# Fast Track
## COMPUTER TRAINING LTD

Virtual Classroom

# Excel VBA The Next Level

## Target Audience

This course is a follow-on from our Excel VBA The Basics course. It takes interaction with the Excel environment further, allowing the dynamic creation and population of worksheets and charts and includes the creation of custom functions. It also takes a closer look at the VBA language which is essential for this interaction and the debugging and error-handling tools that are available.

**Prerequisites for Attending Training**

- **Prior Experience with Excel VBA:** Participants should have a foundational understanding of Excel VBA, including the basics of recording and editing macros.

- **Familiarity with the Excel Environment**: Attendees should be comfortable navigating and working within the Excel interface, including using built-in functions and features.

- **Completion of "Excel VBA The Basics" Course:** It is highly recommended that attendees have completed the "Excel VBA The Basics" course, as this course builds upon that knowledge.

## The Content

### Overview of Procedures & Modules
* Sub Procedures
* Function Procedures
* Calling Procedures

### Working with Variables
* Scope and Lifetime of Variables
* Local Variables
* Module-Level Variables
* Global/Public Variables
* Array Variables

### Exploiting Excel
* Creating User-Defined Functions
* VBA & Charts
* Events & Automatic Procedures

### Interacting with Other Applications
* Early Binding
* Late Binding
* Excel & PowerPoint
* Excel & Word
* Excel And Outlook

### Overview of Debugging
* Breakmode
* Stepping Through the Code
* Bookmarks

### Error Handling Techniques
* On Error Statement
* The Resume Statement
* The Err Object

## Virtual Classroom Set-Up

When setting up our Virtual Classroom, we have striven to offer the same quality of customer experience as attained through our 'face to face' training environment

Take a look at the great feedback on our About Virtual Classrooms tab https://fasttrackcomputertraining.co.uk/about-virtual-classrooms

The Fast Track Virtual Classroom is currently choosing Microsoft Teams as the main Conference platform. Therefore, before joining the Virtual Classroom you will need to download Microsoft Teams

## Delegate Pre-Requisites

Aimed at delegates with experience of using Excel VBA and having attended Excel Beyond the Macro Recorder and Excel VBA The Basics courses

## Course Duration

This is a One Day Course

## Course Details

Courses commence at 9:30 a.m. through to 4:30 p.m.

All delegates will receive Training Courseware following the courses in pdf format together with a Course Attendance Certificate

## Corporate Courses

Virtual Classroom Corporate courses are available

## Modular Courses

Bite-sized 'modular' courses are available where you can build your own day course covering the topics that suit you - these are 90 minute modules that you can mix & match

## Call us on 01527 836840

### Fast Track
COMPUTER TRAINING LTD

Our team will be happy to give you the options and pricing

Email  sales@fasttrackcomputertraining.co.uk    Website  www.fasttrackcomputertraining.co.uk