



Advanced Excel 2013



Training Outline

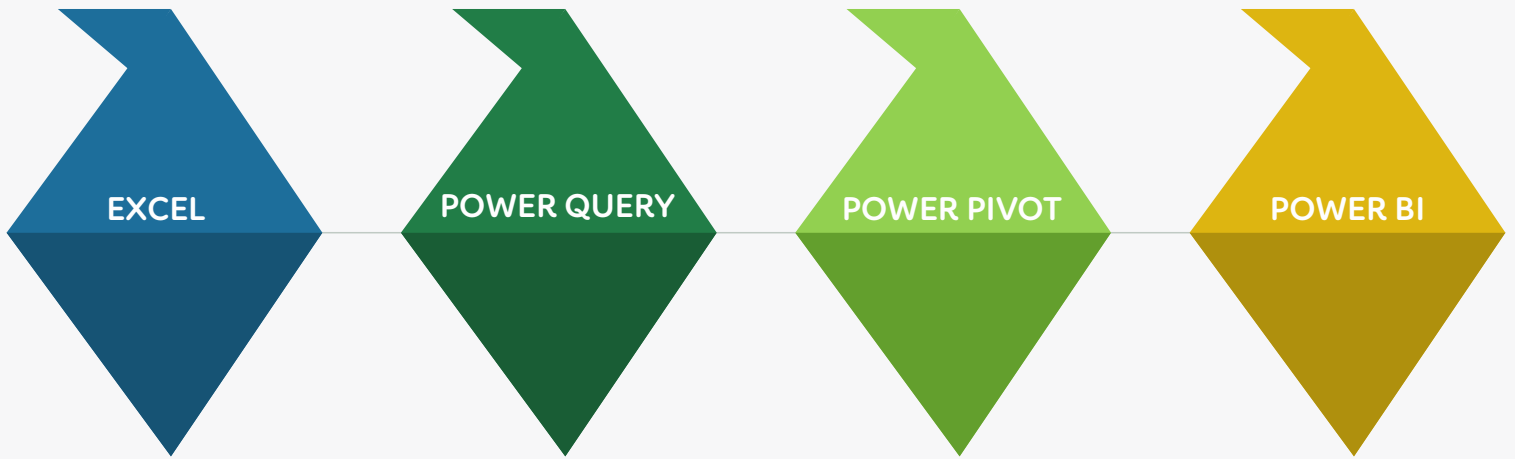


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Shaping Digital Futures



When you know Excel
it's incredibly flexible



Power BI is a business analytics solution that lets you visualize your data and share insights across your organization, or embed them in your app or website. Connect to hundreds of data sources and bring your data to life with live dashboards and reports.

Master Module

- Excel Automation
- Advanced Formulas and Functions
- Financial Analysis and Formulas
- Excel Macros and VBA for Programming
- Dashboards using Power Query, Power Pivot and Power BI

Excel Automation

- ◆ Working with Microsoft Excel 2013 & O365
- ◆ Formulas and functions
- ◆ Cell references
- ◆ Paste Special
- ◆ Data Validation
- ◆ Date functions
- ◆ Conditional formatting
- ◆ Managing date time localization
- ◆ Print out formatting
- ◆ Page Setup & Printing
- ◆ Protecting workbook

Advanced Formulas and Functions

- ◆ Named Ranges
- ◆ Lookup & References
- ◆ Logical Functions
- ◆ Text functions
- ◆ Pivot Table & Dashboard
- ◆ Pivot Charts
- ◆ Sparklines

Financial Analysis & Formulas

- ◆ Goal Seek and What-if Analysis
- ◆ Compound Interest
- ◆ IRR & NPV
- ◆ EMI Calculation & amortization schedule

Macros and VBA for Programming

- ◆ Understanding Macros
- ◆ Recording a Macro
- ◆ Running a Macro
- ◆ Introduction to VBA Programming in Excel

Dashboards using Power Query, Power Pivot and Power BI

- ◆ Introduction to Power Query
- ◆ Working with Power Pivot
- ◆ Combining & Generating reports using Power Pivot
- ◆ Visualizing Reports using Power BI





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