

Excel For Financial analysis

Duration 3 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, IRRORR)
- Date-Time Formulas (DATEDIFF, TODAY, TIME DIFFERENCE, WEEKDAY, EOMONTH, QUARTER)
- Lookup Formulas (V Lookup, Hlookup, Index-Match)

Time Value Of Money

- Future Value
Excel: Simple Interest and Compound Interest
- Net Present Value
- Internal Rate of Return
- EXCEL: NPV and PV for calculating Present Value
- Excel: Internal Rate of Return
- Excel: NPV and IRR for particular dates

Analysis Of Profit & Loss Statement

- Horizontal and Vertical Analysis

Charts & Dashboards

- Excel Charts - Categories of messages that can be conveyed
- Elements of charts
- The Easy way of creating charts
- Bar and column charts
- Formating charts
- Line Charts
- Area Charts
- Pie and Doughnut Charts
- Scatter plot or XY chart
- Frequency Distribution and Histograms
- Stock Charts
- Sparklines
- Waterfall Chart
- Heat Maps

Pivot tables & Charts

- 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
- Forecast Your Inventory Needs

Recording & Editing Macros using VBA