What Can Excel Do?

- Dynamic Dashboard & Charts
- Custom Functions
- Complex Functions

TOPICS COVERED

- Conditional Formatting & Data Visualization
- The IF Function: The workhorse of Excel
- Lookup and Reference Functions
- Understanding Array Functions & Syntax
- Excel's SUMIFS, Date and Time Functions
- Choose, Errors & Pivot Tables (I)
- Pivot Tables (II) & Gauge Charts
- Sorting, SubTotal, Outline & Advanced Filter
- Text Functions & Regression Review
- Indirect & Advance Topics (I) Goal Seek Data Tables
- Advanced Topics (II) Macros, Custom Functions & Solver

Course Objectives

- Systematically build spreadsheet-based business and other models
- Present data effectively through the use of graphs, pivot tables and other data visualization tools
- Apply various logical, lookup and reference functions to extract appropriate values from datasets
- Effectively apply advanced data analytic tools, including advance filters, scenario managers and the solver to achieve optimal solutions in data analysis
- Utilize macros to effectively increase efficiency in data extraction and analyses
- Create basic custom functions

Who should take this course?

- Students who are interested in working in the finance, real-estate and consultancy fields especially.
- Students who want to master the use and design of spreadsheets using Excel in areas of information systems, marketing and operations
- Students who want to have data analytical skills as a hiring competitive advantage

More Information

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=IF(E2-F2*XLOOKUP(C2,Reference_Table!$A$2:$A$6,Reference_Table!$D$2:$D$6)>0,(E2-F2*XLOOKUP(C2,Reference_Table!$A$2:$A$6,Reference_Table!$D$2:$D$6))*XLOOKUP(C2,Reference_Table!$A$2:$A$6,Reference_Table!$E$2:$E$6),0)