

# Analyse Data with **PowerBI** Intermediate

The course will help delegates improve data modelling skills, introduce the DAX Expression language and look at methods of creating more flexible business intelligence. Participants will get hands-on experience learning key skills and concepts using example data based on real world scenarios.

Delegates must have completed our Introduction to Power BI or be comfortable with the course objectives covered at Introduction level.



- Write DAX expressions for measures and calculated fields
- Create KPIs and Conditional Formatting
- Create advanced visualisations
- Model data with relationships
- Hands-on experience
- Key concepts and skills
- Real-world Scenarios

### **Topics**

## Introducing DAX and Computations in Power BI

- Importing Data and Creating a Simple Report.
- Applying Conditional Formats.
- Creating Computed Columns.
- Creating Measures.
- Grouping Data and Creating Visualisations.
- Creating KPIs.
- Creating Conditional Columns.

#### **DAX Data Analysis Expressions**

- → Time intelligence functions
- Aggregation functions
- → Filter functions
- Logical Functions

#### **Modelling Data**

- Using relationships to improve the ability to analyse data.
- Pivoting and Grouping Data.
- Creating Conditional Columns.
- Creating Tables from existing Data.
- Importing Data via a database query.

#### **Improving Reports and Outputs**

- → Working with multiple report pages.
- Adding Graphics and drawing elements to Reports.
- Exporting data to CSV.
- Exporting data to PowerPoint.
- Exporting Data to Excel.
- Creating a Power BI Template.
- Creating a Power BI App.

This course is customised to your requirements and gives you access to our free support.

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