

C1 VBA Macro Fundamentals (2 days)

Learn from industry experts with insights from years of practical experience!



ACCESS ANALYTIC

Who Should Attend?

Analysts, Accountants, and Finance Professionals with significant experience in Excel, who want to take their skills to a new level by learning how VBA macros can enhance their work and make life easier.

This course assumes participants have little or no prior programming experience.

Facilitator

Wyn Hopkins

B.Sc. (Hons) Accounting & Financial Management, CA, Excel Expert



Wyn is a Senior Business Analyst with Access Analytic, an Australian consulting company that specialises in providing business analyst tools and services to companies that value financial expertise and need to make decisions with confidence.

Wyn gained his Chartered Accountant qualification at PricewaterhouseCoopers in the UK in 2000.

He has extensive international Business Analyst experience, having worked with a variety of the UK's FTSE 100 financial services companies including Halifax Bank of Scotland (HBOS) and Barclays Bank.

Course Objectives

- To provide participants with the skills and abilities to write their own VBA macros and identify opportunities to utilise macros effectively.
- To provide participants with a sound introduction to VBA programming concepts.

2 Days: Visual Basic for Applications (VBA)

Introduction to VBA

- An introduction to all the building blocks required to write macros in Excel's VBA.

Controlling Code

- How to make code do what you want it to do.
- How to write code that can be easily modified.
- How to make your macros run as fast as possible.

Interacting with Excel

- How to automate common Excel functions such as copy, move, format, print, delete etc.
- Getting responses from users.
- How to read/write data from/to Excel worksheets.
- How to write your own functions and extend the range of functions available in Excel.
- How to link your macros to buttons and other controls.

Debugging

- How to use VBA's tools to quickly find problems and errors then resolve them.

Files

- How to create new Excel files within VBA.
- How to open existing Excel files via VBA.
- How to save Excel files using VBA.
- How to work with multiple Excel files and copy or move data between them.

Practical Application to Finance and Accounting

The course includes extensive explanations and examples of how each of these areas could be applied to real-world situations in Financial Modelling, Management Reporting and typical Accounting/Finance tasks.

In addition to the code for completed exercises, the course CD also includes a large library of sample code that participants can copy and paste into their VBA Macros.

Continuing Education

This course provides 7.5 contact hours per day towards continuing education requirements

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Key Details

Class sizes are strictly limited to 7 or less to ensure maximum contact with the presenter.

Comprehensive course notes plus a CD are included.

Just call us on +61 8 6210 8500 and we'll arrange everything!

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