



This course covers the following topics (any items marked with a \* will be covered if time allows). Note that this is a [new course](#) (this which means that we don't guarantee to run all scheduled dates).

<p><b>Using Azure Data Studio</b></p> <ul style="list-style-type: none"><li>• Connecting to databases</li><li>• Table and column navigation</li><li>• Typing and running SQL</li></ul>	<p><b>Creating expressions</b></p> <ul style="list-style-type: none"><li>• Adding calculated columns</li><li>• The CASE statement</li><li>• Useful SQL functions</li></ul>	<p><b>Creating visuals</b></p> <ul style="list-style-type: none"><li>• Creating charts</li><li>• Configuration options</li></ul>
<p><b>Creating notebooks</b></p> <ul style="list-style-type: none"><li>• Adding text and cells</li><li>• Formatting and layout</li><li>• Saving and re-using notebooks</li></ul>	<p><b>Expressions using dates</b></p> <ul style="list-style-type: none"><li>• Getting the current date</li><li>• Formatting dates</li><li>• Useful date functions</li></ul>	<p><b>Other ADS tools (*)</b></p> <ul style="list-style-type: none"><li>• Using extensions</li><li>• Dashboard widgets</li></ul>
<p><b>Creating queries</b></p> <ul style="list-style-type: none"><li>• The SELECT statement</li><li>• Comments and indentation</li><li>• Table and column aliases</li><li>• Imposing sort order</li></ul>	<p><b>Joins</b></p> <ul style="list-style-type: none"><li>• The importance of table aliases</li><li>• Inner joins</li><li>• Left and right outer joins</li></ul>	
<p><b>Criteria using WHERE</b></p> <ul style="list-style-type: none"><li>• Simple and combined criteria</li><li>• Using wildcards</li><li>• Dealing with nulls</li></ul>	<p><b>Grouping queries</b></p> <ul style="list-style-type: none"><li>• Aggregating single columns</li><li>• Grouping by columns</li><li>• Issues with counting and averaging</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](#). For more information, see <https://www.wiseowl.co.uk/>.