Table of Contents

Preface vi

LESSON 1 WINDOWS: COMPUTER CONCEPTS

Categorizing Computer Systems	ecs01.3
Units of Measure	ecs01.3
Computer Hardware Categories	ecs01.5
Processing Hardware	ecs01.5
Processor	ecs01.5
Random Access Memory (RAM)	ecs01.6
Surge Protection	ecs01.8
Storage Hardware	ecs01.8
Permanent Storage Drives	ecs01.8
External Drives	ecs01.11
Card Readers	ecs01.11
Output Hardware	ecs01.11
Computer Screens	ecs01.11
Printers	ecs01.12
Input Hardware	ecs01.13
Common Input Devices	ecs01.13
USB Ports	ecs01.14
Webcams	ecs01.14
Computer Software	ecs01.15
Software Files	ecs01.15
The Operating System	ecs01.15
Application Programs	ecs01.17
Antimalware Software	ecs01.18
User Files	ecs01.18
Networking	ecs01.19
Types of Networks	ecs01.19
Networking Hardware	ecs01.20
Modems	ecs01.20
Network Connection Hardware	ecs01.21
Network Protocols	ecs01.21
Concepts Review	ecs01.22
Reinforce Your Skills	ecs01.22
Apply Your Skills	ecs01.26
Learning Projects	ecs01.27

LESSON 2 WINDOWS: CONTROLLING PROGRAMS

Starting Windows	ecs02.3
Starting a Session	ecs02.3
Signing On (Windows 8.1)	ecs02.4
The Windows Desktop	ecs02.6
The Windows 7 Desktop	ecs02.6
Windows 8.1 Has Two Desktops	ecs02.6
Windows 8.1 Terminology	ecs02.7
Starting Applications	ecs02.8
The Start Menu (Windows 7)	ecs02.8
The Start Screen (Windows 8.1)	ecs02.9
Basic Mouse Motions	ecs02.9
The Windows Taskbar	ecs02.12
Pinning Programs to the Taskbar	ecs02.12
Searching for Programs	ecs02.12
Controlling Desktop Windows	ecs02.15
Program Window Features	ecs02.15
Quick Sizing Buttons	ecs02.16
Positioning and Shaping Program Windows	ecs02.17
Multitasking	ecs02.19
Switching Programs	ecs02.22
Aero Window Commands	ecs02.25
Sleep and Other Modes	ecs02.27
Logging Off (Windows 7)	ecs02.27
Signing Out (Windows 8.1)	ecs02.27
Shutting Down Windows	ecs02.30
Restarting Windows	ecs02.30
Concepts Review	ecs02.33
Reinforce Your Skills	ecs02.33
Apply Your Skills	ecs02.38
Learning Projects	ecs02.44

LESSON 3		Deleting Files and Folders	ecs04.21
WINDOWS 7: MANAGING FILES		What Happens to Deleted Files and Folders?	ecs04.21
What Is File Management?	ecs03.3	Emptying Files from the Recycle Bin	ecs04.23
File-Management Tasks	ecs03.3	Restoring Files from the Recycle Bin	ecs04.23
Browsing Files	ecs03.4	Backing Up Flash Drives	ecs04.25
File Explorer	ecs03.4	Storing Backups	ecs04.25
Changing the View	ecs03.4	Safely Removing Hardware	ecs04.28
Opening Files	ecs03.8	Safely Remove Hardware Command	ecs04.28
Creating Favorites Locations	ecs03.8	Concepts Review	ecs04.30
Opening Recently Used Files	ecs03.10	Reinforce Your Skills	ecs04.30
Searching for Files	ecs03.10	Apply Your Skills	ecs04.38
Creating Folders	ecs03.10	Learning Projects	ecs04.43
Folder Hierarchy	ecs03.13	I ECCON E	
Moving and Copying Files	ecs03.16	LESSON 5 THE INTERNET: SEARCHES AND V	17ED 2 0
Selecting Multiple Files for Commands	ecs03.16	THE INTERNET. SEARCHES AND V	VEB Z.U
Renaming Files and Folders	ecs03.19	Browsing the Web	ecs05.3
File-Naming Rules	ecs03.19	The Homepage	ecs05.3
Changing a Filename from Within a Program	ecs03.19	Internet Explorer Tablet App and Application	ecs05.3
Deleting Files and Folders	ecs03.22	Web Browser Features	ecs05.4
What Happens to Deleted Files and Folders?	ecs03.22	URLs	ecs05.5
Emptying Files from the Recycle Bin	ecs03.25	Searching the Web	ecs05.6
Restoring Files from the Recycle Bin	ecs03.25	Address Bar Search	ecs05.6
Backing Up Flash Drives	ecs03.23 ecs03.27	Adding Search Providers	ecs05.8
Storing Backups		Setting a Default Search Provider	ecs05.8
Safely Removing Hardware	ecs03.27 ecs03.30	Using Tabbed Browsing	ecs05.11
Safely Remove Hardware Command	ecs03.30	Saving Images from the Web	ecs05.13
Concepts Review		Copyright	ecs05.13
Reinforce Your Skills	ecs03.32	Fair Use	ecs05.14
Apply Your Skills	ecs03.32 ecs03.39	What Is Web 2.0?	ecs05.16
Learning Projects	ecs03.44	Web 2.0 Activities	ecs05.16
Learning Projects	ecs03.44	Threaded Discussions	ecs05.17
LESSON 4		Two Types of Online Communications	ecs05.17
WINDOWS 8.1: MANAGING FILES		Conducting Online Meetings	ecs05.21
What Is File Management?	ecs04.3	Joining a Meeting	ecs05.21
_		Hosting Meetings	ecs05.21
File-Management Tasks Browsing Files	ecs04.3 ecs04.4	Concepts Review	ecs05.24
File Explorer	ecs04.4 ecs04.4	Reinforce Your Skills	ecs05.24
•		Apply Your Skills	ecs05.29
Changing the View	ecs04.7	Learning Projects	ecs05.33
Opening Files Creating Favorites Locations	ecs04.7	• ,	
Opening Recently Used Files	ecs04.7		
Searching for Files	ecs04.9		
_	ecs04.9		
Creating Folders	ecs04.11		
Folder Hierarchy	ecs04.12		
Moving and Copying Files	ecs04.15		
Selecting Multiple Files for Commands	ecs04.15		
Renaming Files and Folders	ecs04.18		
File-Naming Rules	ecs04.18		
Changing a Filename from Within a Program	ecs04.18		

