

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

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

There will be no more than 6 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/ssas-tabular-analysis-services.htm.