

Advanced Excel & Real Estate Modeling

In this 2-day course, you will master the advanced Excel tricks, techniques, and tools financial analysts use to build and audit financial models. This will also cover real estate fundamentals used to create real estate models. You will create a real estate acquisition model using assumptions for the purchase price, financing, operating performance, and exit cap rate.

Group classes in NYC and onsite training is available for this course. For more information, email corporate@nobledesktop.com or visit: <https://training-nyc.com/courses/advanced-excel-real-estate-modeling>



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Course Outline

Advanced Excel for Financial Modeling

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

Projects #3: Loan Amortization Model

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

Real Estate Financial Modeling

Real Estate Fundamentals

- NOI and cap rates
- Real estate valuation factors
- Property types
- Leases
- Financing and mortgages
- Create a mortgage model in Excel

Real Estate Acquisition Modeling

- Set purchase price and operating assumptions
- Model scenarios for a sale
- Project levered cash flows
- Evaluate a real estate acquisition and calculate levered and unlevered returns