

Azure course catlog

Week	Course Topic	Learning Goals/Modules
1	Introduction to Cloud Computing	- Cloud basics (IaaS, PaaS, SaaS) - Azure Overview - Azure Portal and Basic Setup
2	Azure Compute Fundamentals	- Azure Virtual Machines - Azure App Services - Azure Functions
3	Azure Storage and Databases	- Azure Blob Storage - Azure SQL Database - Azure Cosmos DB
4	Networking and Virtual Networks	- Azure Virtual Networks - Subnets and IPs - Network Security Groups
5	Azure Security and Identity	- Azure Active Directory - Role-Based Access Control (RBAC) - Azure Key Vault
6	Azure Monitoring and Management	- Azure Monitor - Azure Advisor - Azure Security Center
7	Azure Resource Management	- Resource Groups - Azure CLI - Azure PowerShell
8	Azure DevOps and Automation	- Azure DevOps Basics - CI/CD Pipelines - Azure Automation
9	Azure Containers and Kubernetes	- Azure Kubernetes Service (AKS) - Docker Containers - Kubernetes Basics
10	Azure Networking Advanced	- Azure Load Balancer - Azure VPN Gateway - Azure Application Gateway
11	Azure Solutions Architecture	- Designing scalable solutions - High availability in Azure - Cost optimization
12	Exam Preparation & Final Project	- Review - Hands-on practice - Azure certification prep