LESSON 6 THE CLOUD: STORING FILES AND SHARING ONLINE

What Is the Cloud? ecs06.3 Servers ecs06.3 Services ecs06.4 Storing Files Online ecs06.4 Watched Folders ecs06.4 Modifying Watched Folders ecs06.5 Synchronized Storage ecs06.6 Saving to a Watched Folder ecs06.7 Web Access to Cloud Storage ecs06.8 Navigating Cloud Storage ecs06.9 Downloading and Uploading ecs06.11 Online Applications ecs06.15 Capabilities ecs06.15 **Sharing Files** ecs06.19 Types of Sharing ecs06.19 Online Shared Document Editing ecs06.19 **Sharing Folders** ecs06.22 Shared Sync ecs06.22 File Compatibility and Conversion ecs06.25 Converting a File ecs06.25 Concepts Review ecs06.27 Reinforce Your Skills ecs06.27 Apply Your Skills ecs06.40 **Learning Projects** ecs06.45

LESSON 7 OUTLOOK: EMAIL AND ATTACHMENTS

WI . I 5 . 10	
What Is Email?	ecs07.3
History	ecs07.3
Webmail	ecs07.3
Email Clients	ecs07.3
Using Outlook 2013	ecs07.4
The Outlook Program Window	ecs07.4
Outlook Task Features	ecs07.4
Introducing the Ribbon	ecs07.7
Finding Commands on the Ribbon	ecs07.7
Working with Email	ecs07.10
Composing a Message	ecs07.10
Email Addresses	ecs07.11
Working with Email Attachments	ecs07.13
Sending Attachments	ecs07.13
Saving Attachments	ecs07.16
Attachment Security Risks	ecs07.16
Concepts Review	ecs07.18
Reinforce Your Skills	ecs07.18
Apply Your Skills	ecs07.22
Learning Projects	ecs07.26
Quick Reference Guide	Guide.1
Glossary	Gloss.1
Index	Index.1

