



INFOCUS COURSEWARE

# Programming in VBA

## Using Microsoft Excel 2016



Product Code: INF1667

ISBN: 978-1-925526-08-0

### ❖ 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](http://www.watsoniapublishing.com).

*This information sheet was produced on Tuesday, March 07, 2017 and was accurate at the time of printing. Watsonia Publishing reserves its right to alter the content of the above courseware without notice.*



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## Product Information



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