COURSE SYLLABUS

Financial Analyst Training Program

Master Excel, review corporate finance, and build a valuation model on a public company. Gain basic and intermediate Excel skills and learn how to read financial statements, build valuations, and predict market trends.

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/financial-analyst-training-program



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Course Outline

This package includes these courses

- Excel Level I: Fundamentals (6 Hours)
- Excel Level II: Intermediate (6 Hours)
- Financial Modeling Bootcamp (18 Hours)

Excel Level I: Fundamentals

- Get comfortable with the Excel interface and learn multiple ways to enter and organize data in a worksheet.
- Work with rows, columns, and worksheets by inserting, deleting, hiding, grouping, and managing spreadsheet elements.
- Build foundational Excel skills with Autofill, basic calculations, AutoSum, and essential functions such as SUM, AVERAGE, MAX, MIN, and COUNT.
- Use formulas more effectively with absolute references, logical true/false tests, text functions, and multi-input functions.
- Format spreadsheets for clarity with cell formatting and conditional formatting that highlights data based on specific rules.
- Create visual reports with column charts, line charts, pie charts, sparklines, and Excel Tables.
- Manage workbooks more efficiently using Freeze Panes, printing tools, display options, templates, and essential keyboard shortcuts and Excel tips.
- Reinforce key concepts through end-of-class projects designed to review what you learned.

Excel Level II: Intermediate

Learn intermediate Excel functions like VLOOKUP and SUMIFS, and how to summarize data with Pivot Tables, Sort & Filter databases, and split and join text. Gain the skills needed to utilize complex Excel functions and prepare for more advanced training.

- Navigate worksheets more efficiently using keyboard shortcuts and Excel tools that speed up movement within and between cells.
- Work with formulas and text by reviewing calculation methods, splitting text with Text to Columns, and joining text with CONCAT and the ampersand.
- Manage cell ranges with Paste Special, Paste Special Values, and named ranges to format data, hardcode results, and simplify

references in calculations.

- Use database tools such as VLOOKUP, XLOOKUP, Sort & Filter, and Remove Duplicates to find, organize, and clean large sets of data.
- Build PivotTables to summarize large databases, group data within PivotTables, and create multiple PivotTables on a single worksheet.
- Apply logical, math, and statistical functions including IF, AND, OR, SUBTOTAL, SUMIFS, and COUNTIFS to analyze data based on conditions and filtered results.
- Improve data quality with Data Validation and reinforce key course concepts by completing an end-of-class project.

Financial Modeling Bootcamp

Join our financial modeling class to learn essential finance and accounting concepts, build a discounted cash flow (DCF) model in Excel, acquire advanced Excel skills, explore corporate finance and valuation, and create a financial model on a real company. This hands-on course will teach you practical financial skills.

- Master core financial concepts including market capitalization, enterprise value, and financial accounting principles
- Build a full DCF model including assumptions, projected cash flows, sensitivities, and auditing
- Apply advanced Excel techniques such as data validation, CHOOSE, data tables, and Goal Seek
- Set up financial model projections and perform corporate valuation to derive a value per share
- Analyze model output and apply leveraged buyout (LBO) modeling techniques
- Apply your skills to a real company analysis from start to finish