

# Microsoft Azure - hacking and pentesting

Course code: GOC238

Five-days instructor-led hands-on training starts with the perspective of an ethical hacker, proceeds with a view of a pentester and concludes with observing practices performed by black-hat hackers.

Affiliate	Duration	Course price	ITB
Praha	5	34 500 Kč	50
Brno	5	34 500 Kč	50
Bratislava	5	1 500 €	50

The prices are without VAT.

## Course terms

Date	Duration	Course price	Type	Course language	Location
06.01.2025	5	34 500 Kč	Presence	CZ/SK	GOPAS Praha
27.01.2025	5	1 500 €	Presence	CZ/SK	GOPAS Bratislava prezenčne
24.03.2025	5	34 500 Kč	Presence	CZ/SK	GOPAS Praha
31.03.2025	5	1 500 €	Online	CZ/SK	GOPAS Bratislava online
07.04.2025	5	34 500 Kč	Presence	CZ/SK	GOPAS Brno
09.06.2025	5	34 500 Kč	Presence	CZ/SK	GOPAS Praha
14.07.2025	5	1 500 €	Presence	CZ/SK	GOPAS Bratislava prezenčne

The prices are without VAT.

## Prerequisites

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

## Course outline

Attack strategy on Azure and Azure AD

Pentesting tools and technologies

Searching for Azure resources (public facing services) and their vulnerabilities

Initial access attacks and exploitation

Access tokens and their stealing

Authenticated Enumeration

Privilege Escalation

Methods of persistence

Data exfiltration

Bypassing Defenses

Security strategy for protecting identities and Azure resources

Identity protection (Password protection, MFA, Passwordless, Conditional access, PIM)

Permissions for groups and application identities

Multi-layered approach protections for components of IaaS and PaaS

Defender for cloud – assess, detect and respond for Azure resources

### GOPAS Praha

Kodaňská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



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## 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

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

### GOPAS Praha

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[info@gopas.sk](mailto:info@gopas.sk)



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