

BSBITU202A Create and Use Spreadsheets

Microsoft Excel 2010

INFOCUS COURSEWARE

Curriculum Series 3A

Order Code: INF856 ISBN: 978-1-921721-83-0

*	General Description	The skills and knowledge acquired in BSBITU202A Create and Use Spreadsheets are sufficient to be able to create and use spreadsheet workbooks, enter and edit formulas, create charts, and print reports.
*	Learning Outcomes	 At the completion of this unit you should be able to: navigate your way around <i>Microsoft Excel 2010</i> create a new workbook
		 understand, create and work with formulas and functions used to perform calculations copy and paste data in <i>Excel</i> understand and use formula cell referencing to create more complex formulas use font formatting techniques to greatly enhance the look of a worksheet understand and use the number formatting features in <i>Excel</i> work with various elements of a worksheet print your workbook data create effective charts in <i>Microsoft Excel</i>
	_	 work comfortably and safely, be assured that you are a responsible environmental citizen, and effectively manage your files and folders
*	Target Audience	BSBITU202A Create and Use Spreadsheets is designed for users who are keen to learn how to use a spreadsheet application to create a variety of spreadsheet workbooks. This publication is specifically relevant to individuals who perform a range of routine tasks in the workplace.
*	Prerequisites	BSBITU202A Create and Use Spreadsheets assumes little or no knowledge of the Microsoft Excel 2010 . However, it would be beneficial to have a general understanding of personal computers and the Windows operating system environment.
*	Pages	214 pages
*	Student Files	Many of the topics in BSBITU202A Create and Use Spreadsheets require you to open an existing file with data in it. These files can be downloaded free of charge from our web site at <u>www.watsoniapublishing.com</u> . Simply follow the student files link on the home page. You will need the product code for this course which is INF856 .
*	Includes	This Unit Workbook includes:
		 Competency unit mapping, Complete and comprehensive learning resources,
		 Work-related practice exercises designed to allow the student to develop and practice skills and knowledge and to work within designated timeframes, Comprehensive integrated assessment assignment.
*	Formats Available	 A4 Black and White, A5 Black and White (quantity order only), A5 Full Colour (quantity order only), Electronic licence Available also as a <i>Reference Booklet</i> (Product Code: <i>RB - INF856</i>)
*	Additional Teaching Resources	A <i>Teacher Resource CD</i> is available for this workbook (sold separately) which includes a comprehensive test bank, solutions to all practice exercises and assessment activities, more detailed unit mapping documents, learning and assessment plans, additional assessment activities, and a teacher's handbook.

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Contents

Getting To Know Microsoft Excel

- ✓ Starting Microsoft Excel
- ✓ The Excel 2010 Screen
- ✓ How Microsoft Excel 2010 Works
- ✓ Using The Ribbon
- ✓ Using Ribbon Key Tips
- Understanding The Backstage View
- ✓ Using Short Cut Menus
- ✓ Understanding Dialog Boxes ✓ Understanding The Quick Access
- Toolbar
- Understanding The Status Bar
- ✓ Exiting Safely From Excel ✓ Practice Exercise

Creating A New Workbook

- ✓ Understanding Workbooks
- Creating A New Workbook
- ✓ Typing Text
- ✓ Typing Numbers
- ✓ Typing Dates
- ✓ Typing Formulas
- ✓ Saving A New Workbook
- ✓ Easy Formulas
- ✓ Checking The Spelling
- ✓ Making Basic Changes
- ✓ Printing A Worksheet
- ✓ Safely Closing A Workbook
- ✓ Practice Exercise

Formulas And Functions

- ✓ Understanding Cells And Ranges
- ✓ Selecting Contiguous Ranges
- ✓ Selecting Non-Contiguous Ranges
- ✓ Understanding Formulas
- ✓ Creating Formulas That Add
- ✓ Creating Formulas That Subtract
- ✓ Formulas That Multiply And Divide
- Understanding Functions
- ✓ Using The SUM Function To Add

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Australia

- ✓ Summing Non-Contiguous Ranges
- ✓ Calculating An Average
- ✓ Finding A Maximum Value
- ✓ Finding A Minimum Value
- ✓ More Complex Formulas
- ✓ What If Formulas
- ✓ Practice Exercise

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Copying Data

- ✓ Understanding Copying In Excel
- ✓ Using Fill For Quick Copying
- ✓ Copying From One Cell To Another
- ✓ Copying From One Cell To A
- Range Copying From One Range To
- Another
- Copying Relative Formulas
- Copying To A Non-Contiguous
- Range ✓ Practice Exercise

