

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

<p>Data sources</p> <ul style="list-style-type: none"> • SQL Server / databases • Excel / text files • Websites and web services <p>Multiple tables</p> <ul style="list-style-type: none"> • Relationships • Filter directions <p>Basic reports</p> <ul style="list-style-type: none"> • Getting data • Basic visualisations • Shapes, text boxes and images <p>Formatting visualisations</p> <ul style="list-style-type: none"> • The formatting panes • Conditional formatting <p>Charts</p> <ul style="list-style-type: none"> • Working with charts • Specific chart type issues • Grouping and binning 	<p>Other types of visualisation</p> <ul style="list-style-type: none"> • Working with matrices • Working with cards <p>Dashboard visualisations</p> <ul style="list-style-type: none"> • Gauges • Single-number visualisations • KPIs <p>Query editor</p> <ul style="list-style-type: none"> • Filtering rows • Manipulating columns • Working with data types <p>Filtering data</p> <ul style="list-style-type: none"> • Slicers • Visualisation level filters <p>Drill-down</p> <ul style="list-style-type: none"> • Interactions • "See records" feature 	<p>Drill-through filtering</p> <ul style="list-style-type: none"> • Adding drillthrough filters • Back buttons <p>Calculated columns</p> <ul style="list-style-type: none"> • Adding columns • IF and SWITCH • The RELATED function <p>Overview of maps</p> <ul style="list-style-type: none"> • The types of map • Geo-location • Disadvantages of ArcGIS • Other mapping visuals <p>Publishing reports</p> <ul style="list-style-type: none"> • Power BI accounts • Power BI files (PBIX) <p>Power BI Service</p> <ul style="list-style-type: none"> • Publishing • Dashboards and tiles • Sharing reports
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Topics taken from our **ADVANCED POWER BI** course

<p>Advanced data models</p> <ul style="list-style-type: none"> • Connecting to folders • Changing the source using M 	<p>Conditional formatting</p> <ul style="list-style-type: none"> • Based on numerical values • Based on a colour name 	<p>Power BI Templates</p> <ul style="list-style-type: none"> • Creating templates • Using parameters
<p>Advanced Query Editor</p> <ul style="list-style-type: none"> • Unpivoting data • Merge transforms • Append transforms 	<p>Dynamic display (*)</p> <ul style="list-style-type: none"> • Dynamic images in tables • Dynamic button hyperlinks • Dynamic titles 	<p>Decomposition tree (*)</p> <ul style="list-style-type: none"> • How it works • Formatting the parts • Locking levels
<p>Data load error handling</p> <ul style="list-style-type: none"> • Viewing errors • Fixing/removing errors 	<p>Quick measures</p> <ul style="list-style-type: none"> • Date tables • Time intelligence • Showing selected items • Filtering columns 	<p>More on Power BI Service (*)</p> <ul style="list-style-type: none"> • Row security • Q&A • Analysing in Excel
<p>Parameters (*)</p> <ul style="list-style-type: none"> • Filtering and drop-downs • SQL stored procedures • Dynamic connection strings 	<p>Bookmarks</p> <ul style="list-style-type: none"> • Creating bookmarks • Data and display properties • Spotighting and hiding visuals 	<p>Power BI mobile (*)</p> <ul style="list-style-type: none"> • Creating mobile reports • Limitations
<p>Custom visuals</p> <ul style="list-style-type: none"> • The play axis slicer • The Chiclet slicer • Other examples • Pros and cons 	<p>Bookmark case studies</p> <ul style="list-style-type: none"> • Dynamic chart axes • Dynamic page titles 	
<p>Tooltips</p> <ul style="list-style-type: none"> • Tooltip backgrounds • Dynamic report tooltips • Visual header tooltips 	<p>Dynamic page navigation</p> <ul style="list-style-type: none"> • Page navigation buttons • Controlling with slicers • Drill-through with slicers 	

There will be no more than 5 people on the course. All of our public (scheduled) courses include lunch at a local restaurant. For more information, see www.wiseowl.co.uk/courses/fast-track-power-bi.htm.