

## MICROSOFT EXCEL 2010 ADVANCED

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Microsoft Excel  
2010  
Advanced



**COURSE LENGTH: 1.0 DAYS**

This third and final course in the Excel 2010 series really helps participants to tie the previous two courses together and elevate Excel skills to an expert level.

The PD Training MS Excel 2010 Advanced Training Course provides topics like logical functions, mathematical & statistical functions, VLOOKUP, MATCH, INDEX and editing VBA functions, are covered in depth.

This dynamic training course is available now throughout Australia, including Brisbane, Sydney, Parramatta, Melbourne, Adelaide, Canberra and Perth.

Contact us today for a group quote.

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## MICROSOFT EXCEL 2010 ADVANCED COURSE OUTLINE

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### FOREWORD

This Excel 2010 Advanced training course running in Sydney, Brisbane, Adelaide, Canberra, Melbourne and Perth, 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

#### After completing this course participants will be able to:

- 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

### Lesson 3: Financial and date functions

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

### Lesson 4: Lookups and data tables

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

### Lesson 5: Advanced data management

- Validating cell entries
- Exploring database functions

### Lesson 6: Exporting and importing

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

### Lesson 7: Analytical tools

- Goal Seek and Solver
- The Analysis ToolPak
- Scenarios

### 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](#)
- [In-house Training Instant Quote](#)