COURSE SYLLABUS

Financial Analyst Training Program Course Online

Build practical Excel skills, review core corporate finance concepts, and construct a valuation model for a real public company. You'll strengthen your Excel foundation, learn to read financial statements, develop valuations, and gain the tools to start analyzing market trends with confidence.

> Group classes (Live Online) and onsite training are available for this course. For more information, email partnerships@vdci.edu or visit: https://vdci.edu/courses/financial-analyst-training-program-course-online



admissions@vdci.edu • (619) 758-9300

Course Outline

This package includes these courses

- Excel Fundamentals Course Online (6 Hours)
- Excel Intermediate Course Online (6 Hours)
- Financial Modeling Bootcamp Online (18 Hours)

Excel Fundamentals Course Online

In this beginner Excel workshop, you'll learn the core features of Microsoft Excel, including calculations, basic functions, creating graphs, formatting, and printing. This introductory course is perfect for those with limited experience who want to grow their Excel skills at their own pace.

- Get comfortable with the Excel interface and data entry
- Learn essential formulas and functions
- Format and print your work effectively
- Create various charts, including line, column, and pie charts
- Discover time-saving tips for efficient workbook management
- Apply your knowledge in a final project to reinforce key concepts

Excel Intermediate Course Online

Master intermediate Excel functions such as VLOOKUP and SUMIFS, and learn how to summarize data using Pivot Tables, sort and filter databases, and manipulate text with split and join techniques. Develop the skills required to work with advanced Excel functions and get ready for more in-depth training.

- Split and join text, apply data validation, and use named ranges

- Utilize database functions and logical statements
- Build Pivot Tables to efficiently summarize large datasets
- Design advanced combo charts by combining multiple chart types

Financial Modeling Bootcamp Online

Take this financial modeling class to develop a strong foundation in finance and accounting while building practical, real-world modeling skills. You'll discover how to create a discounted cash flow (DCF) model in Excel, strengthen advanced Excel techniques, explore corporate finance and valuation concepts, and build a complete financial model using real company data.

- Master essential financial concepts, including market capitalization, enterprise value, and the difference between accrual and cash accounting
- Build a complete DCF model with assumptions, cash flow projections, sensitivity analysis, and model auditing
- Apply advanced Excel techniques such as Data Validation, CHOOSE, Data Tables, and Goal Seek
- Set up financial models, build reliable projections, and calculate corporate valuation and value per share
- Analyze and interpret model outputs to support informed financial decision-making
- Apply leveraged buyout modeling concepts and structure using real company data