Formula Referencing

- ✓ Absolute Versus Relative
 - Referencing
- ✓ Relative Formulas
- ✓ Problems With Relative Formulas
- ✓ Creating Absolute References
- Creating Mixed References
- ✓ Practice Exercise

Font Formatting

- ✓ Understanding Font Formatting
- ✓ Working With Live Preview
- Changing Fonts
- Changing Font Size
- ✓ Growing And Shrinking Fonts ✓ Making Cells Bold
- ✓ Italicising Text
- ✓ Underlining Text
- ✓ Changing Font Colours
- ✓ Changing Background Colours
- ✓ Using The Format Painter
- ✓ Practice Exercise

Number Formatting

- Understanding Number Formatting
- Applying General Formatting
- Formatting As Currency
- ✓ Formatting Percentages
- ✓ Formatting As Fractions
- ✓ Formatting As Dates
- ✓ Using The Thousands Separator
- ✓ Increasing And Decreasing
- Decimals
- ✓ Practice Exercise

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Working With A Worksheet

- Understanding Data Editing
- ✓ Overwriting Cell Contents
- ✓ Editing Longer Cells

✓ Deleting Data In A Cell

✓ Aligning To The Centre

Aligning To The Middle

✓ Worksheet Zooming

Understanding Worksheets

Changing Worksheet Views

✓ Deleting Rows And Columns

✓ Finding Cell References In

Switching Between Worksheets

✓ Understanding Find And Replace

✓ Performing An Alphabetical Sort

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✓ Performing A Numerical Sort

✓ Sorting On More Than One

Understanding Cell Alignment

✓ Editing Formulas ✓ Clearing Cells

✓ Aligning Right

✓ Aligning Left

Aligning Top Aligning Bottom

✓ Inserting Cells

✓ Deleting Cells

✓ Inserting Rows

Operations

✓ Finding Text

Formulas

Column

✓ Replacing Values

✓ Practice Exercise

✓ Understanding Lists

✓ Inserting Columns



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➤ Printing

- ✓ Understanding Printing
- ✓ Previewing Before You Print
- ✓ Selecting A Printer
- ✓ Printing A Range
- ✓ Printing An Entire Workbook
- ✓ Specifying The Number Of Copies
- ✓ Understanding Page Layout
- ✓ Using Built-In Margins ✓ Centring On A Page
- ✓ Changing Orientation
- Specifying The Paper Size
 Setting The Print Area
- ✓ Inserting Page Breaks
- ✓ Using Page Break Preview
- ✓ Setting A Background ✓ Settings Rows As Repeating Print
- Titles
- ✓ Scaling To A Percentage
- ✓ Fit To A Specific Number Of Pages ✓ Strategies For Printing Larger
- Worksheets
- ✓ Practice Exercise

Creating Charts

- ✓ Understanding The Charting Process
- ✓ Choosing The Chart Type
- ✓ Creating A New Chart
- ✓ Working With An Embedded Chart
- ✓ Resizing A Chart
- ✓ Dragging A Chart
- ✓ Printing An Embedded Chart
- ✓ Creating A Chart Sheet
- ✓ Changing The Chart Type
- ✓ Changing The Chart Layout
- ✓ Changing The Chart Style
- ✓ Printing A Chart Sheet
- ✓ Embedding A Chart Into A
- Worksheet
- ✓ Deleting A Chart
- ✓ Creating A Column Chart
- ✓ Creating A Line Chart
- ✓ Creating A Pie Chart
- ✓ Creating A Bar Chart
- ✓ Creating An Area Chart ✓ Creating A Scatter Chart
- ✓ Understanding Other Chart Types
- ✓ Practice Exercise

➢ General Computer Operation

- ✓ Understand How Help Works
- ✓ Accessing The Help Window
- ✓ Browsing For Help
- ✓ Returning To The Home Page
- ✓ Using The Table Of Contents
- ✓ Searching Using Keywords
- ✓ Working With Screen Tips
- ✓ Dialog Box Help
- ✓ Other Sources Of Help
- ✓ Setting Up An Ergonomic Workstation
- ✓ Breaks And Exercises
- ✓ Reducing Paper Wastage
- ✓ Environmentally Friendly
- Computing
- ✓ Backup Procedures
- ✓ Practice Exercise

Integrated Assignment

Concluding Remarks

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