



Microsoft Word and Excel 2016

Product Code: INF1747

ISBN: 978-1-925526-75-2

General Description This publication has been mapped to the *BSBITU306 - Design And Produce Business Documents* competency. It applies to individuals who may exercise discretion and judgement using appropriate theoretical knowledge of document design and production to provide technical advice and support to a team.

Learning Outcomes At the completion of this course you should be able to:

- understand the importance of establishing and using document standards
- work safely with your computer, consider your impact on the environment and manage files and folders efficiently
- understand the general features of Office 2013 and how to use them
- obtain help for **Word** whenever you need it
- work with the basic features of **Word**
- select and work with text in a document
- · cut and copy information within and between documents
- check the spelling and grammar of a document
- use a range of font formatting techniques
- work effectively with features that affect the page layout of your document
- apply various page layout techniques
- insert headers and footers into a document
- create and apply styles
- work with tabs
- · create and modify tables
- perform a mail merge from scratch
- customise mail merges
- save various kinds of documents
- create and work with a new workbook
- understand, create and work with formulas and functions
- use font formatting techniques
- apply borders to cells and ranges in a worksheet
- format rows and columns in a worksheet
- align the contents of cells in a number of ways
- understand and use the number formatting features in Excel
- print your workbook data
- apply a variety of page setup techniques
- create effective charts in Microsoft Excel
- create a range of common charts

Prerequisites

BSBITU306 Design And Produce Business Documents assumes some knowledge of both Microsoft Word 2016 and Microsoft Excel 2016, as well as fundamental skills in computer operations.

Topic Sheets

347 topics



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** 





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- Methodology
- Formats **Available**
- Companion **Products**

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.

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#### **Contents**

#### **Document Standards**

Types of Business Documents
Understanding Word Processing
Types of Word Processed Documents
How Spreadsheets Work
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Choosing Appropriate Software
Who Prepares Business Documents
Speeding Up Document Production
Establishing Document Standards
Challenge Exercise
Challenge Exercise Workspace

#### **General Computer Operation**

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Breaks and Exercises
Reducing Paper Wastage
Environmentally Friendly Computing
Backup Procedures
Challenge Exercise
Challenge Exercise Workspace

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Starting an Office 2016 Application
Understanding Dialog Boxes
Using the Ribbon
Using Ribbon KeyTips
Understanding the Backstage View
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Challenge Exercise Sample

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Creating a New Blank Document
The Word Screen
How Microsoft Word 2016 Works
Using the Ribbon
Showing and Collapsing the Ribbon
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Accessing the Backstage View
Using Shortcut Menus
Understanding Dialog Boxes
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Toolbar
Adding Commands to the QAT
Using a Sample Template
Challenge Exercise
Challenge Exercise Workspace

#### **Working With Text**

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Challenge Exercise Sample

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#### **Spelling and Grammar**

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#### **Text Appearance**

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Challenge Exercise Sample

#### **Working With Pages**

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Changing Page Orientation
Changing Paper Sizing
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Challenge Exercise Sample

#### **Page Techniques**

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Applying a Page Border
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Challenge Exercise Sample

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Editing Headers and Footers
Understanding Columns
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Challenge Exercise
Challenge Exercise Sample

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#### **Styles**

Understanding Styles
Applying Paragraph Styles
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#### Tahs

Using Default Tabs
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Setting Tabs in the Tabs Dialog Box
Challenge Exercise
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#### **Tables**

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#### **Merging From Scratch**

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Inserting the Greeting Line
Typing the Letter
Inserting Individual Merge Fields
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Completing the Merge
Challenge Exercise
Challenge Exercise Sample

#### **Mail Merge Techniques**

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Challenge Exercise Data

#### **Saving Documents**

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Understanding Naming Conventions
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The Open Place
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Saving With a Different File Name
Saving in a Different Location
Saving a Document for Version
Compatibility
Challenge Exercise
Challenge Exercise

#### **Creating a New Workbook**

The Characteristics of a Spreadsheet What a Spreadsheet Can Do **Understanding Workbooks** Using the Blank Workbook Template Typing Text **Typing Numbers Typing Dates** Understanding the Fill Handle **Typing Formulas** Easy Formulas Saving a New Workbook on Your Computer Checking the Spelling **Making Basic Changes** Printing a Worksheet Safely Closing a Workbook Challenge Exercise Challenge Exercise Sample

#### **Formulas and Functions**

Understanding Formulas
Creating Formulas That Add
Creating Formulas That Subtract
Formulas That Multiply and Divide
Understanding Functions

Using the SUM Function to Add Summing Non-Contiguous Ranges Calculating an Average Finding a Maximum Value Finding a Minimum Value Creating More Complex Formulas Challenge Exercise Challenge Exercise Sample

#### **Font Formatting**

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Working With Live Preview
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Changing Font Colours
Changing Background Colours
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Challenge Exercise
Challenge Exercise Sample

#### **Applying Borders**

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Applying Top and Bottom Borders
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Challenge Exercise
Challenge Exercise Sample

#### **Row and Column Formatting**

Approximating Column Widths Setting Precise Columns Widths Approximating Row Height Setting Precise Row Heights Hiding Rows and Columns Unhiding Rows and Columns Challenge Exercise Challenge Exercise Sample

