



Word, Excel and PowerPoint 2013

Product Code: INF960

ISBN: 978-1-925298-06-2

General Description ICAICT203A Operate Application Software Packages enables you to select and use three software packages, including a word-processing and a spreadsheet application package.

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

- identify and set up elements that constitute safe and healthy computer usage
- work with the basic features of Word
- create a new document
- work with a document
- use a range of font formatting techniques
- work effectively with features that affect the page layout of your document
- apply styles and themes
- insert headers and footers into a document
- save documents in a variety of formats, locations and with different names
- print a document
- create new workbooks in *Microsoft Excel*
- format workbooks to enhance their visual appeal
- insert pictures or create charts in a workbook
- print data from workbooks
- customise Excel workbooks
- open, close and navigate a presentation, and change the way you view a presentation
- create a new presentation
- · work with the various slide layouts
- work with both text and images in a presentation
- create animations in a presentation
- navigate a slide show in **PowerPoint**
- print and share your presentation

Prerequisites

ICAICT203A Operate Application Software Packages assumes little or no knowledge of Microsoft Word, Excel and PowerPoint 2013.

Topic Sheets

257 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**.

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Environment
Research - Healthy Work
Environment
Healthier Computer Screens
Activity - Healthier Computer
Screens

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Creating a New Blank Document
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Understanding the Backstage View
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Selecting Text Using the Mouse Selecting Text Using the Keyboard **Changing Fonts Changing Font Size Making Text Bold Italicising Text Underlining Text Changing Text Colour** Using the Format Painter Changing Text Alignments Changing Paragraph Spacing **Indenting Paragraphs** Starting a Bulleted List Starting a Numbered List **Shading Paragraphs** Applying Borders to Paragraphs

Techniques for Selecting Text

Working With Pages

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Changing Page Orientation
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Inserting a Continuous Section Break
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Understanding Headers and Footers
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Inserting Page Numbering
Inserting Date Information
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Documents
Inserting First Page Headers and
Footers

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Saving Documents

Understanding the Windows Filing Structure Understanding Naming Conventions Saving With a Different File Name Saving in a Different Location Saving a Document for Version Compatibility

Printing Your Documents

Understanding Printing
Previewing Your Document
Quick Printing
Selecting a Printer
Printing the Current Page
Specifying a Range of Pages
Specifying the Number of Copies

Creating Workbooks

How Spreadsheets Work What a Spreadsheet Can Do Starting Excel From the Desktop **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 Opening an Existing Workbook **Understanding Formulas** Creating Formulas That Add **Creating Formulas That Subtract** Formulas That Multiply and Divide **Understanding Functions** Using the SUM Function to Add Common Error Messages

Formatting Workbooks

Understanding Font Formatting

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Changing Fonts
Changing Font Size
Making Cells Bold
Italicising Text
Underlining Text
Changing Font Colours
Using the Format Painter
Understanding Cell Alignment
Aligning Right
Aligning to the Centre
Aligning Left

Charts and Pictures

Understanding the Charting Process
Choosing the Right Chart
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Creating a Chart Sheet
Changing the Chart Type
Changing the Chart Layout
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Printing Workbooks

Understanding Printing
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Selecting a Printer
Printing a Range
Printing an Entire Workbook
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Understanding Page Layout
Using Built in Margins
Setting Custom Margins
Changing Margins by Dragging
Changing Orientation
Understanding Excel Options
Personalising Excel
Setting the Default Fint
Setting the Default File Location

Introducing PowerPoint

Starting PowerPoint From the Desktop Creating a New Blank Presentation The PowerPoint Screen How Microsoft PowerPoint 2013 Works Opening a Presentation **Opening Multiple Presentations** Switching Between Open Presentations **Understanding Presentation Views Changing Presentation Views** Navigating a Presentation Using the Zoom Tool Closing a Presentation Opening a Recent Presentation

Your First Presentation

Planning a Presentation
Make It Readable
Perfect Presentation Layouts
Presentation Methods and Hardware
Creating a Presentation Based on a
Theme
Applying Theme Variants
Typing Text Into a Slide
Inserting New Slides
Typing Text Using the Outline Pane
Applying Slide Transitions
Saving a Presentation
Previewing a Slide Show

Slide Layouts

Understanding Slide Layouts
Inserting a Title Slide
Inserting a Title and Content Slide
Inserting a Section Header Slide
Inserting a Table
Inserting a Picture With Caption Slide
Inserting a Chart
Changing the Slide Layout

Working With Text and Images

Editing Text
Applying Font Formatting
Applying Paragraph Formatting
Moving and Resizing Placeholders
Converting Text to SmartArt
Applying WordArt to Text
Changing Text Colour
Inserting a Picture From File

