

# Fast track Power BI

## 3 day training course



## Course contents

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

### From our Introduction to Power BI course

#### 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



## From our Advanced Power BI Reports course

### Custom visuals

- Ways to import
- Pinning custom visuals
- Infographics (picture charts)

### Tooltips

- Tooltip backgrounds
- Dynamic report tooltips
- Visual header tooltips

### Conditional formatting

- Gradients and rules
- Based on a field value
- Icons and data bars

### Dynamic display (\*)

- Format properties as expressions
- Examples of dynamic formatting

### Quick measures

- Comparison against single items
- Line chart averages
- Listing selected items
- Running totals

### Bookmarks

- Data and display properties
- Spotighting and hiding visuals
- Bookmark navigators
- Some design case studies

### Dynamic page navigation

- Page navigators
- Page navigation buttons
- Controlling with slicers
- Drill-through with slicers

### Decomposition tree (\*)

- How it works
- Formatting the parts
- Locking levels

## From our Advanced Power BI Data course

### Column transforms

- Splitting (3 methods)
- Extracting data
- Merging columns

### Creating columns

- Columns by example
- Custom columns in M
- Conditional columns
- Index columns

### Combining queries

- Combining files from folders
- Merging queries
- Fuzzy merge
- Appending queries

### Manipulation transforms

- Pivoting and unpivoting
- Grouping queries
- Transposing data

## Pre-requisites for Fast track Power BI course

Although you don't need to have used Power BI to attend the course, you'll get much more out of this course if you've already started to use Power BI in anger.

### Prices

Venue	Address	Price per place
<a href="#">London</a>	Landmark, 99 Bishopsgate, London EC2M 3XD	£1,995 per person + VAT
<a href="#">Manchester</a>	Holiday Inn, 25 Aytoun Street, Manchester M1 3AE	£1,695 per person + VAT
<a href="#">Online</a>	Your home or office!	£1,350 per person + VAT

### Scheduled Dates

Dates	Venue	Times	Price per place	Booking
Wed/Fri 17-19 June 2026	Online	09:30-16:30	£1,350 + VAT	<a href="#">Book this</a>
Tue/Thu 14-16 July 2026	Online	09:30-16:30	£1,350 + VAT	<a href="#">Book this</a>
Mon/Wed 17-19 August 2026	Online	09:30-16:30	£1,350 + VAT	<a href="#">Book this</a>
Wed/Fri 16-18 September 2026	Online	09:30-16:30	£1,350 + VAT	<a href="#">Book this</a>
Mon/Wed 19-21 October 2026	Online	09:30-16:30	£1,350 + VAT	<a href="#">Book this</a>

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.