#### **Cell Alignment**

Understanding Cell Alignment Horizontal Cell Alignment Vertical Cell Alignment Rotating Text Indenting Cells Wrapping and Merging Text Unmerging Cells

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Challenge Exercise Challenge Exercise Sample

#### **Number Formatting**

Understanding Number Formatting
Applying General Formatting
Formatting for Money
Formatting Percentages
Formatting as Fractions
Formatting as Dates
Using the Thousands Separator
Increasing and Decreasing Decimals
Applying Alternate Currencies
Challenge Exercise
Challenge Exercise Sample

#### **Printing**

Understanding Printing
Previewing Before You Print
Selecting a Printer
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Specifying the Number of Copies
The Print Options
Challenge Exercise
Challenge Exercise Sample

#### **Page Setup**

**Understanding Headers and Footers** Adding a Quick Header Adding a Quick Footer Adding Page Numbering Strategies for Printing Worksheets **Understanding Page Layout** Using Built in Margins Changing Margins by Dragging Centring on a Page **Changing Orientation** Setting the Print Area Clearing the Print Area **Inserting Page Breaks** Using Page Break Preview Removing Page Breaks Settings Rows as Repeating Print Titles **Clearing Print Titles** Scaling to a Percentage Fit to a Specific Number of Pages Challenge Exercise Challenge Exercise Sample

#### **Creating Charts**

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Using a Recommended Chart
Working With an Embedded Chart
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Repositioning 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
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Deleting a Chart
Challenge Exercise
Challenge Exercise

**Understanding the Charting Process** 

#### **Common Chart Types**

Understanding Common Chart Types
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
Challenge Exercise
Challenge Exercise Sample





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### **Unit Mapping**

This unit describes the skills and knowledge required to design and produce various business documents and publications. It includes selecting and using a range of functions on a variety of computer applications.

	Performance Criteria	Location
1	Select and prepare	
	resources	
1	Select and use	Chapter 1:
.	appropriate technology	Document Standards
1	and software applications	
	to produce required	
	business documents	
1	Select layout and style of	Chapter 1:
•	publication according to	Document
2	information and	Standards, Chapter
	organisational	19: Creating Business
1	requirements Ensure document design	Documents Chapter 1:
1	is consistent with	Document Standards
3	company and/or client	Document Standards
	requirements, using basic	
	design principles	
1	Discuss and clarify format	Generally assumed
.	and style with person	throughout
4	requesting	
	document/publication	
2	Design document	
2	Identify, open and	Generally assumed
:	generate files and records	throughout, Chapter
1	according to task and	1: Document
	organisational requirements	Standards, Chapter 18: Saving
	requirements	Documents
2	Design document to	Chapter 1:
١. ا	ensure efficient entry of	Document
2	information and to	Standards, Chapter
	maximise the	5: Getting Started
	presentation and	With Word, Chapter
	appearance of	18: Saving
	information	Documents, Chapter
		19: Creating Business
		Documents, Chapter
		20: Creating a New Workbook
2	Use a range of functions	Chapter 9: Text
	to ensure consistency of	Appearance, Chapter
3	design and layout	13: Styles
2	Operate input devices	Generally assumed
.	within designated	throughout
4	requirements	
3	Produce document	



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	Performance Criteria	Location
3	Complete document	Generally assumed
	production within	throughout, Chapter
1	designated timelines	1: Document
	according to	Standards, Chapter
	organisational	5: Getting Started
	requirements	With Word, Chapter
		18: Saving
		Documents, Chapter
		19: Creating Business
		Documents, Chapter
		20: Creating a New
		Workbook
3	Check document	Chapter 11: Page
.	produced to ensure it	Techniques, Chapter
2	meets task requirements	12: Headers and
	for style and layout	Footers, Chapter 13:
		Styles, Chapter 27:
		Printing, Chapter 28:
		Page Setup
3	Store document	Chapter 18: Saving
.	appropriately and save	Documents
3	document to avoid loss of	
	data	
3	Use manuals, training	Chapter 4: Getting
١. ا	booklets and/or help-	Help
4	desks to overcome basic	
	difficulties with	
	document design and	
	production	
	<u>'</u>	
4	Finalise document	
4	Proofread document for	Chapter 5: Getting
-	Proofread document for	Chapter 5: Getting Started With Word.
-	Proofread document for readability, accuracy and	Started With Word,
4	Proofread document for readability, accuracy and consistency in language,	Started With Word, Chapter 20: Creating
4	Proofread document for readability, accuracy and consistency in language, style and layout prior to	Started With Word,
4	Proofread document for readability, accuracy and consistency in language, style and layout prior to final output	Started With Word, Chapter 20: Creating a New Workbook
4 1	Proofread document for readability, accuracy and consistency in language, style and layout prior to final output Make any modifications	Started With Word, Chapter 20: Creating a New Workbook Chapter 5: Getting
4 1	Proofread document for readability, accuracy and consistency in language, style and layout prior to final output  Make any modifications to document to meet	Started With Word, Chapter 20: Creating a New Workbook Chapter 5: Getting Started With Word,
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