

# Microsoft Excel 2019 Expert

## course outline

In this course, you will learn advanced-level features of Microsoft Excel, such as macros, PivotTables, PivotCharts, and data analysis tools to help you make data-driven decisions.

### IS THIS COURSE FOR YOU?

This course is for those who are proficient with the basic and intermediate concepts and features of Excel and wish to build on their abilities with spreadsheets by leveraging Excel's advanced features.

### ABOUT THE COURSE

The course consists of 13 modules and includes media demonstrations, hands-on activities, and knowledge check questions. At the end of the course, you will complete a consolidation exercise, which will help you review what you have learned and assess your understanding.

The course also contains quizzes at the end of each module and a Validation Test at the end of the course. With successful completion of the course, you will receive a Pitman Training certificate to verify your achievement.

### AIMS AND OBJECTIVES

The aim of the course is to build on your knowledge and skills with the Excel 2019 application to gain advanced-level skills.

### PRE-REQUISITES

This course follows Excel 2019 - Part 2.

### COURSE CONTENT

#### Module 1: Using Functions

Using Functions; AutoSum

#### Module 2: Date and Time Functions

Basic and Complex Date and Time Functions

#### Module 3: Text Functions

Using Text Functions

#### Module 4: Logical Functions

Filling Cells by Using Flash Fill; Using Logical Functions

#### Module 5: Lookup Functions

CHOOSE, HLOOKUP, and VLOOKUP Functions

#### Module 6: Financial Functions

Financial Functions and Terminology; Personal and Professional Financial Functions; Depreciation

### COURSE CONTENT (cont'd)

#### Module 7: Statistical Functions

Statistical Functions for Description, Forecasting, and Inference

#### Module 8: Connecting to External Data

Connecting to Other Workbooks, Access Databases, and Web Data Sources; Using Get and Transform Functions

#### Module 9: Macros

Recording and Managing Macros; Copying Macros between Workbooks

#### Module 10: Tables

Working with Tables; Table References; Table Styles

#### Module 11: PivotTables

Working with PivotTables; Filters and Slicers; PivotCharts

#### Module 12: Data Analysis

What-If Analysis; Scenario Manager; Using Goal Seek and the Solver Program

#### Module 13: Graphics and Charts

Area, Surface, Radar, and Bubble Charts; Sparklines; Stock Charts; Dual Axis and Other Charts

### CAREER PATH

Microsoft Excel is used across a wide range of job roles. Your new skills with the software will make your work more efficient and more valuable to employers.

### COURSE DURATION

22 hours. This will vary based on prior knowledge and ability.



### CPD POINTS: 22

*CPD points awarded upon successful completion.*

**PITMAN**

T R A I N I N G

To discuss your current skills and aspirations, or to book your course call...

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