Table of Contents

WORD 2013 LESSON 1: INTRODUCING WORD BASICS	WD01-1	Editing Text Inserting and Deleting Text	WD02-14
Presenting Word 2013	WD01-3	Using Undo and Redo	WD02-14
Starting Word	WD01-3	Working with AutoCorrect	WD02-16
Viewing the Word Start Screen	WD01-3	Using the AutoCorrect Options	
Viewing the Word 2013 Window		Smart Tag	WD02-16
_	WD01-6	Customizing AutoCorrect Setting AutoFormat As You Type	WD02-18
Opening Documents Opening Older Word Documents	WD01-7 WD01-7	Options	WD02-21
Working with the Word 2013 Interface	WD01-7	Copying and Moving Text	WD02-23
Collapsing the Ribbon	WD01-9	Working with the Clipboard	WD02-23
Customizing the Quick Access Toolbar	WD01-10	Editing with Drag and Drop	WD02-26
Navigating in a Word Document	WD01-12	Switching Between Documents	WD02-27
Navigating with the Scroll Bar	WD01-12	Using Page Layout Options	WD02-29
Navigating with the Keyboard	WD01-15	Setting Margins	WD02-29
Closing Documents	WD01-16	Setting Page Orientation and Paper Size	WD02-31
Starting a New Document	WD01-16	Working with Print and Print Preview	WD02-32
Typing and Editing in Word	WD01-17	Concepts Review	WD02-35
Saving Your Work	WD01-17	Reinforce Your Skills	WD02-36
Word's DOCX File Format	WD01-18	Apply Your Skills	WD02-45
Getting Help in Word 2013	WD01-20	Extend Your Skills	WD02-51
Exiting from Word	WD01-21	Transfer Your Skills	WD02-52
Concepts Review	WD01-21	Transfer Tour Onnie	11202 32
Reinforce Your Skills	WD01-22	WORD 2013 LESSON 3:	
Apply Your Skills	WD01-28	CREATING A MEMORANDUM	
Extend Your Skills	WD01-31	AND A PRESS RELEASE	WD03-1
Transfer Your Skills	WD01-32	Typing a Memorandum	WD03-3
WORD 2013 LESSON 2:		Introducing Default Tabs	WD03-3
CREATING AND EDITING		Inserting and Formatting the Date Inserting Symbols	WD03-3 WD03-6
BUSINESS LETTERS	WD02-1	Working with Page Breaks	WD03-9
		Removing Manual Page Breaks	WD03-9
Defining Typical Business Letter Styles	WD02-3	Working with Proofreading Tools	WD03-11
Block Style Modified Block Style	WD02-3	Using the Spelling Checker	WD03-11
-	WD02-4	Working with Word's Dictionaries	WD03-12
Inserting Text Using AutoComplete	WD02-4 WD02-4	Using the Grammar Checker	WD03-14
Using the Enter Key	WD02-4 WD02-5	Using the Thesaurus to Find a Synonym	WD03-17
Showing Formatting Marks	WD02-5	Formatting Text	WD03-19
Spacing in Letters	WD02-5	Using Live Preview	WD03-21
Creating an Envelope	WD02-10	Working with the Format Painter	WD03-23
Selecting Text	WD02-12		

Using Find and Replace Searching with the Navigation Pane	WD03-25 WD03-25	Formatting Text with Styles Understanding Types of Styles	WD04-31 WD04-31
Using the Find and Replace Dialog Box	WD03-25	Using the Styles Gallery and the	
Using Replace	WD03-28	Styles Task Pane	WD04-31
Navigating in Documents	WD03-30	Collapsing Heading Topics Creating a New Custom Style	WD04-33 WD04-35
Using Bookmarks	WD03-30	Modifying, Removing, and Deleting	WD04-33
Using Hyperlinks	WD03-32	Styles	WD04-38
Opening, Editing, and Saving a PDF File in Word	WD03-34	Navigating with the Navigation Pane	WD04-40
Concepts Review	WD03-34 WD03-36	Rearranging Topics	WD04-40
Reinforce Your Skills	WD03-30	Introducing Headers and Footers	WD04-42
Apply Your Skills	WD03-37 WD03-44	Using the Resume Reading Bookmark	WD04-43
Extend Your Skills	WD03-44 WD03-48	Concepts Review	WD04-44
Transfer Your Skills	WD03-48 WD03-49	Reinforce Your Skills	WD04-45
Halister four Skins	WD05-49	Apply Your Skills	WD04-56
WORD 2010 F000N 4		Extend Your Skills	WD04-61
WORD 2013 LESSON 4: CREATING A SIMPLE REPORT	WD04-1	Transfer Your Skills	WD04-62
CREATING A SIMPLE REPORT	W D 0 4 - 1	11 U110101 10 U11 0111110	,,,201 02
Formatting Reports	WD04-3	WORD 2013 LESSON 5:	
Formatting Paragraphs	WD04-4	WORKING WITH TABLES	WD05-1
Comparing Paragraph Formatting to			
Character Formatting	WD04-4	Introducing Tables	WD05-3
Using Paragraph Alignment	WD04-4	Contextual Tabs	WD05-3
Adding Hyphenation Inserting a Nonbreaking Hyphen or	WD04-6	Navigating in a Table	WD05-3
Space	WD04-7	Inserting Tables	WD05-5
Indenting Text	WD04-7	Converting Tables	WD05-8
Adjusting Indents with the Ribbon	WD04-9 WD04-9	Converting Text to a Table Converting a Table to Text	WD05-8
Setting Custom Indents on the Ruler	WD04-11	_	WD05-9
Using Custom Tab Stops	WD04-13	Selecting Data in a Table	WD05-11
Setting Custom Tab Stops with the Rule		Customizing Alignment, Direction, and Cell Margins	WD05-12
Working with the Tabs Dialog Box	WD04-15	Merging and Splitting Cells	
Modifying Tab Stops with the Ruler	WD04-17		WD05-13
Using Numbered and Bulleted Lists	WD04-19	Formatting with Borders, Shading, and Styles	WD05 15
Promoting and Demoting List Items	WD04-19	Modifying Formats	WD05-15 WD05-15
Using the Bullets and Numbering Librar WD04-22	ies	Sorting Data in a Table	WD05-17
Customizing Bullet and Number Styles	WD04-23	Inserting Rows and Columns	WD05-19
Restarting or Continuing Numbering	WD04-24	Moving Rows and Columns	WD05-20
Setting Line Breaks	WD04-25	Performing Calculations in Tables	WD05-22
Using Paragraph Space Settings	WD04-26	Constructing Formulas	WD05-22
Formatting with Borders and Shading	WD04-27	Sizing Rows and Columns	WD05-25
Using Borders and Shading Buttons		Concepts Review	WD05-27
and the Dialog Box	WD04-27	Reinforce Your Skills	WD05-28
		Apply Your Skills	WD05-37
		Extend Your Skills	WD05-42
		Transfer Your Skills	WD05-43

