COURSE SYLLABUS

Advanced Excel for Financial Modeling

Master the advanced Excel tricks, techniques, and tools financial analysts use to build and audit financial models. By the end of this course, you will know how to write efficient and flexible formulas, create sensitivity analysis, and master Excel's features for finance.

Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.nobledesktop.com/classes/excel-for-finance



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Course Outline

Advanced techniques to Expedite Workflow

- Efficient formula writing
- Formula & model auditing
- Advanced cell locking
- Hot Keys to work without the mouse
- Windows & work with multiple applications
- Go To Special
- Paste Special

Project #1: Revenue build-up by store count and same store sales growth

- Learn different methods for projecting company revenues
- Apply advanced Excel techniques to quickly build out projections

Advanced Analytical Tools & Sensitivity Analysis

- Goal Seek
- Data Tables
- Scenario Manager

Project #2: Cash flow modeling & sensitivity analysis

- Project revenues and expenses
- Discount cash flows to the present value
- Run a sensitivity analysis for valuation based on revenue growth and gross margin

Database Functions for Finance

Advanced SUMIFS
VLOOKUP-MATCH
INDEX-MATCH

Functions for Financial Modeling

Financial functions
Date functions
Nested IF statements
IF Statements with AND/OR
CHOOSE function
Weighted average calculations
IFERROR

Project #3: Loan amortization model

Model cash flows from an amortizing loan
Use advanced functions to aggregate the data