture.

Outline the core services available with Microsoft Azure.

Discuss the core solutions that encompass a wide array of tools and services from Microsoft Azure.

Describe the general security and network security features, and how you can use the various Azure services to help ensure that your cloud resources are safe, secure, and trusted.

Discuss the identity, governance, privacy, and compliance features, and how Azure can help you secure access to cloud resources, what it means to build a cloud governance strategy, and how Azure adheres to common regulatory and compliance standards.

Discuss the factors that influence cost, tools you can use to help estimate and manage your cloud spend, and how Azure's service-level agreements (SLAs) can impact your application design decisions.

Apply online at www.coleggwent.ac.uk

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