

## SYLLABUS

### **1. Managing Azure subscriptions and resources**

Managing Azure subscriptions

Analyzing resource use and consumption

Management of resource groups

Authorization Management (RBAC)

### **2. Memory implementation and management**

Creation and regulation of savings accounts

Getting data into and out of Azure

Setting up Azure files

Implementing Azure backup

### **3. Using and managing virtual machines (VMs).**

Creating and configuring Virtual Machines for Windows and Linux

Automating the use of VMs

Azure VM management

Managing VM backups

#### **4. Regulation and management of virtual networks**

Regulation of virtual networks

Implementation and management of virtual network

Adjusting name translations

Creation and regulation of Network Security Group (NSG).

Azure load balancer application

Virtual network testing and troubleshooting

Integration of Azure Virtual network and Internal network

#### **5. Identities**

Managing Azure Active Directory (AD).

Manage Azure AD objects (users, groups, and devices)

Implementation and management of hybrid solutions

Multi-factor authentication (MFA) implementation

**Qeyd:** *Təlimə daxildir:*

- *Exam voucher*

- *Digital book*

- *Student pass*

- *Online lab*

- *Practice test*