

## Courses and instructors to develop your potential.

Live online or face to face.

### Power BI Intermediate 2 DAY

The aim of this course is to provide a more complete understanding of the whole Power BI analytics process, by working with business examples that will equip you with the necessary skills to output comprehensive reports and explore Power BI's analytical capabilities in more depth.

#### What will I learn?

##### LESSON 1

Lesson 1. The Power Query Editor, Grouping tables, Split column into row by delimiter, Date functions in Power Query, Advanced Query Editor

##### LESSON 2

Lesson 2. Fuzzy Matching Joins, Matching inconsistencies by percentage, Matching inconsistencies with a transformation tables

##### LESSON 3

Lesson 3. Logical Column Functions, Contoso source data file, Database relationships, Create a FIND function, Logical functions IF, AND, OR, Nesting functions in an IF, Using multiple conditions

##### LESSON 4

Lesson 4. Editing DAX Measures, Making DAX easier

#### Key features

- ✓ Face to face or Live Online
- ✓ Fully certified trainer
- ✓ Get key skills and practical knowledge
- ✓ This course is available for groups and 1-2-1 live online
- ✓ Course materials included
- ✓ Recognised course certificate

#### Interested?

- 📞 Call us: 01225 308979
- ✉ Email us: [info@go.courses](mailto:info@go.courses)

Lesson 4. Editing DAX measures, Making DAX easier to read, Adding comments to a measure, Using quick measures

## **LESSON 5**

Lesson 5. The CALCULATE Measure, The Anatomy of CALCULATE, Understanding CALCULATE filters, Add context to CALCULATE with FILTER, Using CALCULATE with a threshold

## **LESSON 6**

Lesson 6. The ALL Measure, Anatomy of ALL, Using ALL as a filter, Using ALL for percentages

## **LESSON 7**

Lesson 7. DAX Iterator Measures, Anatomy of iterators and row context, Iterator “X” measure SUMX, A closer look at SUMX, Using RELATED with SUMX, Create a RANKX measure, RANKX with ALL

## **LESSON 8**

Lesson 8. Date and Time Functions, Overview of functions, Difference between DAX columns and measures, Create a DATEDIFF function

## **LESSON 9**

Lesson 9. Time Intelligence Measures, Comparing historical data, Create a DATEADD measure, Creating cumulative totals, Visualising cumulative totals

## **LESSON 10**

Lesson 10. Visualisations In-Depth, Importing custom visualisations, Utilising a report theme, Heatmaps in Power BI, Exploring the filters pane, Applying static filters, Group data using Lists, Group numbers using Bins, Creating a scatter chart, Analysing chart trends

## **LESSON 11**

Lesson 11. Creating Dynamic Content, Creating dynamic KPIs, Dynamic visual titles, Customised tooltips, Customising slicers

## **LESSON 12**

Lesson 12. Row Level Security, Setting up row level security Adding security profiles