



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 <ul style="list-style-type: none">• Getting data• Basic visuals• Shapes, text boxes and images	Matrices <ul style="list-style-type: none">• Row and column headers• Drill-down	Filtering data <ul style="list-style-type: none">• Slicers• Using the filter pane
Data sources <ul style="list-style-type: none">• SQL Server / databases• Excel / CSV files• Websites	Dashboard visuals <ul style="list-style-type: none">• Gauges• Cards• KPIs	Drill-through <ul style="list-style-type: none">• Adding drillthrough filters• Creating back buttons• Button drill-through
Working with visuals <ul style="list-style-type: none">• The formatting pane• Conditional formatting• Visual interactions	Query editor <ul style="list-style-type: none">• Filtering rows• Manipulating columns• Working with data types• Creating new columns	Azure maps <ul style="list-style-type: none">• Latitude and longitude• Creating basic maps• Bubble, heat and cluster maps• Tweaking maps
Charts <ul style="list-style-type: none">• Creating charts• Bubble and other charts• Grouping data• Small multiples	Creating data models <ul style="list-style-type: none">• Relationships• Hiding fields and tables• Renaming fields/tables	Basic publishing <ul style="list-style-type: none">• 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/>.