

Microsoft Azure Fundamentals Hands-on-Lab (1 Day)

Code: Azure-100

About this course

Learn the fundamentals of using Microsoft Azure in the IaaS and PaaS service models and practice creating Azure Resources and deploying systems to deliver services through the Cloud.

Product: Microsoft Azure, Windows Server

Prerequisites: For system administrators; basic knowledge of Cloud Services and basic knowledge of networking.

Requirements:

1. Computer PC or Notebook for attendees, with Internet access
2. Network (LAN/Wireless) for connectivity within the training room
3. Web Browser such as IE11, or the latest version of Google Chrome, Firefox, or Microsoft Edge Chromium
4. Remote Desktop, FTP, Text editor, and SQL Management Studio applications
5. Azure Tenant / Owner Account

Audience(s): System administrators; administrators and installers of Web Servers and Application Servers

Language: Speaker Thai / Presentation English & Thai

Time: 9:00-12:00 and 13:00-16:30 (1 Day)

Module



Module 1: Introduction Microsoft Azure

Lessons:

- What is Azure
- Azure services model
- Get start with Azure accounts
- Azure subscription
- Introducing Azure Portal
- Introducing Azure Marketplace
- Azure Pricing Calculator
- Azure Resource Group



Module 2: Azure Virtual Machine

Lessons:

- Azure VM Sizing
- Virtual Network, Subnet
- IP Address
- Managed Disk
- Network Security Group
- Azure Bastion
- Azure VM Load Balance
- Azure VM Backup & Restore



Module 3: Azure Web App Service

Lessons:

- Azure App Service Plan
- Azure Web App
- Deploy Application to Azure Web App
- Configure with custom domain
- Azure Web App Firewall
- Azure SQL
- Azure Web App Backup & Restore



Module 4: Azure Monitoring

Lessons:

- Azure VM Monitoring
- Azure Web App Monitoring
- Azure SQL Monitoring
- Configure Alert