

# Programming in VBA Microsoft Excel 2007

<b>General Description</b>	The skills and knowledge acquired in this course are sufficient to be able to create VBA applications within Excel.
<b>Learning Outcomes</b>	<p>At the completion of Programming in VBA Microsoft Excel 2007 you should be able to:</p> <ul style="list-style-type: none"> <li>• create recorded macros in Excel</li> <li>• use the macro recorder to create a variety of macros</li> <li>• understand the Excel object model and VBA concepts</li> <li>• work with the three main components of the VBA Editor window</li> <li>• create command procedures</li> <li>• create and use variables</li> <li>• create and work with user-defined functions</li> <li>• write code to manipulate Excel objects</li> <li>• use a range of common programming techniques</li> <li>• create a custom form complete with controls and event procedures</li> <li>• create code to drive a user form</li> <li>• create procedures that start automatically</li> <li>• write a variety of error handling routines</li> </ul>
<b>Target Audience</b>	Programming in VBA Microsoft Excel 2007 is designed for users who wish to learn how to use the inbuilt programming language in Excel to enhance their worksheets and automate processes.
<b>Prerequisites</b>	This publication assumes the student has some prior knowledge of working with Excel and it would be beneficial to have a general understanding of personal computers and the Windows operating system environment.
<b>Pages</b>	136 pages
<b>Approx* Duration</b>	14-16 hrs
<b>Course Disk</b>	Many of the topics in this book require you to open an existing file with data in it. These files can be downloaded free of charge from our web site at <a href="http://www.watsoniapublishing.com">www.watsoniapublishing.com</a> . Simply follow the student files link on the home page. You will need the product code for this course which is INF799.
<b>Methodology</b>	The In Focus 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.
<b>Companion Publications</b>	There are a number of other complimentary titles in the same series as this publication. Information about other relevant publications can be found on our web site at <a href="http://www.watsoniapublishing.com">www.watsoniapublishing.com</a> .

*\* Approximate duration should be used as a guide only. Actual duration will vary depending upon the skills, knowledge, and aptitude of the participants. This information sheet was produced on Wednesday, February 25, 2009 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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Your supplier is:

**Product Information**



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## **Concluding Remarks**

Your supplier is:

**Product Information**