Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

Excel courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

450,00 €

PRICE INCL. VAT

553,50 €

including 23 % VAT

PDF SYLLABUS

Power BI - 1

Clear overview of course topics, training scope and key information.

The Power BI - 1 course is intended for everyone who wants to learn to obtain data from different sources. You will learn to connect to them, design and create reports. You can transform, shape or model data.

COURSE CONTENT

01 **Getting Data from Different Sources**

From Excel, from text files, from the web, from a folder, from PDF

02 **Editing Data in the PowerQuery Editor**

Using the first row as headers
Replacing values
Changing the type of values in a column, using local settings
Splitting a column
Standard mathematical operations
Adding a conditional column and a column from examples

03 **Removing Duplicates**

04 **Creating a Data Model**

Multiple tables in the data model
Relationships between tables, cardinality
Filter direction
Date table

05 **Hierarchy**

06 **DAX Language**

Creating a measure
Adding a column to a table

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07 **Operations and Functions of the DAX Language**

08 **Data Visualization**

Different visuals - card, table, matrix, charts, map
Formatting visuals
Using themes, creating a custom theme
Sorting data in charts
Creating a custom tooltip

09 **Creating a Details Page**

10 **Filters**

At visual level, page level and report level

11 **Editing Interactions Between Individual Visuals**

12 **Discussion**

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at Macrosoft.sk.

https://www.macrosoft.sk/en/courses/power-bi-1