

COURSE NAME
<p>Azure Fundamental</p>
LEARNING OBJECTIVE
<p>This course will provide foundational-level knowledge of cloud services and how those services are provided with Microsoft Azure. The course can be taken as an optional first step in learning about cloud services and Microsoft Azure, before taking further Microsoft Azure or Microsoft cloud services courses.</p> <p>The course will cover general cloud computing concepts, as well as general cloud computing models and services, such as Public, Private and Hybrid cloud, and Infrastructure-as-a-Service (IaaS), Platform-as-a-Service(PaaS), and Software-as-a-Service (SaaS).</p> <p>It will also cover some core Azure services and solutions, as well as key Azure pillar services concerning security, privacy, compliance, and trust. It will finally cover pricing and support services available with Azure.</p>
LAB REQUIREMENTS (TO BE ARRANGED BY THE CLIENT)
<p>Windows 10 (prof/ent/) / 4GB RAM/ Chrome (latest version) / admin rights / should be able to take RDP of VM on public IP address and port 3389 / open internet connection / VS Code.</p>
DAY WISE SYLLABUS
<p>Module 1: Cloud Concepts In this module you will learn basic cloud concepts. Lessons</p> <ul style="list-style-type: none"> • Azure cloud certifications& Cloud overview • Azure vs AWS • Terminology difference between Azure and AWS <p>Module 2: Core Azure Services In this module you will learn the basics core services available with Microsoft Azure. Lessons</p> <ul style="list-style-type: none"> • Core Azure architectural components • Core Azure Services and Products • Azure Solutions • Azure management tools <p>After completing this module, students will be able:</p> <ul style="list-style-type: none"> • Understand core services available with Microsoft Azure <p>Module 3: Security, Privacy, Compliance and Trust In this module, you learn about security, privacy, compliance, and trust with Microsoft Azure. Lessons</p> <ul style="list-style-type: none"> • Demo for creating VM's

Module 4: Azure Pricing and Support

In this module, you will focus on pricing and support models available with Microsoft.

Lessons

- Azure subscriptions
- Planning and managing costs
- Support options available with Azure
- Service lifecycle in Azure

After completing this module, students will be able:

Understand pricing and support models available with Microsoft