

INFOCUS COURSEWARE

Microsoft Excel 2016



Functions

Product Code: INF1646

ISBN: 978-1-925349-75-7

 ✤ General Description 	The skills and knowledge acquired in Microsoft Excel 2016 - Functions are sufficient to be able to use a variety of Excel functions, including logical functions, math functions, date and time and financial functions. It is a reference manual and is designed to be used by someone already familiar with how functions are used in Excel.
Learning Outcomes	 At the completion of this course you should be able to: use logical functions to test whether a statement is true or false use a range of lookup and reference functions use maths functions to solve complex problems use a variety of statistical functions use a variety of financial functions to perform calculations use the date and time functions to perform calculations use a range of text functions use a range of information functions to test worksheet data
Prerequisites	Microsoft Excel 2016 - Functions assumes some knowledge of Excel, including an understanding of how functions are used.
Topic Sheets	91 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 .

This information sheet was produced on Monday, December 07, 2015 and was accurate at the time of printing. Watsonia Publishing reserves its right to alter the content of the above courseware without notice.



47 Greenaway Street Bulleen VIC 3105 Australia ABN 64 060 335 748 Phone: (+61) 3 9851 4000 Fax: (+61) 3 9851 4001 info@watsoniapublishing.com www.watsoniapublishing.com

Product Information



INFOCUS COURSEWARE

Microsoft Excel 2016



Functions

Product Code: INF1646

ISBN: 978-1-925349-75-7

Contents

Logical Functions

Understanding Logical Functions Using IF With Text Using IF With Numbers Nesting IF Functions Using IFERROR Using TRUE and FALSE Using AND Using OR Using NOT

Lookup Functions

Understanding Data Lookup Functions Using CHOOSE Using VLOOKUP Using VLOOKUP for Exact Matches Using HLOOKUP Using INDEX Using Match Understanding Reference Functions Using ROW and ROWS Using COLUMN and COLUMNS Using ADDRESS Using INDIRECT Using OFFSET

Maths Functions

Understanding Maths Functions Using SQRT Using ABS Using INT Using TRUNC Using ROUND Using ROUNDDOWN and ROUNDUP Using ODD and EVEN Using CEILINGMATH Using MROUND Using PRODUCT Using SUMIF Using SUMIFS Using SUMPRODUCT

Statistical Functions

Understanding Statistical Functions Status Bar Statistics Using COUNT and COUNTA Using COUNTBLANK Using COUNTIF Using MODE Using MEDIAN Using LARGE and SMALL Using STDEV Using VAR

Financial Functions

Understanding Financial Functions Using PMT Using FV Using NPV Using PV Using RATE Using EFFECT Using NOMINAL

Date and Time Functions

Understanding Date and Time Functions Using NOW Using HOUR and MINUTE Using TODAY Calculating Future Dates Using DATE Using Calendar Functions Using WEEKDAY Using WEEKNUM Using WORKDAY Using EOMONTH

Text Functions

Understanding Text Functions Using the PROPER Function Using the UPPER and LOWER Functions Using the CONCATENATE Function Using the LEFT and RIGHT Functions Using the MID Function Using the LEN Function Using the SUBSTITUTE Function Using the T Function Using the TEXT Function Using the VALUE Function

Information Functions

Understanding Information Functions Using the CELL Function Using the ISBLANK Function Using the ISERR Function



47 Greenaway Street Bulleen VIC 3105 Australia ABN 64 060 335 748 Phone: (+61) 3 9851 4000 Fax: (+61) 3 9851 4001 info@watsoniapublishing.com www.watsoniapublishing.com

Using the ISODD and ISEVEN Functions Using the ISNUMBER and ISTEXT Functions Using the TYPE Function

Product Information