

Course Outline

Microsoft Excel Financial Modeling



Duration: 12 hours

Topics Covered:

- Range Names
- Using Functions
 - Standard functions
 - Absolute and Relative References
 - Auditing Features
- Financial Modeling Functions
 - Different ways of summing and counting: SUMIF; SUMIFs; SUMPRODUCT; COUNTBLANK; COUNTIF.
 - Logical functions: AND; OR
 - IF Function
 - ERROR trapping: ISERROR; ISNUMBER; ISTEXT
 - Controlling appearance of numbers and text: TEXT; CONCATENATE; ROUND; ROUNDUP; ROUNDDOWN; CEILING; FLOOR; INT; TRUNC; MOD
 - Dates: YEAR; MONTH; DAY; DATE; DAYS360
 - Lookup and reference: Index; MATCH; HLOOKUP; VLOOKUP; Yield; Price; Effect
 - PV, PV; NPV; IRR; PMT
- Advanced data management
 - Validating cell entries
 - Creating data tables
- Exporting and importing
 - Exporting and importing text files
 - Getting external data
- Analytical tools
 - Goal Seek and Solver
 - Scenarios
- PivotTables and PivotCharts
 - Working with PivotTables
 - Rearranging PivotTables
 - Formatting PivotTables
 - Using PivotCharts