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

Basic publishing

- Power BI Service
- Workspaces
- Dashboards and tiles
- Lineage view

Topics taken from our DAX FOR POWER BI course

Writing DAX

- Basic DAX syntax
- Referring to columns
- Commenting code
- Code layout

Data model basics

- Importing data
- Creating a data model

Calculated columns in DAX

- Creating calculated columns
- IF and SWITCH
- Showing RELATED data
- Dealing with blanks

Basic measures

- Creating measures
- Understanding filter context
- Using a measures table

The CALCULATE function

- Manipulating filter context
- Adding filters
- Removing and replacing filters

Filters and relationships

- Cross filter direction
- Filter propagation
- The CROSSFILTER function

Dynamic measures (*)

- Dynamic titles
- The SELECTEDVALUE function
- Disconnected slicers

The FILTER function (*)

- Calculating a table
- Adding filters
- FILTER vs. CALCULATE

Variables

- Declaring variables
- Returning a result
- Debugging with variables

Time intelligence

- Automatic calendars
- Time intelligence functions

Custom calendars (*)

- Creating custom calendars
- Financial years
- Multiple relationships

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/.