



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

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



Topics taken from our **DAX FOR POWER BI** course

Writing DAX <ul style="list-style-type: none">• Basic DAX syntax• Referring to columns• Commenting code• Code layout	The CALCULATE function <ul style="list-style-type: none">• Manipulating filter context• Adding filters• Removing and replacing filters	Variables <ul style="list-style-type: none">• Declaring variables• Returning a result• Debugging with variables
Data model basics <ul style="list-style-type: none">• Importing data• Creating a data model	Filters and relationships <ul style="list-style-type: none">• Cross filter direction• Filter propagation• The CROSSFILTER function	Time intelligence <ul style="list-style-type: none">• Automatic calendars• Time intelligence functions
Calculated columns in DAX <ul style="list-style-type: none">• Creating calculated columns• IF and SWITCH• Showing RELATED data• Dealing with blanks	Dynamic measures (*) <ul style="list-style-type: none">• Dynamic titles• The SELECTEDVALUE function• Disconnected slicers	Custom calendars (*) <ul style="list-style-type: none">• Creating custom calendars• Financial years• Multiple relationships
Basic measures <ul style="list-style-type: none">• Creating measures• Understanding filter context• Using a measures table	The FILTER function (*) <ul style="list-style-type: none">• Calculating a table• Adding filters• FILTER vs. CALCULATE	

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