Office 2016 At Work

DUMIES A Wiley Brand

Learn to:

- Master essential Office 2016 features
- Get your work done faster and easier
- Choose your path for learning
 Office 2016 tasks using the
 book or the videos online

IN FULL COLOR!

Faithe Wempen

Author of Office 2016 For Seniors
For Dummies



Microsoft[®] Office 2016 At Work

DUMMIES A Wiley Brand



by Faithe Wempen



GIFT OF THE ASIA FOUNDATION NOT FOR RE-SALE

QUÀ TẬNG CỦA QUỸ CHÂU Á KHÔNG ĐƯỢC BÁN LẠI



Microsoft® Office 2016 At Work For Dummies®

Published by: John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030-5774,

Copyright © 2016 by John Wiley & Sons, Inc., Hoboken, New Jersey

Media and software compilation copyright © 2016 by John Wiley & Sons, Inc. All rights reserved.

Published simultaneously in Canada

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any No part of this publication may be reproduced, photocopying, recording, scanning or otherwise, exform or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, exform or by any means, electronic, mechanical, photosoft United States Copyright Act, without the pricept as permitted under Sections 107 or 108 of the 1976 United States Copyright Act, without the pricept as permitted under Sections 107 or 108 of the Publisher for permission should be used to the pricept as the publisher for permission should be used to the pricept as the publisher for permission should be used to the pricept as the publisher for permission should be used to the pricept as the publisher for permission should be used to the pricept as the publisher for permission should be used to the pricept as the publisher for permission should be used to the pricept as the publisher for permission should be used to the pricept as the publisher for permission should be used to the pricept as the pricept cept as permitted under sections for or representation of the Publisher. Requests to the Publisher for permission should be addressed or written permission of the Publisher. Requests to the Publisher Street. Helpeling N. Committee and the Publisher. or written permission of the Fabrisher Requirement, John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030, (201)

748-6011, fax (201) 748-6008, or online at http://www.wiley.com/go/permissions.

Trademarks: Wiley, For Dummies, the Dummies Man logo, Dummies.com, Making Everything Easier, and related trade dress are trademarks or registered trademarks of John Wiley & Sons, Inc. and may not be used without written permission. Microsoft is a registered trademark of Microsoft Corporation. All other trademarks are the property of their respective owners. John Wiley & Sons, Inc. is not associated with any product or vendor mentioned in this book.

LIMIT OF LIABILITY/DISCLAIMER OF WARRANTY: THE PUBLISHER AND THE AUTHOR MAKE NO REPRESENTATIONS OR WARRANTIES WITH RESPECT TO THE ACCURACY OR COMPLETENESS OF THE CONTENTS OF THIS WORK AND SPECIFICALLY DISCLAIM ALL WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE. NO WARRANTY MAY BE CREATED OR EXTENDED BY SALES OR PROMOTIONAL MATERIALS. THE ADVICE AND STRATEGIES CONTAINED HEREIN MAY NOT BE SUITABLE FOR EVERY SITUATION. THIS WORK IS SOLD WITH THE UNDERSTAND-ING THAT THE PUBLISHER IS NOT ENGAGED IN RENDERING LEGAL, ACCOUNTING, OR OTHER PROFESSIONAL SERVICES. IF PROFESSIONAL ASSISTANCE IS REQUIRED, THE SER-VICES OF A COMPETENT PROFESSIONAL PERSON SHOULD BE SOUGHT. NEITHER THE PUBLISHER NOR THE AUTHOR SHALL BE LIABLE FOR DAMAGES ARISING HEREFROM. THE FACT THAT AN ORGANIZATION OR WEBSITE IS REFERRED TO IN THIS WORK AS A CITATION AND/OR A POTENTIAL SOURCE OF FURTHER INFORMATION DOES NOT MEAN THAT THE AUTHOR OR THE PUBLISHER ENDORSES THE INFORMATION THE ORGANI-ZATION OR WEBSITE MAY PROVIDE OR RECOMMENDATIONS IT MAY MAKE. FURTHER, READERS SHOULD BE AWARE THAT INTERNET WEBSITES LISTED IN THIS WORK MAY HAVE CHANGED OR DISAPPEARED BETWEEN WHEN THIS WORK WAS WRITTEN AND WHEN IT IS READ.

For general information on our other products and services, please contact our Customer Care Department within the U.S. at 877-762-2974, outside the U.S. at 317-572-3993, or fax 317-572-4002. For technical support, please visit www.wiley.com/techsupport.

