



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

<b>Introduction to SSRS</b> <ul style="list-style-type: none"><li>• Visual Studio and SSDT</li><li>• Solutions and projects</li><li>• The Visual Studio environment</li></ul>	<b>Parameters</b> <ul style="list-style-type: none"><li>• Using query parameters</li><li>• Creating drop lists</li><li>• Multi-value drop lists</li><li>• Formatting using parameters</li></ul>	<b>Subreports (*)</b> <ul style="list-style-type: none"><li>• Creating a child report</li><li>• Creating the main report</li><li>• Creating and formatting subreports</li></ul>
<b>Designing a Simple Report</b> <ul style="list-style-type: none"><li>• Authoring a report</li><li>• Using report items</li><li>• Selecting and formatting report items</li><li>• Number formats</li></ul>	<b>Indicators</b> <ul style="list-style-type: none"><li>• Creating indicators</li><li>• Changing the symbols displayed</li><li>• Stopping indicators stretching</li></ul>	<b>Drill-through reports</b> <ul style="list-style-type: none"><li>• Parent and child reports</li><li>• Creating actions</li><li>• Passing values to a child report</li></ul>
<b>Data sources and datasets</b> <ul style="list-style-type: none"><li>• Shared data sources</li><li>• Shared versus embedded datasets</li><li>• Using Query Designer</li></ul>	<b>Gauges</b> <ul style="list-style-type: none"><li>• Creating and formatting gauges</li><li>• Gauge panels</li><li>• Pointers, scales and ranges</li></ul>	<b>Maps (*)</b> <ul style="list-style-type: none"><li>• ESRI shapefiles / SQL spatial data</li><li>• Linking to datasets</li><li>• Map layers</li><li>• Center points and point layers</li></ul>
<b>Tables</b> <ul style="list-style-type: none"><li>• Structure of a table</li><li>• Formatting tables</li><li>• Inserting rows</li><li>• Interactive sorting</li><li>• Repeating page headers</li></ul>	<b>Matrices</b> <ul style="list-style-type: none"><li>• Areas of a matrix</li><li>• Sorting and grouping matrices</li><li>• Creating and formatting subtotals</li></ul>	<b>Deploying reports</b> <ul style="list-style-type: none"><li>• Setting the target server</li><li>• Deploying an entire project</li><li>• Deploying single reports</li></ul>
<b>Grouping tables</b> <ul style="list-style-type: none"><li>• Using the grouping panes</li><li>• Row and column groups</li><li>• Displaying subtotals</li><li>• Outlining</li></ul>	<b>Charts</b> <ul style="list-style-type: none"><li>• The areas of a chart</li><li>• Creating charts</li><li>• Formatting charts</li></ul>	<b>The SSRS web portal</b> <ul style="list-style-type: none"><li>• Browsing to the web portal</li><li>• Viewing reports</li><li>• Managing reports</li></ul>
<b>Expressions</b> <ul style="list-style-type: none"><li>• Calculated fields</li><li>• The ReportItems collection</li><li>• Using built-in fields</li><li>• Conditional formatting - expressions</li></ul>	<b>Data bars and sparklines</b> <ul style="list-style-type: none"><li>• Need for a grouped row</li><li>• Creating data bars</li><li>• Creating sparklines</li></ul>	<b>KPIs and mobile reports (*)</b> <ul style="list-style-type: none"><li>• Creating a KPI</li><li>• Installing Mobile Report Publisher</li><li>• Creating a mobile report</li></ul>
<b>Pages and printing</b> <ul style="list-style-type: none"><li>• Page headers and footers</li><li>• Pagination between groups</li><li>• Header and footer expressions</li></ul>	<b>Lists</b> <ul style="list-style-type: none"><li>• Creating and formatting lists</li><li>• Grouping using lists</li><li>• Using rectangles in lists</li></ul>	<b>Subscriptions (*)</b> <ul style="list-style-type: none"><li>• How subscriptions work</li><li>• Creating a new subscription</li><li>• Managing subscriptions</li></ul>

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/>.