

This course combines topics from the following courses (any items marked with a \* will be covered if time allows).

Topics taken 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



Topics taken 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



Topics taken 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

Maximum 6 people per course. Scheduled classroom courses include lunch at a local restaurant; you can see how our online training works [here](#). For more information, see <https://www.wiseowl.co.uk/>.