



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

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