WORD 2013 LESSON 6:		Concepts Review	WD07-28
CREATING A RESEARCH		Reinforce Your Skills	WD07-29
PAPER	WD06-1	Apply Your Skills	WD07-39
Using Research Paper Styles	WD06-3	Extend Your Skills	WD07-44
Understanding the MLA	VI 200 3	Transfer Your Skills	WD07-45
Documentation Style	WD06-3	11 W11 0 W1 0 W1 0 W1 0 W1 0 W1 0 W1 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Working with Footnotes, Endnotes,		EVOEL 2012 LESSON 1.	
and Citations	WD06-5	EXCEL 2013 LESSON 1: EXPLORING EXCEL 2013	EX01-1
Inserting Footnotes	WD06-5	EXPLORING EXCEL 2013	EXUI-1
Inserting Citations	WD06-6	Presenting Excel 2013	EX01-3
Editing and Formatting Footnotes	WD06-11	Starting Excel	EX01-3
Working with Bibliographies	WD06-15	Windows 7	EX01-3
Updating a Bibliography	WD06-16	Windows 8	EX01-3
Inserting Captions and a Table of Figures	WD06-18	Exploring the Excel Program Window	EX01-4
Inserting Captions Inserting Captions	WD06-18	Using Worksheets and Workbooks	EX01-5
Inserting daptions Inserting a Table of Figures	WD06-20	Mousing Around in Excel	EX01-5
Working with Templates	WD06-22	The Active Cell and the Highlight	EX01-6
Creating a Document from a Template	WD06-22	Scrolling Along in a Worksheet	EX01-6
Saving Personal Templates	WD06-23	Navigating in a Worksheet	EX01-6
Deleting a Template	WD06-25	Customizing the Ribbon	EX01-7
Concepts Review	WD06-26	Entering Data in Excel	EX01-9
Reinforce Your Skills	WD06-20	Data Types	EX01-9
		Completing Cell Entries	EX01-10
Apply Your Skills	WD06-36	The Enter and Cancel Buttons	EX01-10
Extend Your Skills	WD06-43	Deleting and Replacing Entries	EX01-10
Transfer Your Skills	WD06-44	Long Text Entries	EX01-10
		Working with Numbers	EX01-12
WORD 2013 LESSON 7:		Number Formats	EX01-12
USING MAIL MERGE	WD07-1	Decimals and Negative Numbers	EX01-13
Introducing Mail Marga	MD07.2	Understanding Save Concepts	EX01-14
Introducing Mail Merge Components of Mail Merge	WD07-3 WD07-3	Issuing Commands from the Keyboard	EX01-14
The Benefits of Using Mail Merge	WD07-5	Closing Workbooks	EX01-16
The Mailings Tab	WD07-5	Concepts Review	EX01-16
Working with the Data Source	WD07-5	Reinforce Your Skills	EX01-17
Designing Effective Data Sources	WD07-5	Apply Your Skills	EX01-22
Creating a New Address List	WD07-6	Extend Your Skills	EX01-25
Reviewing Your Records	WD07-9	Transfer Your Skills	EX01-26
Managing the Address List	WD07-10	Transfer four 5kms	LX01-20
Working with Main Documents	WD07-13		
Conducting a Merge	WD07-18		
Previewing the Results	WD07-18		
Finishing the Merge	WD07-19		
To Save or Not to Save	WD07-19		
Working with Merge Problems	WD07-21		
Solving Common Merge Problems	WD07-21		
Merging Envelopes and Labels	WD07-22		
Generating Envelopes with Mail Merge	WD07-22		
Generating Labels with Mail Merge	WD07-25		