Inserting an Online Picture
Resizing an Image
Positioning an Image
Inserting Clip Art
Modifying Graphics
Rotating and Flipping Clip Art
Removing an Image Background
Cropping an Image

Animations and Transitions

Understanding Animation
Animating Text
Animating Objects
Applying Multiple Effects
Applying Motion Paths
The Animation Pane
Setting the Timing
Animating SmartArt Graphics
Using Slide Transitions

Preparing for Presentations

Using Slide Sorter View
Reusing Slides
Adding Sections
Adding Notes to Your Slides
Slide Numbers
About Hyperlinks
Creating an Internal Hyperlink
Creating a Hyperlink to Another
Presentation
Creating a Hyperlink to Another
Application
Keyboard Shortcuts for Navigating
Slide Shows
Using Resume Reading
Presenting a Slide Show

Printing and Sharing

Checking Spelling
Previewing Slides
Printing Slides
Printing Handouts
Printing Notes Pages
Packaging Presentations for CD
Saving a Presentation as a PDF
Document
Saving a Presentation as a Video
Sending a Presentation via Email
Presenting a Slide Show Online
Saving to a Storage Device

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Unit Mapping

This unit describes the performance outcomes, skills and knowledge required to identify, select and operate three commercial software packages, including a word-processing and a spreadsheet application package.

| | Performance Criteria | Location |
|-----|---|---|
| 1 | Use appropriate OHS office work practices | |
| 1.1 | Use safe work practices to ensure ergonomic, work organisation, energy and resource conservation requirements are addressed | Chapter 1: Applying OHS Practices |
| 1.2 | Use wrist rests and document holders where appropriate | Chapter 1: Applying OHS Practices |
| 1.3 | Use monitor anti-glare and radiation reduction screens where appropriate | Chapter 1: Applying OHS Practices |
| 2 | Use appropriate word-processing software | |
| 2.1 | Select word-processing software appropriate to perform activity | Chapter 2: Getting Started With Word 2013 |
| 2.2 | Identify document purpose, audience and presentation requirements, and clarify with personnel as required | Chapter 3: Your First Document |
| 2.3 | Identify organisational requirements for text-based business | Chapter 3: Your First Document, Chapter 5: Text |
| | documents, and design document structure and layout to ensure consistency of style and image | Appearance, Chapter 6: Working With Pages, Chapter 7: Themes and Styles, Chapter 8: Headers and Footers |
| 2.4 | Match document requirements with software functions to provide efficient production of documents | Assumed throughout chapters 2 - 10 |
| 2.5 | Use technical functions, other data and formatting to finalise | Chapter 3: Your First Document, Chapter 5: Text |
| | documents | Appearance, Chapter 6: Working With Pages |
| 2.6 | Ensure the naming and storing of documents in appropriate | Chapter 3: Your First Document, Chapter 9: Saving |
| | directories or folders and the printing of documents to the required specifications | Documents, Chapter 10: Printing Your Documents |
| 3 | Use appropriate spreadsheet software | |
| 3.1 | Select spreadsheet software appropriate to perform activity | Chapter 11: Creating Workbooks |
| 3.2 | Identify document purpose, audience and presentation requirements, and clarify with personnel as required | Chapter 11: Creating Workbooks |
| 3.3 | Enter simple formulas and functions using cell referencing where required | Chapter 11: Creating Workbooks |
| 3.4 | Customise spreadsheet settings to meet requirements | Chapter 11: Creating Workbooks, Chapter 12: Formatting Workbooks, Chapter 13: Charts and Pictures, Chapter 14: Printing Workbooks, Chapter 15: Customising Workbooks |
| 3.5 | Ensure the naming and storing of documents in appropriate directories or folders and the printing of documents to the required specifications | Chapter 11: Creating Workbooks, Chapter 14: Printing Workbooks |
| 4 | Use a third application software package | |
| 4.1 | Select software application package appropriate to perform activity | Chapter 16: Introducing PowerPoint |
| 4.2 | Identify purpose, audience and presentation requirements, and clarify with personnel as required | Chapter 17: Your First Presentation |
| 4.3 | Use technical functions, other data and formatting to finalise documents | Chapter 17: Your First Presentation, P0514, Chapter 19: Working With Text and Images, Chapter 20: Animations and Transitions, Chapter 21: Preparing for Presentations, Chapter 22: Printing and Sharing |
| 4.4 | Ensure documents are named and stored in appropriate directories or folders and printed to required specifications | Chapter 17: Your First Presentation, Chapter 22: Printing and Sharing |



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