

Microsoft Excel for Mac - Basic

GoSkills online course syllabus

Tuesday, April 15, 2025

Skill level

Beginner

Lessons

24

Accredited by

CPD

Pre-requisites

None

Versions supported

Excel for Mac 2016

Video duration

2h 08m

Estimated study time

12h for all materials

Instructor

Ken Puls

Getting to Know Excel

1

The Ribbon

Identify the terminology and elements of the Ribbon.

2

The Work Surface

Recognize the main terms used to describe Excel's work canvas.

3

Navigation

Utilize the keyboard or mouse to select cells and ranges in a spreadsheet.

4

First File

Create your first Excel file, enter data and create a table.

5

Formatting

Format cells by selecting fonts and color fills to make information more attractive.

6

Basic Math

Utilize basic mathematics including multiplication and division in Excel.

Essential Formula Knowledge

7

Formula Anatomy

Understanding Excel Formula Anatomy.

8 **Cell Referencing**
Learn about working with absolute and relative cell referencing, and techniques for copying formulas.

9 **Function Anatomy**
Use to understand the anatomy of Excel functions, and what their components mean.

10 **Math Functions**
Learn basic math functions including SUM, ROUND and SUBTOTAL.

11 **Basic Statistics**
Learn basic statistical functions including COUNT, COUNTA, AVERAGE, MAX, MIN, MEDIAN and MODE.

12 **Logic Functions**
Learn to build standalone logical IF functions, and make them more complex by nesting AND and OR within them.

13 **Text Functions**
Learn to break apart text with the LEFT, RIGHT, MID, FIND and SEARCH functions, and to combine text with the & character.

Intermediate Formula Knowledge

14 **Conditional Math**
Learn to use SUMIF, COUNTIF and SUMPRODUCT to add cells only when certain conditions are met.

15 **External Links**
Learn about creating and updating external links, and about the potential dangers of external links in Excel.

Optimizing Data

16 **Sorting**
Learn to sort data in Excel by a single column or by multiple columns.

17 **Filtering**
Learn to filter Excel data for specific words, dates, and apply multiple filters to a single data table.

18 **Contiguous Data**
Learn tricks for consolidating your data so it's vertically contiguous (without blank rows) – for Tables, PivotTables and Charts.

Presenting and Reporting

19 Cell Formatting

Learn to work with the Format Cells dialog to apply text rotation and borders, and to center data across multiple cells.

20 Building Column Charts

Learn how to create an effective column chart by reducing ink and 'noise' that distract from the main messages.

21 Building Bar Charts

How to create an effective bar chart by reducing ink and noise that distract from the story.

22 Building Pie Charts

Learn how to build an effective pie chart, and when you should and shouldn't use them.

23 Building Line Charts

How to create an effective line chart through careful manipulation of chart elements to enhance its story telling ability.

Validating and Updating

24 Comments

Learn about creating, reviewing and printing Excel comments.

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