

# **Introduction to Power BI**

# 2 day training course







# **Course contents**

This course will cover the following topics. Those marked with (\*) will be covered if time allows.

#### **Basic reports**

- Getting data
- Basic visuals
- · Shapes, text boxes and images

#### Data sources

- SQL Server / databases
- Excel / CSV files
- Websites

#### **Creating data models**

- Relationships
- Hiding fields and tables
- Renaming fields/tables

#### Working with visuals

- The formatting pane
- Conditional formatting
- · Visual interactions

#### Charts

- Creating charts
- Bubble and other charts
- Grouping data
- Small multiples

#### Matrices

- · Row and column headers
- Drill-down

#### **Dashboard visuals**

- Gauges
- Cards
- KPIs

#### Query editor

- · Filtering rows
- Manipulating columns
- Working with data types
- · Creating new columns

#### Filtering data

- Slicers
- Using the filter pane

#### **Drill-through**

- Adding drillthrough filters
- Creating back buttons
- Button drill-through

#### **Azure maps**

- · Latitude and longitude
- Creating basic maps
- Bubble, heat and cluster maps
- Tweaking maps

#### **Calculated columns**

- Adding columns
- IF and SWITCH
- The RELATED function

#### **Basic publishing**

- Power BI Service
- Workspaces
- · Dashboards and tiles
- Lineage view



## Pre-requisites for Introduction to Power BI course

Power BI is a standalone application, so there are no pre-requisites for attending this course.

### **Prices**

Venue	Address	Price per place
London	Landmark, 99 Bishopsgate, London EC2M 3XD	£1,425 per person + VAT
Manchester	Holiday Inn, 25 Aytoun Street, Manchester M1 3AE	£1,050 per person + VAT
Online	Your home or office!	£875 per person + VAT

### Scheduled Dates

Dates	Venue	Times	Price per place	Booking
Wed/Thu 16-17 July 2025	Online	09:30-16:30	£875 + VAT	<u>Book this</u>
Mon/Tue 04-05 August 2025	Online	09:30-16:30	£875 + VAT	Book this
Mon/Tue 01-02 September 2025	Manchester	09:30-16:30	£1,050 + VAT	Book this
Mon/Tue 15-16 September 2025	Online	09:30-16:30	£875 + VAT	Book this
Wed/Thu 17-18 September 2025	Online	09:30-16:30	£875 + VAT	Book this

If you can't see the dates that you want, ask us about organizing a customized course at your office (we'll provide and set up the computers), or else an online course tailored to your needs.

