



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

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