



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

Data model basics

- Importing data
- Creating a data model

Writing DAX

- Basic DAX syntax
- Referring to columns
- Commenting code
- Code layout

Calculated columns in DAX

- Creating calculated columns
- IF and SWITCH
- Showing RELATED data
- Dealing with blanks

Basic measures

- Creating measures
- Understanding filter context
- Using a measures table

AggregateX Functions

- Iterator functions
- Aggregating expressions

The CALCULATE function

- Manipulating filter context
- Adding filters
- Removing and replacing filters

Variables

- Declaring variables
- Returning a result
- Debugging with variables

The FILTER function

- Calculating a table
- Adding filters
- FILTER vs. CALCULATE

Filters and relationships (*)

- Cross filter direction
- Filter propagation
- The CROSSFILTER function

Context transition

- Context transition in calculated columns
- Context transition in measures
- Implicit context transition

Time intelligence

- Automatic calendars
- Time intelligence functions

Custom calendars

- Creating custom calendars
- Financial years
- Multiple relationships

Dynamic measures

- Dynamic titles
- The SELECTEDVALUE function
- Disconnected slicers

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/>.