

# ICTICT204 Operate a Digital Media Technology Package



Microsoft Word and PowerPoint 2013

Product Code: INF1186 ISBN: 978-1-925298-49-9

*	General
	Description

The skills and knowledge acquired in ICTICT204 Operate a Digital Media Technology Package are sufficient to be able to identify, select and use a digital media package and supporting technologies to produce a variety of media rich documents. It applies to individuals who may work under supervision within a small to large office environment and have responsibility for completion of designated tasks, using a range of practical skills and basic technical knowledge.

#### 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
- identify the requirements of a design brief, and identify and select the best application for the iob
- use *Microsoft Word* for creating simple digital designs
- use Microsoft PowerPoint for creating simple electronic presentations
- review and make final changes to a digital media design created in Microsoft Word
- review and make final changes to a digital media design created in Microsoft PowerPoint

Prerequisites

ICTICT204 Operate a Digital Media Technology Package assumes some knowledge of both Microsoft Word 2013 and Microsoft PowerPoint 2013, as well as a general understanding of personal computers and the Windows operating system environment.

Topic Sheets

63 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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INFOCUS COURSEWARE

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#### **Contents**

#### **Applying WHS Practices**

Risks and Hazards in the Office Setting Up an Ergonomic Workstation

Activity - Ergonomic Workstations Breaks and Exercises

Research - Breaks and Exercises

Ensuring a Healthy Work

Environment

Research - Healthy Work

Environment

**Healthier Computer Screens** 

Activity - Healthier Computer

Screens

**Environmentally Friendly Computing** 

#### **Digital Media Packages**

Identifying the Requirements of a Design Brief

Activity - Requirements of a Design Brief

Research - Requirements of a Design

Discuss - Requirements of a Design

Researching Digital Media Packages Activity - Researching Digital Media

**Packages** 

Research - Researching Digital Media

**Packages** 

Discuss - Researching Digital Media

**Packages** 

Selecting Digital Media Packages

Activity - Selecting Digital Media

**Packages** 

Research - Selecting Digital Media

**Packages** 

Discuss - Selecting Digital Media

**Packages** 

#### **Using Word for Digital Designs**

The Design Brief Adding Text Saving a New Document Formatting Text Applying a Theme Inserting a Picture Formatting a Picture Inserting a Header Understanding PDF Saving a Document as a PDF Saving a Document as a Web Page

#### **Using PowerPoint**

The Design Brief
Adding Text
Saving a Presentation
Applying a Theme
Inserting Slides
Inserting Pictures
Resizing Pictures
Positioning Pictures
Applying a Picture Style
Inserting an Audio Clip
Applying Slide Transitions

Setting Up a Self-Running

Presentation

#### **Reviewing Your Word Design**

From the Design Brief
Checking the Word Document
Checking the Spelling
Checking the PDF File
Checking the Web Page
So How Did We Go

#### **Reviewing Your Presentation**

From the Design Brief Reviewing the Slide Show Inserting a Logo Inserting a Text Box Correcting Pictures So How Did We Go



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### **Unit Mapping**

This unit describes the skills and knowledge required to identify, select and use a digital media package and supporting technologies to produce a variety of media rich documents.

	Performance Criteria	Location
1	Use appropriate workplace health and safety (WHS) office work practices	
1.1	Use safe work practices to ensure ergonomic, work organisation, energy and resource conservation requirements are addressed	Chapter 1: Applying WHS Practices
1.2	Use wrist rests and document holders where appropriate	Chapter 1: Applying WHS Practices
1.3	Use monitor anti-glare and radiation reduction screens where appropriate	Chapter 1: Applying WHS Practices
2	Identify and select appropriate digital media package	
2.1	Identify the basic requirements of a design brief, including user environment	Chapter 2: Digital Media Packages
2.2	Research and review suitable available digital media packages	Chapter 2: Digital Media Packages
2.3	Select an appropriate digital media package to meet design brief requirements	Chapter 2: Digital Media Packages
3	Use digital media package	
3.1	Procure or create suitable data to meet requirements of the brief	Chapter 3: Using Word for Digital Designs, Chapter 4: Using PowerPoint
3.2	Manipulate data using digital media package tools	Chapter 3: Using Word for Digital Designs, Chapter 4: Using PowerPoint
3.3	Ensure naming and storing of documents in appropriate file format in directories or folders	Chapter 3: Using Word for Digital Designs, Chapter 4: Using PowerPoint
4	Review digital media design	
4.1	Evaluate design for creative, dramatic and technical quality, file size, and suitability to meet the brief	Chapter 5: Reviewing Your Word Design, Chapter 6: Reviewing Your Presentation
4.2	Test and run any incorporated graphics, video or sound as part of a digital media presentation and present designs in the appropriate format	Chapter 5: Reviewing Your Word Design, Chapter 6: Reviewing Your Presentation
4.3	Review final product against design brief	Chapter 5: Reviewing Your Word Design, Chapter 6: Reviewing Your Presentation

