

# Beyond Excel II.

Course code: MSEXNL2

Who is the course for The course is intended for all users who are already familiar with main Power BI (self-service BI) tools - PowerQuery and PowerPivot and want to know, what are the possibilities of the visualization of PowerBI data analysis. And they also want to learn the specifics of solution based on SQL Server & Analysis services - data cubes and data mining algorithms.

Required skills Knowledge of PowerQuery a PowerPivot addins in the scope of MSEXNL - Beyond Excel I.

Teaching methods Professional explanation with practical samples and examples.

Teaching materials Printed PPT handouts.

Course outline Advanced functionalities of PowerQuery

Parametrized queries Parametrized functions

Advanced functionalities of PowerPivot

Advanced date & time functions

SQL Server as data provider

OLAP cubes Concepts OLAP cube creation Additional Actions Writeback from Excel to cube

Information visualisation

PowerView PowerMap Custom PowerMap

Power BI Desktop application

Comparison to PowerPivot DAX table functions Standard visualisation tools Custom Visuals Access to another data model

DaxStudio

Advantages over functions coding in PowerPivot

Office 365, Power BI section

Data model querying in natural language Power BI Tiles

Datamining in Excel

What is datamining Basic principles of datamining Different algorithms & their applications

Affiliate	Duration	Course price	ITB
Praha	2	8 000 Kč	0
Brno	2	8 000 Kč	0
Bratislava	2	340 €	0

The prices are without VAT.

## Course terms

Date	Duration	Course price	Type	Course language	Location
27.02.2025	2	340 €	Presence	CZ/SK	GOPAS Bratislava prezenčne
24.03.2025	2	8 000 Kč	Presence	CZ/SK	GOPAS Brno
03.04.2025	2	8 000 Kč	Online	CZ/SK	GOPAS Praha online
03.04.2025	2	340 €	Online	CZ/SK	GOPAS Bratislava online
05.05.2025	2	8 000 Kč	Presence	CZ/SK	GOPAS Praha
12.06.2025	2	340 €	Presence	CZ/SK	GOPAS Bratislava prezenčne
19.06.2025	2	8 000 Kč	Presence	CZ/SK	GOPAS Brno

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### 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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### 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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