EXCEL 2013 LESSON 2:		Modifying Columns and Rows	EX03-15
EDITING WORKSHEETS	EX02-1	Inserting and Deleting Columns, Rows,	
Opening Workbooks	EX02-3	and Cells	EX03-17
Editing Entries	EX02-3	Formatting and Hiding Columns and Rows	EX03-19
Replacing Entries	EX02-3	Hiding and Unhiding Columns and Rows	EX03-19
Deleting Characters	EX02-4	Changing Vertical Alignment and	
Selecting Cells and Ranges	EX02-5	Rotating Text	EX03-21
Excel Ranges	EX02-5	Rotating Text	EX03-21
Using Cut, Copy, and Paste	EX02-9	Concepts Review	EX03-23
Paste Options	EX02-9	Reinforce Your Skills	EX03-24
Moving and Copying Cells via Drag		Apply Your Skills	EX03-29
and Drop	EX02-10	Extend Your Skills	EX03-32
Moving and Copying Cells via		Transfer Your Skills	EX03-33
Right Dragging	EX02-10		
Using Undo and Redo	EX02-14	EXCEL 2013 LESSON 4:	
Undoing Multiple Actions	EX02-14	WORKING WITH FORMULAS	
Clearing Cell Contents and Formats	EX02-16	AND FUNCTIONS	EX04-1
Using Auto Features	EX02-17	Working with Formulas and Functions	EX04-3
Working with AutoFill AutoComplete vs. AutoFill	EX02-17	Using AutoSum to Create a SUM Formula	
The Auto Fill Options Button	EX02-18 EX02-20	Status Bar Functions	EX04-4
Using AutoCorrect		Creating Formulas	EX04-7
Expanding AutoCorrect Entries	EX02-21 EX02-21	Cell and Range References	EX04-7
Undoing AutoCorrect Entries	EX02-22	The Language of Excel Formulas	EX04-7
Creating and Editing AutoCorrect		"Please Excuse My Dear Aunt Sally"	EX04-8
Entries	EX02-22	Using Cell References in Formulas	EX04-9
Concepts Review	EX02-24	Relative Cell References	EX04-9
Reinforce Your Skills	EX02-25	Absolute Cell References	EX04-10
Apply Your Skills	EX02-30	Mixed References	EX04-10
Extend Your Skills	EX02-33	Using the F4 Function Key	EX04-10
Transfer Your Skills	EX02-34	Modifying and Copying Formulas	EX04-12
Transfer Tour Skins	LN02-54	Modifying Formulas	EX04-12
EXCEL 2013 LESSON 3:		Copying Formulas	EX04-13
CHANGING THE APPEARANCE		Displaying and Printing Formulas	EX04-15
OF WORKSHEETS	EX03-1	Using Formula AutoComplete Functions Defined	EX04-17
			EX04-17
Exploring the Many Views of Excel	EX03-3	Using Insert Function	EX04-18
Zooming the View	EX03-3	Creating Formulas with the IF Function	EX04-21
Printing Worksheets	EX03-5	IF Function Syntax How the IF Function Works	EX04-21 EX04-21
Print Preview	EX03-5		
Print the Worksheet	EX03-6	Concepts Review	EX04-24
Printing Selections	EX03-6	Reinforce Your Skills	EX04-25
Editing Workbook Properties	EX03-7	Apply Your Skills	EX04-30
Standard Properties Advanced Properties	EX03-7 EX03-7	Extend Your Skills	EX04-34
Managing Worksheets		Transfer Your Skills	EX04-35
	EX03-10		
Copying and Hiding Worksheets	EX03-13		

EXCEL 2013 LESSON 5:		Modifying Existing Charts	EX06-15
FORMATTING CELL CONTENTS,		Changing the Chart Type and Source	
BASIC SKILLS	EX05-1	Data	EX06-16
Formatting Worksheets	EX05-3	Modifying and Formatting Chart	
Formatting Entries	EX05-3	Elements	EX06-16
Using Excel's Alignment and		Applying Layouts and Styles to Charts	EX06-20
Indent Features	EX05-5	Formatting Attributes Controlled	EW0/ 20
Aligning Entries	EX05-5	by the Selected Style	EX06-20
Indenting Cell Entries	EX05-5	Creating Trendlines	EX06-22
Using Excel's Text Control Options	EX05-6	Creating Sparklines in Cells	EX06-24
Merging and Splitting Cells	EX05-6	Formatting Sparklines	EX06-24
Wrapping Text	EX05-6	Previewing and Printing Charts	EX06-26
Shrinking Text to Fit Within a Cell	EX05-7	Concepts Review	EX06-27
Formatting Numbers	EX05-9	Reinforce Your Skills	EX06-28
Using the Number Command Group	EX05-9	Apply Your Skills	EX06-32
Applying the Percent Style	EX05-10	Extend Your Skills	EX06-36
How Numbers Display in Cells	EX05-10	Transfer Your Skills	EX06-37
Adjusting Decimal Places	EX05-10		
Displaying Negative Numbers	EX05-10	EXCEL 2013 LESSON 7:	
Using the Format Cells Dialog Box	EX05-13	FORMATTING CELL CONTENTS,	
Applying Borders and Fills to Cells	EX05-14	ADVANCED SKILLS	EX07-1
Applying Borders	EX05-14	Moulting with the Format Drinton and	
Applying Fill Colors and Patterns	EX05-14	Working with the Format Painter and Quick Styles	EX07-3
Using Excel's Find and Replace Commands	EX05-16	The Format Painter	EX07-3
Concepts Review	EX05-19	Applying Quick Styles to Cells	EX07-4
Reinforce Your Skills	EX05-20	Formatting with Themes	EX07-9
Apply Your Skills	EX05-25	Inserting Date Functions and Formatting	EX07-11
Extend Your Skills	EX05-28	Working with Dates	EX07-11
Transfer Your Skills	EX05-29	Date Serial Numbers	EX07-11
		Creating Custom Formats	EX07-14
EXCEL 2013 LESSON 6:		Working with Conditional Formatting	EX07-14
CHARTING WORKSHEET DATA	EX06-1	Using Presets and Multiple Conditions	EX07-16
Creating Charte in Evgel	EVO(2	Creating a Conditional Formatting Rule	EX07-16
Creating Charts in Excel Chart Placement	EX06-3 EX06-3	Formatting with Graphics	EX07-17
Choosing the Proper Data Source	EX06-3	The Conditional Formatting Rules	
Chart Types	EX06-4	Manager	EX07-17
Chart and Axis Titles	EX06-4	Naming Cells and Ranges	EX07-21
Chart Formatting Control	EX06-5	Naming Rules	EX07-21
Moving and Sizing Embedded Charts	EX06-8	Creating Defined Names	EX07-21
Moving Embedded Charts	EX06-8	Using Defined Names	EX07-22
Sizing Embedded Charts	EX06-8	Concepts Review	EX07-23
Deleting Charts	EX06-9	Reinforce Your Skills	EX07-24
Exploring Other Chart Types	EX06-10	Apply Your Skills	EX07-29
Line Charts	EX06-10	Extend Your Skills	EX07-32
Pie Charts	EX06-11	Transfer Your Skills	EX07-33

