informatech



ACCOUNTING AND FINANCE | COURSE

Power BI: Data Visualization and Dashboards

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Course content

Why Attend

Professionals are faced with the challenge of presenting data analysis on a platform where management can easily access, quickly interpret and intelligently use for decision making. Many different platforms are available but certainly Microsoft's Power BI is one of the most useful and increasingly popular tools. In this course, we will go over several functionalities used in Power BI – Desktop version to create dashboards and present data visually. A powerful tool normally used alongside Power BI is Power Query which is mainly used to get data from external sources, transform it, prepare it for analysis and automate all this process. Typically data is loaded into Power BI using Power Query which will be covered in this course as well.

Live online course where participants will be able to interact with instructor (video and audio), view slides, collaborate with others, comment on discussions, complete assessments, activities and case studies.

By the end of the course, participants will be able to:

• Understand features and capabilities of Power BI

• Edit and transform data imported from various sources and file types using Power Query

• Develop dynamic data visuals and dashboards using Power BI Desktop version

• Automate data reporting and dashboarding using Power BI

Business professionals, business analysts, data analysts, research analysts, finance professionals, marketing and sales professionals, HR professionals, IT professionals, administrative staff, supervisors, general business professionals and staff from any function who need to learn and apply state-of-the-art data analysis techniques to their daily business reporting and decision making.

• Creating dashboards

• Reporting, analysis and visualization

• Power BI Desktop Version

• Power Query

Course outline



Course content

Course outline

Get and transform – Power Query

- Get data from Excel
- Get data from TXT or CSV files
- Get data from web
- Get data from folder

Transformation

- Pivoting and unpivoting
- Filtering
- Sorting
- Adding/removing columns
- Adding conditional columns

Data visualization – Power BI

- Power BI report view
- Visuals
- Fields
- Basic charts
- Formatting options
- Filtering
- Matrix visuals
- Slicers and timelines
- Cards



Course content

Course outline

- Q&A
- Maps
- Tooltip
- Drill through
- Bookmarks

Working with Data Models and DAX measures

- Explicit and Implicit measures
- Creating relationships between tables
- CALCULATE and RELATED functions
- Iterative functions e.g. SUMX, COUNTX, AVERAGEX



Seminar dates

Available seminar dates

Live dates and pricing for Power BI: Data Visualization and Dashboards generated from the course details page.

Date	Location	Format	Fee
7 - 11 December 2026	Dubai - UAE	Classroom	**€1,800.-**
11 - 15 January 2027	Cape Town - South Africa	Classroom	**€2,272.-**
8 - 12 February 2027	Frankfurt - Germany	Classroom	**€2,600.-**
8 - 12 March 2027	Barcelona - Spain	Classroom	**€3,080.-**
12 - 16 April 2027	Frankfurt - Germany	Classroom	**€2,600.-**
10 - 14 May 2027	Rome - Italy	Classroom	**€3,400.-**
14 - 18 June 2027	Kuala lumpur - Malaysia	Classroom	**€1,800.-**
12 - 16 July 2027	Dubai - UAE	Classroom	**€1,800.-**
9 - 13 August 2027	Paris - France	Classroom	**€3,600.-**
13 - 17 September 2027	Frankfurt - Germany	Classroom	**€2,600.-**
11 - 15 October 2027	Barcelona - Spain	Classroom	**€3,080.-**
8 - 12 November 2027	Frankfurt - Germany	Classroom	**€2,600.-**
13 - 17 December 2027	Rome - Italy	Classroom	**€3,400.-**

Live online option	Online delivery is available at €1,850.-.