

## Learn-by-Doing: Microsoft Office Specialist Excel 2019

### Microsoft Office Specialist Excel 2019/365 Associate Certification (Exam MO-200)

**Learn-by-Doing: Microsoft Office Specialist Excel 2019** is 100% aligned to the skills assessed in Certiport’s **Microsoft Office Specialist Excel Associate Certification Exam**. The following includes the Objective Domains (skills) covered on the certification exam and the correlating lesson(s) in which the skills are taught.

Obj Number	Objective Text	Lesson Number
<b>Manage Worksheets and Workbooks</b>		
<b>1.1</b>	<b>Import data into workbooks</b>	
1.1.1	Import data from .txt files	<b>5.7</b>
1.1.2	Import data from .csv files	<b>5.10</b>
<b>1.2</b>	<b>Navigate within workbooks</b>	
1.2.1	Search for data within a workbook	<b>2.5</b>
1.2.2	Navigate to named cells, ranges, or workbook elements	<b>4.9, 4.13, 5.10</b>
1.2.3	Insert and remove hyperlinks	<b>4.13, 5.3</b>
<b>1.3</b>	<b>Format worksheets and workbooks</b>	
1.3.1	Modify page setup	<b>3.1, 3.3, 3.4</b>
1.3.2	Adjust row height and column width	<b>1.6, 2.1</b>
1.3.3	Customize headers and footers	<b>5.5</b>
<b>1.4</b>	<b>Customize options and views</b>	
1.4.1	Customize the Quick Access toolbar	<b>1.9</b>
1.4.2	Display and modify workbook content in different views	<b>3.4</b>
1.4.3	Freeze worksheet rows and columns	<b>1.6</b>
1.4.4	Change window views	<b>4.13, 5.9</b>
1.4.5	Modify basic workbook properties	<b>1.10</b>
1.4.6	Display formulas	<b>4.7</b>
<b>1.5</b>	<b>Configure content for collaboration</b>	
1.5.1	Set a print area	<b>3.1</b>
1.5.2	Save workbooks in alternative file formats	<b>1.4</b>
1.5.3	Configure print settings	<b>5.4, 6.2</b>
1.5.4	Inspect workbooks for issues	<b>1.10, 5.2, 6.1</b>
<b>Manage Data Cells and Ranges</b>		
<b>2.1</b>	<b>Manipulate data in worksheets</b>	
2.1.1	Paste data by using special paste options	<b>1.8, 4.5</b>
2.1.2	Fill cells by using Auto Fill	<b>4.1, 4.5</b>
2.1.3	Insert and delete multiple columns or rows	<b>1.6, 5.10</b>
2.1.4	Insert and delete cells	<b>1.6, 5.10</b>

Obj Number	Objective Text	Lesson Number
<b>2.2</b>	<b>Format cells and ranges</b>	
2.2.1	Merge and unmerge cells	2.4, 5.9
2.2.2	Modify cell alignment, orientation, and indentation	2.3, 2.4, 2.5
2.2.3	Format cells by using Format Painter	5.6
2.2.4	Wrap text within cells	1.10, 2.4
2.2.5	Apply number formats	1.10, 4.1, 4.4, 4.8
2.2.6	Apply cell formats from the Format Cells dialog box	2.1, 2.2, 2.5
2.2.7	Apply cell styles	4.1
2.2.8	Clear cell formatting	4.1
<b>2.3</b>	<b>Define and reference named ranges</b>	
2.3.1	Define a named range	4.9
2.3.2	Name a table	5.10
<b>2.4</b>	<b>Summarize data visually</b>	
2.4.1	Insert Sparklines	6.5
2.4.2	Apply built-in conditional formatting	2.6
2.4.3	Remove conditional formatting	5.11
<b>Manage Tables and Table Data</b>		
<b>3.1</b>	<b>Create and format tables</b>	
3.1.1	Create Excel tables from cell ranges	5.1
3.1.2	Apply table styles	5.1
3.1.3	Convert tables to cell ranges	5.7
<b>3.2</b>	<b>Modify tables</b>	
3.2.1	Add or remove table rows and columns	5.1, 5.11
3.2.2	Configure table style options	5.1
3.2.3	Insert and configure total rows	5.1, 5.11
<b>3.3</b>	<b>Filter and sort table data</b>	
3.3.1	Filter records	5.2
3.3.2	Sort data by multiple columns	4.2, 4.3, 5.1, 5.7
<b>Perform Operations by using Formulas and Functions</b>		
<b>4.1</b>	<b>Insert references</b>	
4.1.1	Insert relative, absolute, and mixed references	4.4, 4.9
4.1.2	Reference named ranges and named tables in formulas	4.9, 5.10
<b>4.2</b>	<b>Calculate and transform data</b>	
4.2.1	Perform calculations by using the AVERAGE(), MAX(), MIN(), and SUM() functions	4.6
4.2.2	Count cells by using the COUNT(), COUNTA(), and COUNTBLANK() functions	4.11
4.2.3	Perform conditional operations by using the IF() function	4.11
<b>4.3</b>	<b>Format and modify text</b>	
4.3.1	Format text by using RIGHT(), LEFT(), and MID() functions	4.10
4.3.2	Format text by using UPPER(), LOWER(), and LEN() functions	4.10, 4.14
4.3.3	Format text by using the CONCAT() and TEXTJOIN() functions	4.10, 4.14

<b>Obj Number</b>	<b>Objective Text</b>	<b>Lesson Number</b>
<b>Manage Charts</b>		
<b>5.1</b>	<b>Create charts</b>	
5.1.1	Create charts	<b>6.1, 6.2, 6.3, 6.4</b>
5.1.2	Create chart sheets	<b>6.1</b>
<b>5.2</b>	<b>Modify charts</b>	
5.2.1	Add data series to charts	<b>6.7</b>
5.2.2	Switch between rows and columns in source data	<b>6.7</b>
5.2.3	Add and modify chart elements	<b>6.1, 6.2</b>
<b>5.3</b>	<b>Format charts</b>	
5.3.1	Apply chart layouts	<b>6.2</b>
5.3.2	Apply chart styles	<b>6.2</b>
5.3.3	Add alternative text to charts for accessibility	<b>5.2, 6.7</b>