



BSBITU202A Create and Use Spreadsheets

Microsoft Excel 2010



INFOCUS COURSEWARE

Curriculum Series 3A

Order Code: INF856

ISBN: 978-1-925349-42-9

❖ 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 **Microsoft Excel 2010**
- create a new workbook
- understand, create and work with formulas and functions used to perform calculations
- copy and paste data in **Excel**
- 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 **Excel**
- work with various elements of a worksheet
- print your workbook data
- create effective charts in **Microsoft Excel**
- 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 www.watsoniapublishing.com. 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 *Reference Booklet* (Product Code: **RB - INF856**)

❖ Additional Teaching Resources

A *Teacher Resource CD* 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.

This information sheet was produced on Wednesday, December 15, 2010 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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- ✓ The Excel 2010 Screen
- ✓ How Microsoft Excel 2010 Works
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- ✓ 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

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- ✓ Creating A New Workbook
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- ✓ Typing Dates
- ✓ Typing Formulas
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- ✓ Easy Formulas
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- ✓ Making Basic Changes
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- ✓ Understanding Lists
- ✓ Performing An Alphabetical Sort
- ✓ Performing A Numerical Sort
- ✓ Sorting On More Than One Column
- ✓ Practice Exercise





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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
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- ✓ Changing Orientation
- ✓ Specifying The Paper Size
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➤ Creating Charts

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- ✓ Choosing The Chart Type
- ✓ Creating A New Chart
- ✓ Working With An Embedded Chart
- ✓ Resizing A Chart
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- ✓ Printing An Embedded Chart
- ✓ Creating A Chart Sheet
- ✓ Changing The Chart Type
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- ✓ Creating A Column Chart
- ✓ Creating A Line Chart
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- ✓ Creating A Scatter Chart
- ✓ Understanding Other Chart Types
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➤ General Computer Operation

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- ✓ Searching Using Keywords
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- ✓ 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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