

This course covers the following topics (any items marked with a \* will be covered if time allows):

<p><b>Ways to edit DAX</b></p> <ul style="list-style-type: none"> <li>• Power BI</li> <li>• PowerPivot</li> <li>• SSAS Tabular</li> <li>• DAX Studio</li> </ul> <p><b>Data model basics</b></p> <ul style="list-style-type: none"> <li>• Linking to data</li> <li>• Creating a data model</li> </ul> <p><b>Calculated columns</b></p> <ul style="list-style-type: none"> <li>• Creating calculated columns</li> <li>• IF and SWITCH</li> <li>• Showing RELATED data</li> <li>• Dealing with blanks</li> </ul> <p><b>Basic measures</b></p> <ul style="list-style-type: none"> <li>• Creating measures</li> <li>• Understanding filter context</li> <li>• Using a measures table</li> <li>• AggregateX functions</li> </ul> <p><b>The CALCULATE function</b></p> <ul style="list-style-type: none"> <li>• Filter context revisited</li> <li>• Removing and replacing context</li> <li>• Context transition</li> </ul>	<p><b>The VALUES function</b></p> <ul style="list-style-type: none"> <li>• The HASONEVALUE function</li> <li>• Listing single values</li> <li>• Parameter tables</li> </ul> <p><b>Dynamic measures</b></p> <ul style="list-style-type: none"> <li>• The ISFILTERED function</li> <li>• The ALLSELECTED FUNCTION</li> <li>• Dynamic titles</li> </ul> <p><b>The FILTER function</b></p> <ul style="list-style-type: none"> <li>• Row context</li> <li>• Iterator functions</li> <li>• Applying criteria</li> </ul> <p><b>Understanding EARLIER (*)</b></p> <ul style="list-style-type: none"> <li>• How it works</li> <li>• Banding using EARLIER</li> <li>• Ranking using EARLIER</li> </ul> <p><b>Variables</b></p> <ul style="list-style-type: none"> <li>• Creating variables</li> <li>• Using for debugging</li> </ul>	<p><b>Calendars and dates</b></p> <ul style="list-style-type: none"> <li>• Creating a calendar</li> <li>• Date-based functions</li> </ul> <p><b>Advanced date functions</b></p> <ul style="list-style-type: none"> <li>• Multiple relationships</li> <li>• Moving averages</li> </ul> <p><b>Parent-child hierarchies (*)</b></p> <ul style="list-style-type: none"> <li>• The PATH functions</li> <li>• Displaying different levels</li> <li>• Making the results neater</li> </ul> <p><b>DAX queries</b></p> <ul style="list-style-type: none"> <li>• Evaluating data</li> <li>• Summarising data</li> <li>• Filtering data</li> <li>• Adding columns</li> </ul>
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There will be no more than 6 people on the course. We strongly recommend the use of a second monitor for this training. For more information, see [www.wiseowl.co.uk/power-bi/online/dax/](http://www.wiseowl.co.uk/power-bi/online/dax/).