

# POWER BI MASTER CLASS



Power BI  
Master Class

Microsoft Power BI is a suite of business analytics tools designed for business people to analyse data and share their insights.

It offers Data warehouse capabilities including data preparation, data discovery and interactive dashboards.

Power BI is the fastest growing business intelligence tool in the market today. Power BI makes it easy for Excel users to create insightful data analysis and powerful interactive dashboards in minutes.

On this two day master class you will learn to use the cloud based BI services along with the desktop based interface, allowing you to monitor your business and get answers quickly, with rich dashboards that are available on many devices.

## Workshop Outcomes

- Power BI Interface
- Power BI Desktop  
Overview and Interface, Accessing Data, Power BI Workspaces, Formatting Data in Power BI Desktop
- Creating Reports in Power BI  
Creating a Table, Formatting a Table, Sorting Tables, Creating Multiples Measures
- Different Methods of Aggregation
- Tables and Cards  
Creating a Matrix Table, Creating a Multi Row Card, Creating a Card
- Filtering Data  
Slicers, Filters, Visual Filters, Page Filters & Report Filters
- Visualisations  
Column Graphs, Stacked Bar Graphs, Cross Filtering between Column & Bar graphs, Filtering & Highlighting
- Graph Options
- Trend Analysis - Time Intelligence
- Additional Graph Types  
Combination Graph, Pie & Donut Graphs, Treemap Graph, Geographical Analysis, ScatterPlots & BubblePlots
- Creating an Interactive Dashboard  
Publishing the Dashboard, Pinning Visuals to a Dashboard, Q&A Feature, Inviting other users, Accessing a shared Dashboard, Power BI on mobile
- Enhancing Power BI - DAX Formulas  
DAX formula language, Simple calculations in DAX, Creating time intelligence functions, Creating a date table
- DAX Measures
- Relationships  
Employee Master Challenge, Creating Custom Visualisations, Using the Related Function
- Enhancing Your Power BI Data  
Aggregating Data into new Tables, Working with Queries and Applied Steps

## Requirements

A laptop with Power BI Desktop and a Power BI Service account.

You should have a good understanding of Excel and data analysis.

## Fees

£990 per person.

Price is for training in the United Kingdom.  
In-house training can also be arranged anywhere in Europe.  
Price valid until 31 December 2019.



For more information or to discuss your training requirements, please call 0113 443 3724 or email [info@datainsighttraining.com](mailto:info@datainsighttraining.com)