

INFOCUS COURSEWARE

# BSBITU101 Operate A Personal Computer

Microsoft Windows 8.1



Product Code: INF1174

ISBN: 978-1-925298-42-0

<ul> <li>General</li> <li>Description</li> </ul>	This publication is mapped to the <b>BSBITU101 - Operate A Personal Computer</b> competency. It applies to individuals who perform a range of routine computer tasks in the various sectors of the business services industry and generally work under direct supervision.	
Learning Outcomes	<ul> <li>At the completion of this course you should be able to:</li> <li>understand many of the general concepts of computing such as hardware, software, types of computers and the like</li> <li>explain the various hardware components of the computer</li> <li>understand the various types of software</li> <li>work with the basic components of the <i>Windows 8.1</i> interface</li> <li>work with <i>Windows Store</i> apps</li> <li>work with desktop windows</li> <li>use <i>Windows</i> to install, update and uninstall programs</li> <li>understand data storage and navigate your computer's drives, folders and files</li> <li>navigate the folder hierarchy and work with folders</li> <li>manage files on your computer</li> <li>understand the <i>Recycle Bin</i> to manage deleted items</li> <li>work with <i>Favourites</i> and shortcuts in <i>File Explorer</i></li> <li>use the <i>Windows</i> search facility</li> <li>personalise the new user interface</li> <li>manage your printer and printing tasks in <i>Windows</i></li> <li>learn how to use <i>Windows Help</i> and <i>Support</i></li> <li>understand some of the wider implications of working with computers</li> </ul>	
Prerequisites	BSBITU101 Operate A Personal Computer assumes the user has little or no knowledge of computers or the Windows operating system environment.	
Topic Sheets	185 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.	
<ul> <li>Formats</li> <li>Available</li> </ul>	A4 Black and White, A5 Black and White (quantity order only), A5 Full Colour (quantity order only), Electronic Licence	
<ul> <li>Companion</li> <li>Products</li> </ul>	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 <b>www.watsoniapublishing.com</b> .	

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#### Contents

#### Computers

Information Technology and Computers Types of Computers Types of Personal Computers How Computers Are Used Computer Performance

#### **Computer Hardware**

The Main Parts of a Personal Computer The Central Processing Unit Computer Speed Computer RAM Computer ROM External Hardware Components Computer Peripherals Keyboards Input Devices Output Devices Input and Output Devices Storage Devices Device Connections Internal Hardware Devices

#### Software

Types of Software Software Versions Operating System Software Application Software Graphical User Interface Systems Development

#### **Starting Off With Windows 8**

Turning on the Computer Signing in to Windows The Desktop The Start Screen The Apps View The Taskbar The App Switcher The App Bar The Charms Bar Windows Store Apps Displaying Key User Interface Elements Putting Your Computer to Sleep Shutting Down Your Computer

#### Working With Windows Apps

Displaying the Start Screen Starting Windows Apps From the Start Screen Starting Windows Apps From the Apps View Displaying the Desktop Switching Between Open Apps Arranging Apps Side by Side Closing Windows Store Apps Installing a Windows Store App Uninstalling a Windows Store App Using Gestures on Touch Screens

#### Looking at Desktop Windows

Starting Desktop Programs The Anatomy of a Desktop Window Expanding and Minimising the Ribbon Using the Ribbon Accessing the Backstage View Minimising and Maximising a Window Resizing a Window Using a Mouse Moving a Window on the Desktop Switching Between Open Programs Snapping Two Desktop Programs Side by Side Shaking Down Windows Scrolling in a Window **Closing Desktop Programs** Other Ways to Open Desktop Programs

#### **Working With Programs**

Viewing Installed Programs Dealing With Non Responding Programs Installing a Program What Happens During Installation Uninstalling a Program Keeping Programs Updated

#### Data Storage on Your Computer

Understanding Data Storage in Windows Understanding File Explorer Opening File Explorer

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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 Viewing Storage Devices Using File Explorer Viewing Network Connections Understanding USB Flash Drives

#### **Working With Folders**

Understanding Folder Hierarchy Navigating the Folder Hierarchy Understanding Personal Folders Accessing Your Personal Folders Creating a New Folder Copying a Folder Moving a Folder Renaming a Folder Deleting a Folder Viewing the Hierarchy Path Changing Folder Views

#### **Working With Files**

Understanding Files Creating a Simple File Exploring Files in Windows Copying a File Renaming a File Selecting Files Copying Multiple Files Replacing Files Moving Files Copying Files to a USB Flash Drive Setting Files as Read Only Deleting Files Deleting Folders With Files Common File Types

#### **Working With Libraries**

Understanding Libraries Displaying Libraries Exploring Your Libraries Creating Folders in a Library Creating a Library Adding Folders to a Library Changing Library Views Deleting Folders From a Library Deleting a Library

#### The Recycle Bin

Understanding the Recycle Bin Creating Some Sample Files Sending Files to the Recycle Bin Restoring Files From the Recycle Bin



