

EXCEL BI BOOT CAMP



Excel & Power BI
Business Intelligence
Boot Camp

If you regularly work with Excel, doing Management Level Reports and Data Analysis, then we guarantee that attending this course will change your life.

Learn to create advanced Business Intelligence dashboards using Excel PivotTables, Pivot Charts, Power Pivot, Power Query and Power BI.

The course will run over four days. The first part of the course will focus on the Excel foundations, understanding exactly how PivotTables, Pivot Charts, Power Pivot, and Power Query work. The second part focuses on Microsoft Power BI, to create key metrics, dashboards and powerful data analysis.

On this four day course you'll learn to use the full Excel Business Intelligence suite, making understanding, analysing your data and generating reports much easier and simpler.

Workshop Outcomes

Day 1: PivotTables:

Working with PivotTables; Understand trends by Year, Quarter, Month, Week and Weekday; Create Top and Bottom 10 analysis; Easily calculate percentage contributions, running totals and difference from calculations; Create Sparklines to visualise trends; Learn to use buckets and groupings for frequency analysis; Learn to use slicers to create interactive dashboards; Create Pivot Charts.

Day 2: Power Pivot:

Analyse more than 1 million rows of data; Load data into PowerPivot; Filter data with Slicers; Easily create Relationships between tables of data; Create easy to use Dashboard view from PowerPivot; Learn the principles of the DAX formula language to create powerful new calculations; Create powerful new DAX measures in PivotTables such as year-to-date, month-to-date, previous month etc; Create dashboards with PowerPivot data.

Day 3: Power Query and Power BI:

Introduction to Power Query; Benefits of Power Query; Loading data into Power Query (Microsoft Access Tables, CSV Files, Online Data Sources, Modifying Tables); Merging Data; Appending Data; Unpivoting Data; Using the Group function; Creating Custom Calculations. Introduction to Power BI; Power BI Desktop; Creating Reports in Power BI; Different Methods of Aggregation; Tables and Cards; Filtering

Day 4: Power BI:

Visualisations; Graph Options; Trend Analysis - Time Intelligence; Additional Graph Types; Creating an Interactive Dashboard; Enhancing Power BI - DAX Formulas; DAX Measures; Relationships; Enhancing Your Power BI Data

Requirements

A laptop with either Excel 2013 with Power Pivot and Power Query, Excel 2016 with Power Pivot or Office365 with ProPlus.

You should have a good understanding of Excel and the principals of operating Excel as well as working with data.

Fees

£1980 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