Fast track Power BI and DAX

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

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

Creating data models

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

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

Basic publishing

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

Wise Owl Training

From our DAX for Power BI course

Writing DAX

- Basic DAX syntax
- Referring to columns
- Commenting code
- Code layout

Data model basics

- Importing data
- Creating a data model

Calculated columns in DAX

- Creating calculated columns
- IF and SWITCH
- Showing RELATED data
- Dealing with blanks

Basic measures

- Creating measures
- Understanding filter context
- Using a measures table

The CALCULATE function

- Manipulating filter context
- Adding filters
- Removing and replacing filters

Filters and relationships

- Cross filter direction
- Filter propagation
- The CROSSFILTER function

Dynamic measures (*)

- Dynamic titles
- The SELECTEDVALUE function
- Disconnected slicers

The FILTER function (*)

- Calculating a table
- Adding filters
- FILTER vs. CALCULATE

Variables

- Declaring variables
- Returning a result
- Debugging with variables

Time intelligence

- Automatic calendars
- Time intelligence functions

Custom calendars (*)

- Creating custom calendars
- Financial years
- Multiple relationships

From our Advanced Power BI Reports course

Pre-requisites for Fast track Power BI and DAX course

You'll get the most out of this course if you've already dabbled with Power BI, although no experience is essential. The course has a very ambitious timetable, and obviously our ability to cover all of the syllabus will depend on the ability of those attending!

Prices

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

Scheduled Dates

Dates	Venue	Times	Price per place	Booking
Wed/Fri 27-29 January 2027	Online	09:30-16:30	£1,350 + VAT	Book this
Mon/Wed 15-17 March 2027	Online	09:30-16:30	£1,350 + VAT	Book this
Wed/Fri 05-07 May 2027	Online	09:30-16:30	£1,350 + VAT	Book this
Mon/Wed 21-23 June 2027	Online	09:30-16:30	£1,350 + 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.