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Emptying the Recycle Bin

#### **Favourite Locations in Windows**

Understanding Favourite Locations Adding a Location to Favourites Removing a Location From Favourites Restoring Default Favourites Hiding Favourites

#### **Searching in Windows**

Introducing Windows Search Understanding File Searches in Windows Creating a Searchable File Initiating the Windows Search Feature Using Windows Search Changing the Windows Search Settings Searching Unindexed Folders Using File Explorer Searching File Contents Using File Explorer Indexing a Folder Unindexing a Folder **Tagging Files for Easier Searches** Saving a Search Sorting Files in a Folder **Modifying View Settings** 

#### Personalising the User Interface

Adding Tiles to the Start Screen Moving Tiles on the Start Screen Changing the Size of the Tiles Working With Tile Groups Turning Live Tiles on and Off Removing Tiles From the Start Screen Pinning Apps to the Taskbar Creating Desktop Program Shortcut Icons Changing the Lock Screen Changing the Start Screen Background Changing the Desktop Background Changing Your Account Picture

#### Printing

Understanding Printing in Windows Viewing Available Printers Installing a USB Printer Setting the Default Printer



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Pausing a Printer Printing Files From File Explorer Managing the Print Queue Sharing Your Printer With Others Connecting to a Network Printer Printing From Windows Apps

#### **Help and Support**

The Windows Help and Support Window Searching Help Browsing Help Printing a Help Topic Browsing Online Help

#### **Healthy Computing**

Work Health and Safety Performing a Computer Risk Assessment Setting Up an Ergonomic Workstation A Good Working Environment Breaks and Exercises Specifications and Standards Influenza in the Workplace Social Problems of Computer Addiction





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### **Unit Mapping**

This unit describes the skills and knowledge required to start up and use a range of basic functions on a personal computer or business computer terminal.

	Performance Criteria	Location	
1	Start computer, system information and features		
1.1	Adjust workspace, furniture and equipment to suit user ergonomic requirements	Chapter 18: Healthy Computing	
1.2	Ensure work meets organisational and work health and safety (WHS) requirements for computer operation	Chapter 18: Healthy Computing	
1.3	Start computer or log on according to user procedures	Chapter 4: Starting Off With Windows 8.1	
1.4	Identify basic functions and features using system information	Chapter 1: Computers, Chapter 2: Computer Hardware, Chapter 3: Software	
1.5	Customise desktop configuration, if necessary, with assistance from appropriate persons	Chapter 15: Personalising the User Interface	
1.6	Use help functions as required	Chapter 17: Help and Support	
2	Navigate and manipulate desktop environment		
2.1	Open, close and access features by selecting correct desktop icons	Chapter 4: Starting Off With Windows 8.1, Chapter 5: Working With Windows Apps, Chapter 6: Looking at Desktop Windows, Chapter 8: Data Storage on Your Computer, Chapter 9: Working With Folders, Chapter 11: Working With Libraries, Chapter 12: The Recycle Bin, Chapter 13: Favourite Locations in Windows	
2.2	Open, resize and close desktop windows by using correct window functions	Chapter 6: Looking at Desktop Windows	
2.3	Create shortcuts onto the desktop, if necessary, with assistance from appropriate persons	Chapter 15: Personalising the User Interface	
3	Organise files using basic directory and folder structures		
3.1	Create folders/subfolders with suitable names	Chapter 9: Working With Folders, Chapter 11: Working With Libraries, Chapter 13: Favourite Locations in Windows	
3.2	Save files with suitable names in appropriate folders	Chapter 10: Working With Files	
3.3	Rename and move folders/subfolders and files as required	Chapter 9: Working With Folders, Chapter 10: Working With Files, Chapter 11: Working With Libraries, Chapter 12: The Recycle Bin	
3.4	Identify folder/subfolder and file attributes	Chapter 9: Working With Folders, Chapter 10: Working With Files	
3.5	Move folders/subfolders and files using cut and paste, and drag and drop techniques	Chapter 9: Working With Folders, Chapter 10: Working With Files	
3.6	Save folders/subfolders and files to appropriate media where necessary	Chapter 8: Data Storage on Your Computer, Chapter 9: Working With Folders, Chapter 10: Working With Files	
3.7	Search for folders/subfolders and files using appropriate software tools	Chapter 14: Searching in Windows	
3.8	Restore deleted folder/subfolders and files as necessary	Chapter 12: The Recycle Bin	
4	Print information		
4.1	Print information from installed printer	Chapter 16: Printing	
4.2	View progress of print jobs and delete as required	Chapter 16: Printing	
4.3	Change default printer, if installed	Chapter 16: Printing	
5	Shut down computer		
5.1	Close all open applications	Chapter 5: Working With Windows Apps, Chapter 6: Looking at Desktop Windows	
5.2	Shut down computer according to user procedures	Chapter 4: Starting Off With Windows 8.1	



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