

# Super Excel

## Course Duration

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1 Day

## Objectives & Expected Outcomes

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- To gain a fuller understanding of Excel, surpassing the level considered as Advanced
- To be able to utilise complex areas of Excel like Power View, 3D Maps and PowerPivot
- To understand how to link validation to have drop-down lists controlled by previous lists
- To move from basic macro use into an understanding of how VBA can improve your experience

## Pre-Requisites

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To have attended the Advanced course or gained similar knowledge in the workplace; specifically, the delegate should be familiar with advanced formulae and functions, understand and be competent with PivotTables, understand how to chart data appropriately, be able to record macros.

## Subjects

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### Advancing Validation

Validation Circles | Validation options | Using formula in validation | Multiple Validation Lists

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### Power View & 3D Maps

Dashboard and present your data in the most efficient way | Creating a Power View Report | Filtering | Table Views | Tile by and Map views | 3D Maps | Multipliers

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### PowerPivot

Control Multiple Tables of Data | Data Terminology | Understanding Tables | Understanding Data | Understanding Relationships | Data Model Layouts | Using Dates Effectively | DAX Functions

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## Moving from Macros into VBA

Recording Macros | Playing Macros using buttons | Shortcuts | Overview of the Microsoft Visual Basic for Applications environment |  
Combining Macros using 'Call' | Tidying up of code | Creating your own functions

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## Form Controls in Excel

Hiding of Row and Column headings | Scrollbars and Sheets | Worksheet and Workbook Protection in action | Form Control options |  
Limitations explained

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## Solver and Data Tables

Data Tables | Using Solver | Scenario summary reports

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