MANAGING MULTIPLE-SHEET WORKBOOKS	EX08-1	CREATING AND DELIVERING A PRESENTATION	PP01-1
Sorting Worksheet Data	EX08-3	Presenting PowerPoint	PP01-3
Sorting by a Single Column	EX08-3	Starting PowerPoint	PP01-3
Sorting Selected Rows	EX08-3	Creating a New Presentation	PP01-5
Sorting by Multiple Columns	EX08-3	Navigating the PowerPoint Window	PP01-6
Using Flexible Worksheet Views	EX08-6	Saving the Presentation	PP01-6
Freezing Rows or Columns	EX08-6	Inserting Text	PP01-8
Splitting the Worksheet Window	EX08-6	Using Document Themes	PP01-10
Viewing Worksheets in Multiple Window	WS EX08-9	Choosing a Theme	PP01-10
Creating Custom Worksheet Views	EX08-10	Using the PowerPoint Ribbon	PP01-11
Printing Multipage Worksheets	EX08-13	Choosing Slide Sizes	PP01-14
Sizing Options	EX08-13	Creating a Basic Presentation	PP01-15
Headers and Footers	EX08-18	Adding Slides	PP01-15
Adding a Watermark Image	EX08-22	Indenting Bulleted Lists	PP01-17
Applying a Worksheet Background	EX08-22	Choosing the Slide Layout	PP01-20
Setting Title Rows and Columns	EX08-24	Delivering the Slide Show	PP01-22
Sheet Options	EX08-24	Delivery Tips	PP01-22
Working with Page Breaks	EX08-27	Navigating Through a Slide Show	PP01-23
Using Multiple Worksheets	EX08-29	Getting Help	PP01-25
Selecting Multiple Sheets	EX08-29	Using Online and Offline Help	PP01-26
Linking Cells and Formulas	EX08-31	Concepts Review	PP01-28
Why Link Cells?	EX08-31	Reinforce Your Skills	
Using 3-D Cell References in Formulas	EX08-33		PP01-29
Why Use a 3-D Reference?	EX08-33	Apply Your Skills	PP01-37
Creating a 3-D Reference	EX08-33	Extend Your Skills	PP01-42
Copying Worksheets	EX08-35	Transfer Your Skills	PP01-43
The Move or Copy Dialog Box	EX08-35		
Copying Formats between Worksheets	EX08-38	POWERPOINT 2013 LESSON 2:	
Paste Options	EX08-39	DESIGNING THE PRESENTATION	PP02-1
Printing Multiple-Sheet Workbooks	EX08-45		
Applying Page Setup Options to	L/100-49	Working with Slides	PP02-3
Multiple Sheets	EX08-45	Copying Text and Objects	PP02-3
Printing Multiple Sheets	EX08-45	Working with Outlines	PP02-5
Concepts Review	EX08-46	Using the Outline Panel	PP02-5
-		Collapsing and Expanding Slides	PP02-9
Reinforce Your Skills	EX08-47	Deleting Slides	PP02-12
Apply Your Skills	EX08-52	Working with Word Integration	PP02-13
Extend Your Skills	EX08-55	Creating a Presentation Outline in Word	PP02-13
Transfer Your Skills	EX08-56	Formatting Your Presentation	PP02-17
		Formatting Text	PP02-17
		Setting Character Spacing	PP02-17
		Setting the Text Case	PP02-18
		Setting Line Spacing	PP02-19
		Setting Paragraph Alignment	PP02-20
		Using the Format Painter	PP02-22
		Loading the Format Painter	PP02-22

