

# Microsoft Azure Administrator

Course code: MOC AZ-104

This course teaches IT Professionals how to secure identities, manage their Azure subscriptions, administer the infrastructure, configure virtual networking, connect Azure and on-premises sites, manage network traffic, implement storage solutions, create and scale virtual machines, implement web apps and containers, back up and share data, and monitor your solution.

Affiliate	Duration	Course price	ITB
Praha	4	29 600 Kč	40
Brno	4	29 600 Kč	40
Bratislava	4	1 240 €	40

The prices are without VAT.

## Course terms

Date	Duration	Course price	Type	Course language	Location
<b>G</b> 28.01.2025	4	26 640 Kč	Presence	CZ/SK	Gopas Brno Prezenční
04.02.2025	4	29 600 Kč	Presence	CZ/SK	Gopas Praha Prezenční
17.03.2025	4	29 600 Kč	Online	CZ/SK	Gopas Praha Online
17.03.2025	4	1 240 €	Online	CZ/SK	Gopas Bratislava Online
01.04.2025	4	29 600 Kč	Presence	CZ/SK	Gopas Praha Prezenční
22.04.2025	4	29 600 Kč	Presence	CZ/SK	Gopas Brno Prezenční
19.05.2025	4	1 240 €	Presence	CZ/SK	Gopas Bratislava Prezenční
27.05.2025	4	29 600 Kč	Presence	CZ/SK	Gopas Praha Prezenční
10.06.2025	4	29 600 Kč	Presence	CZ/SK	Gopas Brno Prezenční
21.07.2025	4	1 240 €	Online	CZ/SK	Gopas Bratislava Online
21.07.2025	4	29 600 Kč	Online	CZ/SK	Gopas Praha Online

The prices are without VAT.

## Prerequisites

Knowledge in extent of the courses which are listed in the bellow sections **Previous Courses** and **Related Courses**

Good understanding of TCP/IP and DNS technologies

## Course outline

Azure Active Directory

Users and Groups

Subscriptions and Accounts

Azure Policy

Role-based Access Control (RBAC)

Azure Resource Manager

Azure Portal and Cloud Shell

Azure PowerShell and CLI

ARM Templates

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# Microsoft Azure Administrator

Virtual Networks  
IP Addressing  
Network Security groups  
Azure Firewall  
Azure DNS  
VNet Peering  
VPN Gateway Connections  
ExpressRoute and Virtual WAN  
Network Routing and Endpoints  
Azure Load Balancer  
Azure Application Gateway  
Traffic Manager  
Storage Accounts  
Blob Storage  
Storage Security  
Azure Files and File Sync  
Managing Storage  
Virtual Machine Planning  
Creating Virtual Machines  
Virtual Machine Availability  
Virtual Machine Extensions  
Azure App Service Plans  
Azure App Service  
Container Services  
Azure Kubernetes Service  
File and Folder Backups  
Virtual Machine Backups  
Azure Monitor  
Azure Alerts  
Log Analytics  
Network Watcher

## Preparation for Microsoft certification

Most Microsoft certification exams do not require students to attend an official MOC course in order to pass the exam.

This applies to all certifications except for MCM

Official Microsoft MOC courses as well as our own GOC courses are good ways of preparation for Microsoft certifications such as MCP, MTA, MCSA, MCSE or MCM

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This does not mean that official MOC courses would serve as the only necessary preparation. The primary goal of an MOC course is to provide for sufficient theoretical knowledge and practical experience to effectively work with the related product

MOC courses usually cover most of the topics required by their respective certification exams, but often do not give every topic the same amount of time and emphasis as may be required to completely pass the exam

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