



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

<p>Visual Studio basics</p> <ul style="list-style-type: none">• Visual Studio windows• Setting startup options• Creating a project <p>Connecting to SQL Server</p> <ul style="list-style-type: none">• Creating and using connections• Filtering rows and columns <p>Creating a data model</p> <ul style="list-style-type: none">• Hiding from client tools• Renaming tables/columns• How column storage works• How processing works <p>Relationships</p> <ul style="list-style-type: none">• Diagram view• Creating relationships <p>Excel pivot tables</p> <ul style="list-style-type: none">• Analysing data in Excel• Connecting from Excel• Using Excel pivot tables <p>Power BI Desktop overview (*)</p> <ul style="list-style-type: none">• Importing from SSAS• Basic visualisations• How publishing works	<p>Other data sources</p> <ul style="list-style-type: none">• Linking to Excel• Pasting in data <p>Calculated columns</p> <ul style="list-style-type: none">• Using IF and SWITCH• BLANK arithmetic• Linking tables using RELATED <p>Measures</p> <ul style="list-style-type: none">• Creating measures• SUMX, AVERAGEX, etc. <p>Changing query context</p> <ul style="list-style-type: none">• The CALCULATE function• Using FILTER <p>Prototyping using PowerPivot</p> <ul style="list-style-type: none">• Using PowerPivot• Importing PowerPivot models into SSAS• Constraints <p>Calendars</p> <ul style="list-style-type: none">• Creating a calendar table• Using multiple calendars	<p>Date calculations</p> <ul style="list-style-type: none">• Working days• Period to date• Prior and parallel periods• Semi-additive measures <p>Hierarchies</p> <ul style="list-style-type: none">• Creating a hierarchy• Viewing hierarchies <p>KPIs</p> <ul style="list-style-type: none">• The parts of a KPI• Absolute and relative measures• Creating and viewing KPIs <p>Perspectives</p> <ul style="list-style-type: none">• Creating perspectives• Using in Excel <p>Security (*)</p> <ul style="list-style-type: none">• How security works• Creating roles• Filtering rows by role
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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/>.