



INFocus COURSEWARE

Programming in VBA

Using Microsoft Excel 2016



WATSONIA PUBLISHING

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❖ General Description

The skills and knowledge acquired in this course are sufficient to be able to create real life working **VBA** applications within **Excel**. The learner will be able to work with **VBA** within the **Excel** environment to program and automate worksheet operations.

❖ Learning Outcomes

At the completion of this course you should be able to:

- understand the **Excel** object model and **VBA** concepts
- work effectively with the main features of the **VBA Editor** window
- create procedures in **VBA**
- create and use variables
- create and work with user-defined functions in **VBA**
- write code to manipulate **Excel** objects
- use a range of common programming techniques
- create a custom form complete with an assortment of controls
- create code to drive a user form
- create procedures that start automatically
- write a variety of error handling routines

❖ Prerequisites

This publication assumes the learner has a good knowledge of working with **Excel**. The learner should be able to create and edit workbooks, enter formulas, copy, paste, and format data. The learner must also have a general understanding of personal computers and the Windows operating system environment and be able to use File Explorer to locate and copy files.

❖ Topic Sheets

124 topics

❖ Methodology

The InFocus series of publications have been written with one topic per page. Topic sheets either contain relevant reference information, or detailed step-by-step instructions designed on a real-world case study scenario. Publications can be used for instructor-led training, self-paced learning, or a combination of the two.

❖ Formats Available

A4 Black and White, A5 Black and White (quantity order only), A5 Full Colour (quantity order only), Electronic Licence

❖ Companion Products

There are a number of complementary titles in the same series as this publication. Information about other relevant publications can be found on our website at www.watsoniapublishing.com.

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Product Information



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Contents

Understanding Excel VBA

- Programming in Microsoft Excel
- VBA Terminology
- Displaying the Developer Tab
- The VBA Editor Screen
- Opening and Closing the Editor
- Understanding Objects
- Viewing the Excel Object Model
- Using the Immediate Window
- Working With Object Collections
- Setting Property Values
- Working With Worksheets
- Using the Object Browser
- Programming With the Object Browser
- Accessing Help
- Code Glossary

Starting With Excel VBA

- Using the Project Explorer
- Working With the Properties Window
- Using the Work Area
- Viewing Other Panes
- Working With Toolbars
- Working With a Code Module
- Running Code From the Editor
- Setting Breakpoints in Code
- Stepping Through Code

Procedures

- Understanding Procedures
- Where to Write Procedures
- Creating a New Sub Routine
- Using IntelliSense
- Using the Edit Toolbar
- Commenting Statements
- Indenting Code
- Bookmarking in Procedures
- Code Glossary

Using Variables

- Understanding Variables
- Creating and Using Variables
- Explicit Declarations
- The Scope of Variables
- Procedure Level Scoping
- Module Level Scoping
- Understanding Passing Variables

- Passing Variables by Reference
- Passing Variables by Value
- Understanding Data Types for Variables
- Declaring Data Types
- Using Arrays
- Code Glossary

Functions in VBA

- Understanding Functions
- Creating User-Defined Functions
- Using a User-Defined Function in a Worksheet
- Setting Function Data Types
- Using Multiple Arguments
- Modifying a User-Defined Function
- Creating a Function Library
- Referencing a Function Library
- Importing a VBA Module
- Using a Function in VBA Code
- Code Glossary

Using Excel Objects

- The Application Object
- The Workbook Objects
- Program Testing With the Editor
- Using Workbook Objects
- The Worksheets Object
- Using the Worksheets Object
- The Range Object
- Using Range Objects
- Using Objects in a Procedure
- Code Glossary

Programming Techniques

- The MsgBox Function
- Using MsgBox
- InputBox Techniques
- Using the InputBox Function
- Using the InputBox Method
- The IF Statement
- Using IF for Single Conditions
- Using IF for Multiple Conditions
- The Select Case Statement
- Using the Select Case Statement
- For Loops
- Looping With Specified Iterations
- The Do Loop Statement
- Looping With Unknown Iterations

Code Glossary

Creating Custom Forms

- Understanding VBA Forms
- Creating a Custom Form
- Adding Text Boxes to a Form
- Changing Text Box Control Properties
- Adding Label Controls to a Form
- Adding a Combo Box Control
- Adding Option Buttons
- Adding Command Buttons
- Running a Custom Form

Programming UserForms

- Handling Form Events
- Initialising a Form
- Closing a Form
- Transferring Data From a Form
- Running Form Procedures
- Creating Error Checking Procedures
- Running a Form From a Procedure
- Running a Form From the Toolbar
- Code Glossary

Automatic Startup

- Programming Automatic Procedures
- Running Automatic Procedures
- Automatically Starting a Workbook

Error Handling

- Understanding Error Types
- The on Error Statement
- Simple Error Trapping
- Using the Resume Statement
- Using Decision Structures in Error Handlers
- Working With Err Object
- Error Handling in Forms
- Coding Error Handling in Forms
- Defining Custom Errors
- Code Glossary



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