**MZ Azure Cloud AZ 104**

**Month 1: Azure Fundamentals and Core Services**

Week 1-2: Introduction to Azure and Cloud Fundamentals

* Overview of Microsoft Azure and cloud computing principles.
* Understanding Azure regions, availability zones, and resource groups.

Week 3-4: Azure Virtual Machines and Networking

* Creating and managing Azure Virtual Machines (VMs).
* Azure networking fundamentals, Virtual Networks (VNets), and subnets.

Week 5-6: Azure Storage Solutions and Identity Management

* Azure Storage services (Blob, Table, Queue, and File storage).
* Azure Active Directory (Azure AD) basics, users, and groups.

**Month 2: Advanced Services and Administration Tasks**

Week 1-2: Azure Advanced Networking and Security

* Azure Load Balancer, Application Gateway, and Traffic Manager.
* Network Security Groups (NSGs) and Azure Firewall.
* Azure Security Center and Azure Policy.

Week 3-4: Azure Identity and Governance

* Azure AD Identity Protection and Multi-Factor Authentication (MFA).
* Role-Based Access Control (RBAC) and custom roles.
* Azure Policy for resource compliance.

Week 5-6: Azure Monitoring, Backup, and Exam Preparation

* Azure Monitor, Log Analytics, and Application Insights.
* Azure Backup and Azure Site Recovery.
* Review key topics and exam preparation strategies.