Using the Slide Sorter Rearranging Slides	PP02-24 PP02-24	POWERPOINT 2013 LESSON 4: INSERTING CHARTS	PP04-1
Organizing with Sections	PP02-26		
Creating Sections	PP02-26	Inserting Charts	PP04-3
Managing Sections	PP02-28	Creating Embedded Charts	PP04-3
Printing Your Presentation	PP02-30	Modifying Charts	PP04-7
Knowing What You Can Print	PP02-31	Changing Chart Style and Color Scheme	PP04-12
Previewing a Printout	PP02-31	Working with External Excel Documents	PP04-15
Using the Print Shortcut	PP02-31	Benefits of Linking	PP04-16
Concepts Review	PP02-33	Linking Excel Charts Effects of Linking	PP04-17 PP04-20
Reinforce Your Skills	PP02-34	Effects of Linking Editing the Source (Linked) Document	PP04-22
Apply Your Skills	PP02-42	Maintaining Healthy Links	PP04-22
Extend Your Skills	PP02-49	Creating SmartArt Diagrams	PP04-25
Transfer Your Skills	PP02-49	Inserting and Formatting SmartArt Graphics	PP04-25
		Formatting SmartArt	PP04-29
POWERPOINT 2013 LESSON 3:		Adding Elements to SmartArt	PP04-29
ADDING GRAPHICS, ANIMATION, AND SOUND	DD00.4	Concepts Review	PP04-31
AND SOUND	PP03-1	Reinforce Your Skills	PP04-32
Working with Online Pictures	PP03-3	Apply Your Skills	PP04-45
Using Text and Object Layouts	PP03-3	Extend Your Skills	PP04-53
Deleting Placeholder Text	PP03-4	Transfer Your Skills	
Searching for Clip Art with the Insert		Halister Your Skills	PP04-54
Pictures Search Window	PP03-6		
Moving, Sizing, and Rotating Objects	PP03-9	ACCESS 2013 LESSON 1:	
Stacking Objects	PP03-9	EXPLORING ACCESS 2013	AC01-1
Formatting Clip Art	PP03-12	Defining Access Databases	AC01-3
Adding Other Graphics	PP03-16	What Is a Database?	AC01-3
Removing a Background	PP03-16	Purpose of Databases	AC01-3
Applying Artistic Effects	PP03-20	Database Management Software	AC01-3
Inserting a Screenshot	PP03-22	Exploring the Access Environment	AC01-4
Working with Shapes	PP03-22	Starting Access	AC01-4
Adding a Shape Adding Text to a Shape	PP03-23	Opening an Existing Database	AC01-6
Resizing a Shape	PP03-23 PP03-24	Identifying Features of the Database	
Merging Shapes	PP03-24	Window	AC01-9
Formatting Shapes and Shape Text	PP03-25	Introducing Access Objects	AC01-10
Working with Slide Transitions	PP03-28	Tables	AC01-11
Creating Transitions in Slide Sorter View	PP03-29	Forms	AC01-14
Using Slide Animation	PP03-31	Deleting Records Using a Form	AC01-17
Adding Animations	PP03-31	Queries	AC01-18
Setting Animation Options	PP03-32	Reports	AC01-21
Using the Animation Pane	PP03-34	Closing a Database and Exiting Access	AC01-24
Adding Sound Effects	PP03-37	Concepts Review	AC01-25
Adding a Sound Effect to an Animation	PP03-37	Reinforce Your Skills	AC01-26
Concepts Review	PP03-39	Apply Your Skills	AC01-38
Reinforce Your Skills	PP03-40	Extend Your Skills	AC01-43
		Transfer Your Skills	AC01-44
Apply Your Skills	PP03-54		
Extend Your Skills	PP03-60		
Transfer Your Skills	PP03-61		

