

## EXCEL 2010 ADVANCED TRAINING

Microsoft Excel  
2010  
Advanced



**COURSE LENGTH: 1.0 DAYS**

If you have completed Excel 2010 Intermediate or have equivalent experience, this third and final part of the Excel 2010 training series is your next step to bring your Excel 2010 skills to the expert level. Completion of this 3-part training series can also be part of your comprehensive training and preparation for taking the Excel 2010 certification exam.

Excel 2010 Advanced training covers the following topics: advanced formulas, the use of logical (IF, OR, AND, NOT), math & statistical functions, VLOOKUP, MATCH, INDEX and PMT functions as well as editing VBA functions, calculating time and other advanced features.

This comprehensive course is now available in London, Birmingham, Leeds, Glasgow, Sheffield, Bradford, Edinburgh, Liverpool, Manchester and UK wide.

Please click the In-House Training tab to receive a free quote for courses delivered at your preferred location.

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## EXCEL 2010 ADVANCED TRAINING COURSE OUTLINE

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### FOREWORD

This Excel 2010 Advanced training course running in London, Birmingham, Leeds, Glasgow, Sheffield, Bradford, Edinburgh, Liverpool, Manchester and UK wide, is rated 5.0/5.0 in overall quality by ProCert Labs, builds on the skills and concepts taught in [Excel 2010: Intermediate](#). Participants will work with advanced formulas, as well as lookup functions such as VLOOKUP, MATCH, and INDEX. In addition, participants will learn about data validation and database functions such as DSUM. They will learn how to import and export data, and how to query external databases.

Finally, participants will learn about the analytical features of Excel (such as Goal Seek and Solver), running and recording macros, SmartArt graphics, and conditional formatting with graphics.

This course will help participants prepare for the Microsoft Office Specialist core-level exam for Excel 2010 (exam 77-882) and the Microsoft Office Specialist Expert exam for Excel 2010 (exam 77-888). For comprehensive certification training, participants should complete the [Introduction](#), [Intermediate](#), and [Advanced](#) courses for Excel 2010.

### Prerequisites:

[Excel 2010: Intermediate](#) or equivalent experience.

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### OUTCOMES

- ▶ Use logical functions (IF, OR, AND & NOT)
  - ▶ Use math & statistical functions
  - ▶ Use the PMT function
  - ▶ Use data functions (YEAR, DAYS360 & NETWORKDAYS)
  - ▶ Calculate time
  - ▶ Create array formulas
  - ▶ Use VLOOKUP, MATCH & INDEX functions
  - ▶ Validate data
  - ▶ Use database functions
  - ▶ Import & export text files
  - ▶ Import & export XML data
  - ▶ Use Goal Seek & Solver
  - ▶ Use the Analysis ToolPak
  - ▶ Create scenarios
  - ▶ Run and record macros
  - ▶ Edit VBA modules
  - ▶ Create custom functions
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### MODULES

#### Lesson 1: Introduction

- ▶ Introduction
- ▶ Personal learning goals of each participant
- ▶ Plan and structure for the day

#### Lesson 2: Logical and statistical functions

- ▶ Logical functions
- ▶ Math and statistical functions

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### Lesson 3: Financial and date functions

- ▶ Financial functions
- ▶ Date and time functions
- ▶ Array formulas
- ▶ Displaying and printing formulas

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### Lesson 5: Advanced data management

- ▶ Validating cell entries
- ▶ Exploring database functions

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### Lesson 7: Analytical tools

- ▶ Goal Seek and Solver
- ▶ The Analysis ToolPak
- ▶ Scenarios

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### Lesson 4: Lookups and data tables

- ▶ Using lookup functions
- ▶ Using MATCH and INDEX
- ▶ Creating data tables

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### Lesson 6: Exporting and importing

- ▶ Exporting and importing text files
- ▶ Exporting and importing XML data
- ▶ Getting external data

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### Lesson 8: Macros and customer functions

- ▶ Running and recording a macro
- ▶ Working with VBA code
- ▶ Creating functions

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## WEB LINKS

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- ▶ [View this course online](#)