Wiley publishes in a variety of print and electronic formats and by print-on-demand. Some material included with standard print versions of this book may not be included in e-books or in print-on-demand. If this book refers to media such as a CD or DVD that is not included in the version you purchased, you may download this material at http://booksupport.wiley.com. For more information about Wiley products, visit www.wiley.com.

Library of Congress Control Number: 2015952187

ISBN 978-1-119-14460-1 (pbk); ISBN 978-1-119-14465-6 (epdf); 978-1-119-14464-9 (epub)

Manufactured in the United States of America

10 9 8 7 6 5 4 3 2 1



CONTENTS AT A GLANCE

Introduction	1
Chapter 1: Getting to Know Office	5
Chapter 2: Creating a Word Document	27
Chapter 3: Paragraph Formatting	57
Chapter 4: Formatting Sections, Pages, and Documents	81
Chapter 5: Working with Tables and Graphics in Word	101
Chapter 6: References and Mail Merges in Word	125
Chapter 7: Creating Basic Excel Worksheets	155
Chapter 8: Creating Excel Formulas and Functions	177
Chapter 9: Formatting and Printing Excel Worksheets	205
Chapter 10: Storing and Managing Databases in Excel	237
Chapter 11: Creating Charts in Excel	257
Chapter 12: Managing Email with Outlook	279
Chapter 13: Using Outlook Contacts and Tasks	319
Chapter 14: Getting Started with PowerPoint	339
Chapter 15: Formatting a Presentation	359
Chapter 16: Adding Movement and Sound to a Presentation	391
Chapter 17: Presenting a Slide Show	415
	431
Index	



TABLE OF CONTENTS

Intr	roduction	1
	About This Book	
	Foolish Assumptions	2
	Icons Used in This Book	2
	Beyond the Book	2
	Where to Go from Here	3
	CHAPTER 1: Getting to Know Office	5
	Start and exit an Office application	6
	Work with the Ribbon	5
	Use the File menu	11
	Create a new document	13
	Enter text	15
	Move around in an application	17
	Change the view	19
	Save your work	20
	Close a file	23
	Open a saved file	23
	Change locations when saving or opening files	25
	CHAPTER 2: Creating a Word Document	27
	Start a new document as Word starts	28
	Select text	29
	Choose between manual and style-based text formatting	30
	Remove manually applied formatting	31
	Change the text font	32
	Change the text size	33
	Select colors from a palette	34
	Change text color	36
	Apply text effects	37
	Copy formatting with Format Painter	40
	Change the style set	41
	Apply a different theme	42
	Check spelling and grammar	43

Email a document to others	46
in offiel lulliate	48
Save a document in other some Create a PDF or XPS version of your document	50
Print your work	51
Paragraph Formatting	57
Change a paragraph's horizontal alignment	58
Indent a paragraph	59
Adjust a paragraph's vertical spacing	63
Place a border around a paragraph	66
Shade a paragraph's background	69
Create a bulleted or numbered list	70
Apply styles	73
Modify styles	74
Create new styles	77
CHAPTER 4: Formatting Sections, Pages, and Documents	81
Set margins	81
Set page size and orientation	83
Use page headers and footers	86
Create page breaks	91
Create section breaks	92
Set up a multicolumn document	94
Create a page border	95
Apply a page background color	97
Add line numbers	98
CHAPTER 5: Working with Tables and Graphics in Word	101
Create tables	101
Select cells, rows, and columns	107
Resize table rows and columns	110
Add and remove rows and columns	111
Apply borders to table cells	112
Apply shading to table cells	115
Insert a picture from a file	116
Find pictures online	116
Manage picture placement and size	118
Caption and auto-number pictures	122

	CHAPTER 6: References and Mail Merges in Word	125
	Create a table of contents	125
	Insert footnotes or endnotes	130
	Cite sources and create a bibliography	131
	Create an index	134
	Mail merge: An overview	138
	Start a mail merge main document	139
	Select an existing data list for a mail merge	142
	Create a data list for a mail merge	144
	Insert merge fields in the main document	145
	Perform a mail merge	150
	CHAPTER 7: Creating Basic Excel Worksheets	155
	Understanding the Excel interface	156
	Move between cells	157
	Select cells and ranges	158
	Enter and edit text in cells	160
	Use AutoFill to fill cell content	162
	Copy and move data between cells	164
	Insert and delete rows, columns, and cells	167
	Use Flash Fill to extract content	171
	Create and manage multiple worksheets	172
(CHAPTER 8: Creating Excel Formulas and Functions	177
	Write basic formulas	178
	Copy and move formulas	
	Insert functions	184
	Show the current date or time with a function	190
	Calculate loan terms	192
	Perform math calculations	194
	Evaluate a condition with an IF function	194
	Refer to named ranges	196
	Use Quick Analysis features	200
-		205
C	CHAPTER 9: Formatting and Printing Excel Worksheets Apply and customize themes	
	Apply and customize themes	205
	Apply a worksheet background	212
	Apply cell borders and shading	214
	Format cells using cell styles	217
	Resize rows and columns	219

