

**Everything about
Cloud Computing!**



Microsoft Azure for Beginners

Microsoft Azure is an open, flexible, enterprise-grade cloud computing platform. It provides both PaaS and IaaS services and supports many different programming languages, tools and frameworks, including both Microsoft-specific and third-party software and systems. Today, more than 80% of Fortune 500 companies use Azure to support their operations.

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**Start your Cloud journey with
us.**

No prerequisites are needed to attend this course.

**A short
course in
8 hours.**



What You'll Learn

This course helps you learn the concepts of Cloud Computing. IT will go through the Microsoft Azure platform, learners will get chance to know about different types of Azure Clouds, key concepts in it, domains and components.

**Learn how you can use Cloud
Services for your system!**

About the Course

These are the key takeaways that participants will gain:

- Understand general cloud computing concepts
- Understand core services available with Microsoft Azure
- Understand security, privacy, compliance and trust with Azure

It's about your goals & your future!

Course Outline

Module 1: Basic Cloud Concepts

In this module, we will first refresh the basics of Excel and will discuss how to expand, optimize and increase the efficiency of Excel spreadsheet skills using automation.

- Learning Objectives
- Why Cloud Services?
- Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS) – What do they mean?
- Public, Private, and Hybrid cloud models

Module 2: Core Azure Components and Services

- Core Azure Architecture Components
- Core Azure Services
- Common Azure Architectures
- Azure Demo Solutions

Module 3: Whiteboarding

Whiteboarding and create sample solutions using different Azure components

Module 4: Azure Subscriptions

- Planning and Managing Costs
- Azure Subscriptions
- Service Lifecycle

Module 5: Security, Privacy, Compliance and Trust

- Security network connectivity in Azure
- Core Azure Identity services
- Security tools and features
- Azure Governance
- Monitoring and Reporting in Azure
- Privacy, Compliance and Data Protection standards in Azure



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It's time to upskill for the Industry 4.0

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Contact us | info@xaltius.tech or +65 8303 9150 / +65 9138 9813