ACCESS 2013 LESSON 2:		Modifying Form Controls	AC03-27
DESIGNING A DATABASE AND		Editing Labels	AC03-27
CREATING TABLES	AC02-1	Using Design Font Tools	AC03-27
Designing a Relational Database	AC02-3	Using the Property Sheet	AC03-28
What Is a Relational Database?	AC02-3	Using the Fill Color Palette	AC03-29
Gathering Data	AC02-4	Modifying Form Layout	AC03-32
Importance of Good Database Design	AC02-6	Displaying Form Header and Form	
Normalizing Databases	AC02-6	Footer	AC03-32
Planning Related Tables	AC02-8	Adding Unbound Controls to a Form	AC03-35
Linking Tables with Primary		Setting Additional Form Properties	AC03-37
and Foreign Keys	AC02-8	Setting a Form Tab Order Creating Multiple Items Forms	AC03-40
Primary Keys	AC02-8	Creating Multiple Items Forms Creating Split Forms	AC03-42
Foreign Keys	AC02-9	5 1	AC03-44
Identifying Relationship Types	AC02-10	Printing Forms	AC03-45
Developing an Entity Relationship		Printing All Record Forms Printing Selected Record Forms	AC03-45
Diagram	AC02-12		AC03-46
Defining Data Types	AC02-12	Using Help	AC03-48
Creating Access Tables in a New Database	AC02-15	Concepts Review	AC03-49
Creating a New Database	AC02-15	Reinforce Your Skills	AC03-50
Creating Tables in Design View	AC02-17	Apply Your Skills	AC03-6
Retrieving Data	AC02-21	Extend Your Skills	AC03-68
Sorting Records	AC02-21	Transfer Your Skills	AC03-69
Sorting Records Using Multiple Fields	AC02-23		
Filtering Records	AC02-26	ACCESS 2013 LESSON 4:	
Filtering Records by Form	AC02-28	QUERYING A DATABASE	AC04-1
Update Records with Find and Replace	AC02-31	GOETTING A DATABAGE	AC04-1
Concepts Review	AC02-33	Creating Select Queries	AC04-3
Reinforce Your Skills	AC02-34	Reviewing Query Features	AC04-3
Apply Your Skills	AC02-40	Identifying Tools for Creating	
Extend Your Skills	AC02-44	Select Queries	AC04-4
Fransfer Your Skills		Creating a Select Query Using	
iransici ioui skins	AC02-45	Query Design	AC04-7
		Designing a Query Using Multiple Tables	
ACCESS 2013 LESSON 3:		Choosing Fields to Include in a Query	AC04-12
WORKING WITH FORMS	AC03-1	Selecting a Field that Appears in	
Exploring Form Design	AC03-3	Multiple Tables	AC04-12
Examining Form Views	AC03-3	Setting Query Criteria	AC04-14
The Property Sheet	AC03-5	Adding Criteria to a Query	AC04-14
Creating Forms	AC03-7	Using Wildcards	AC04-17
Identifying a Record Source	AC03-7	Setting AND and OR Criteria	AC04-18
Using the Form Wizard	AC03-9	Entering Date Criteria	AC04-20
Working with Form Controls	AC03-11	Sorting a Query and Limiting Results	AC04-23
Deleting Controls	AC03-17	Setting a Query Sort Order	AC04-23
Arranging Controls	AC03-19	Limiting Number of Results Displayed	AC04-24
Applying Themes to Forms	AC03-25	Performing Calculations in Queries	AC04-27
		Identifying Parts of a Calculated Field	AC04-27
		Creating and Formatting a Calculated Field	1001 3
		Using a Function in a Query Expression	AC04-29

Creating Special Types of Queries	AC04-36	OFFICE 2013 LESSON 1:	
Creating a Crosstab Query	AC04-36	MULTITASKING WITH	
Creating Unmatched and Duplicates		OFFICE 2013	CC01-1
Queries	AC04-40	Task 1: Outlining the Project	CC01-3
Viewing Structured Query		Multitasking	CC01-3
Language (SQL)	AC04-42	Task 2: Emailing a Meeting Agenda	0001 3
Concepts Review	AC04-43	(Word/Outlook)	CC01-4
Reinforce Your Skills	AC04-44	Task 3: Checking Email Replies	CC01-4
Apply Your Skills	AC04-65	(Outlook/Word)	CC01-7
Extend Your Skills	AC04-75	Task 4: Creating a Budget Workbook (Excel)	CC01-7
Transfer Your Skills	AC04-76	Task 5: Querying a Database (Access/Excel)	CC01-11
		Task 6: Creating a Column Chart (Excel)	CC01-13
ACCESS 2013 LESSON 5:		Task 7: Creating a Factsheet Document	CC01-17
USING REPORTS TO DISPLAY		(Word/Excel)	CC01-14
INFORMATION	AC05-1	,	CC01-14
Danisasia a Barranta	1.605.2	Task 8: Creating a Presentation (PowerPoint/Word)	CC01-17
Designing Reports Report Essentials	AC05-3	Importing Slides from a Word Outline	CC01-17
Identifying Report Design Tools	AC05-3 AC05-4	Styles	CC01-17
1 0 1		In-place Editing of Office Program	0001 17
Creating Reports Based on Multiple Tables Creating a Report Using the Report	AC05-9	Objects	CC01-17
Wizard	AC05-9	Task 9: Printing Handouts	
Modifying a Report	AC05-12	(Word/PowerPoint)	CC01-21
Working with Report Controls	AC05-12 AC05-13	(
Adding and Deleting Controls	AC05-13 AC05-13		
Adding a Logo to the Report	AC05-19		
Adding a Title or Subtitle to a Report	AC05-20		
Using the Property Sheet	AC05-21		
Formatting Controls	AC05-22		
Applying Themes	AC05-29		
Exploring Other Report Tools	AC05-30		
Adding Report Sorting and			
Grouping Levels	AC05-30		
Adding Date and Time Data to a Report	AC05-33		
Adding Page Breaks to a Report	AC05-35		
Printing Reports	AC05-37		
Setting Report Print Layout	AC05-37		
Controlling Page Breaks	AC05-37		
Concepts Review	AC05-39		
Reinforce Your Skills	AC05-40		
Apply Your Skills	AC05-62		
Extend Your Skills	AC05-70		
Transfer Your Skills	AC05-71		