# Microsoft Azure Architect Technologies: AZ-300 Course Agenda

## 1. Deploying and Configuring Infrastructure

Module 1: Managing Azure Subscriptions and Resources

Module 2: Implementing and Managing Storage

Module 3: Deploying and Managing Virtual Machines (VMs)

Module 4: Configuring and Managing Virtual Networks

Module 5: Managing Identities

#### 2. Implementing Workloads and Security

Module 1: Evaluating and Performing Server Migration to Azure

Module 2: Implementing and Managing Application Services

Module 3: Implementing Advanced Virtual Networking

Module 4: Securing Identities

## 3. Understanding Cloud Architect Technology Solutions

Module 1: Selecting Compute and Storage Solutions

Module 2: Hybrid Networking

Module 3: Measuring Throughput and Structure of Data Access

## 4. Creating and Deploying Apps

Module 1: Creating Web Applications using PaaS

Module 2: Creating Apps and Services Running on Service Fabric

Module 3: Using Azure Kubernetes Service

## 5. Developing for the Cloud

Module 1: Developing Long-Running Tasks and Distributed Transactions

Module 2: Configuring a Message-Based Integration Architecture

Module 3: Developing for Asynchronous Processing

Module 4: Developing for Autoscaling

Module 5: Developing Azure Cognitive Services Solutions





