



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).

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

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/>.