11110

The store series the state of the second series	223
Make text wrap in a cell	224
Use conditional formatting	229
Set up headers and footers	232
Print a worksheet CHAPTER 10: Storing and Managing Databases	in Excel 237
CHAPTER 10: Storing and Managers	237
Create an Excel database	242
Sort a table	245
Filter a table	247
Add a Total row to a table	249
Create queries	251
Remove duplicates from a dataset Restrict data entry with validation rules	252
	257
CHAPTER 11: Creating Charts in Excel	257
Choose the correct chart type	259
	260
Move and resize a chart	262
Switch rows and columns	262
Modify the data range for a chart	263
Change the axis scale of a chart	265
Apply a chart style	266
Change a chart's colors Add or remove chart elements	268
Format a chart element	271
	279
CHAPTER 12: Managing Email with Outlook	279
Understand the Outlook interface	283
Set up a mail account	293
Compose and send email	297
Receive and read email	303
Create folders for managing eman	304
Moving messages between folders	306
Create a message handling rule	309
Configure the junk mail filter	314
Use an automatic signature	
CHAPTER 13: Using Outlook Contacts and Tasks	319
Add and edit contacts	319
View and search the People list	324
Send a message to a contact	325

Forward contact data via email	327
Create and manage tasks	328
CHAPTER 14: Getting Started with PowerPoint	339
Start a new presentation	339
Move around in a presentation	340
Choose the right view	342
Add and remove slides	345
Change the slide layout	350
Use content placeholders	351
Manually place text on a slide	355
Manually place a picture on a slide	355
Move and resize slide objects	356
Delete slide objects	357
CHAPTER 15: Formatting a Presentation	359
Understanding templates versus themes	359
Change the theme	360
Change the presentation colors and fonts	362
Modify the theme in Slide Master view	364
Enable footer placeholders	373
Format text boxes and placeholders	374
Create SmartArt graphics	380
Modify the structure of a SmartArt graphic	385
Format a SmartArt graphic	388
CHAPTER 16: Adding Movement and	
Sound to a Presentation	391
Add slide transition effects	392
Set slides to advance manually or automatically	393
Animate objects	394
Insert a sound clip	405
Insert a video clip on a slide	409
CHAPTER 17: Presenting a Slide Show	415
Display a slide show onscreen	416
Annotate slides with the pen tools	421
Use Presenter view	422
Print handouts	424
Export handouts to Word	428
application and the second	
Index	431

INTRODUCTION

icrosoft Office 2016 is by far the most popular suite of productivity applications in the world, and with good reason. Its applications are powerful enough for business and professional use, and yet easy enough that a beginner can catch on to the basics with just a few simple lessons.

If you're new to Office 2016, this book can help you separate the essential features you need from the obscure and more sophisticated ones that you don't. For the four major Office applications I cover in this book — Word, Excel, Outlook, and PowerPoint — I walk you through the most important and common features, showing you how to put them to work to make it easier to do your job.

I designed this book for time-pressed Office users who simply want to figure out the task at hand without spending a lot of time looking for answers. This full-color book presents the most common Office tasks in illustrated, step-by-step instructions and organizes them so that they're easy to find, read, and apply. It covers classic Office tasks such as typing and formatting text, calculating with spreadsheets, organizing email and to-do lists, and creating PowerPoint presentations.

About This Book

This book is organized into chapters, each split into a series of common tasks. It begins by familiarizing you with Office 2016 and showing you how to perform basic tasks such as starting and exiting each application, entering text, moving around, and saving your work. Then it covers each of the four main applications:

Word (Chapters 2-6): A word processing application, suitable for creating reports, newsletters, manuscripts, memos, and mail merges.

Excel (Chapters 7–11): A spreadsheet application, great for storing data lists, calculating columns of numbers, and creating graphical charts that summarize numeric data.

Outlook (Chapters 12–13): An email and personal information management application you can use to send and receive mail, manage an address book, and track your daily to-do list.

PowerPoint (Chapters 14–17): A presentation graphics application for building and delivering attractive presentations that include graphics, animations, and even sound and video.

You can read the chapters in any order, at any time. Although each task is explained step by step, if you have trouble with a particular task, I recommend