MS20779 - Analyzing Data with Excel

Microsoft - Power BI - Business Intelligence

Durata:	Lingue:	Certificazione:
3 Giorni	**Italiano**	**MCSA BI Reporting**

Descrizione del corso

The main purpose of the course is to give students the ability to add BI techniques to Excel data analysis. The course goes beyond the capabilities of tables and charts and uses Pivot Charts, the Excel Data Model, and Power BI.

Programma

Module 1: Data Analysis in Excel

- Classic Data Analysis with Excel
- Excel Pivot Tables
- Limitations of Classic Data Analysis

Module 2: The Excel Data Model

- Using an Excel Data Model
- DAX

Module 3: Importing Data from Files

- Importing Data into Excel
- Shaping and Transforming Data
- Loading Data

Module 4: Importing Data from Databases

- Available Data Sources

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com

- Previewing, Shaping, and Transforming Data
- Table Relationships and Hierarchies
- Loading Data

Module 5: Importing Data from Excel Reports

- Importing Data from Excel Reports
- Transforming Excel report Data

Module 6: Creating and Formatting Measures

- DAX
- Measures
- Advanced DAX Functions

Module 7: Visualizing Data in Excel

- Pivot Charts
- Cube Functions
- Charts for Cube Functions

Module 8: Using Excel with Power BI

- Power BI
- Uploading Excel Data to Power BI
- Power BI Mobile App