

Excel For Financial analysis

Duration 2 Days

Excel Basics Refresh

- Mathematical Functions (SUM, SUMIF, SUMIFS, AVERAGE, COUNT, COUNTA, COUNTIF, ROUND)
- Textual Formulas (TRIM, LEFT, RIGHT, MID, UPPER, LOWER, CONCATENATE)
- Logical Formulas (IF, NESTED IF, AND/OR, IRERROR)
- Lookup Formulas (VLookup, Hlookup, Index-Match)

Analysis Of Budget, Actuals, and variations

- Importing data into Excel from various sources
- Using Power Query to transform, clean and prepare data.
- Spreadsheet design and documentation
- Automating tasks with Macros
- Horizontal and Vertical Analysis
- Conditional formatting
- Using Excel auditing tool (viewing formulas, tracing relationships, tracing errors, using Excel formula evaluator)

Pivot tables & Power pivots

- Create a Financial Model from start to finish
- Properly Framing Assumptions
- Establishing a Forecasted Income Statement
- Establishing a Forecasted Balance Sheet
- Establishing a Forecasted Statement of Cash Flow
- Using formulas on pivoted data
- Slicers, timelines, filtering data
- Reading from the Web

Charts & Dashboards

- Summary of Excel Chart types - Categories of messages that can be conveyed
- Elements of charts
- The Easy way of creating charts
- Formatting charts
- Creating a dashboard
- Recording & Editing Macros using VBA