

# Microsoft Azure Tutorial for Beginners: Understanding Core Services

This entry-level Microsoft Azure training helps DevOps professionals navigate and select the right Azure services for their organization's needs. Learn core services like compute, networking, storage, and database analytics. This tutorial is ideal for beginners aiming to streamline their Azure knowledge and make informed decisions about cloud services.

[CBT Nuggets course material](#) →

## WEEK 1

### Understand Core Characteristics of Clouds

153 min.

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IaaS	16
PaaS	12
SaaS	6
Consumption-Based Pricing	11
Who Secures What	8

### Understand Azure Compute with VMs

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Access a VM	11
VM Availability Sets	8
VM Scale Sets	6

### Understand Azure Networking

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VPNs	11

## WEEK 2

ExpressRoute

69 min.

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Azure DNS 6

## **Understand Azure PaaS Compute Options**

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Introducing Azure PaaS Compute Options 2

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Demo of Deploying to an App Service 10

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Function Apps 6

Azure Container Deployment Options 7