

Duration: 1 day

VBA (Visual Basic for Applications) is a powerful programming language, and one of the best places to employ it is within Microsoft Excel. This enables the delegate to program in this language by taking the theory behind VBA and turning it into something practical. It enables turning a spreadsheet into a sophisticated data management application in its own right.

Key Topics

- Creating and using scenarios
- Understanding the VBA Environment
- Creating a VBA Module – understand procedure scope in VBA
- Understanding datatypes, how to apply them and why
- Allocating information and creating formulas in VBA
- How to write functions in VBA
- How to write sub-routines in VBA
- Program design – how to structure and use VBA Code. This also includes good coding practises.
- How to handle errors in VBA
- How to write logic functions (IF etc) in VBA
- How to write looping structures in VBA
- Using VBA to extract values from a database
- Using VBA to control the content of forms
- Using VBA for data cleansing and validation