CFA Society Los Angeles

Financial Modeling and Forecasting

Cash Budget, Capital Budgeting, Financial Statement Analysis, Financial Forecasting, Regression, Non-linear regression, Time Series models, Monte Carlo analysis – suited for corporate finance (FP&A, Treasury), and private equity industry analysts, associates, and hands-on managers.

TARGET AUDIENCE
☐ FP&A analysts/associates
☐ Treasury analysts/associates
☐ Private Equity analysts/associates
☐ IT programmers in corp. finance
☐ Business Analysts
☐ Hands-on managers and directors

PREREQUISITES
Excel, Basic Corporate Finance

DURATION
1 day

CONTINUING ED CREDITS
8 CE Credits

CFALA Member Rates
$ 600

CFALA Non-Member Rates
$ 650

10% additional corporate discount is available for more than 5 enrollments

Instructor
Rama Malladi, CFA, CAIA, FRM

Chair of Education Committee at CFALA, Finance Faculty at California State University

Overview:
Financial modeling and forecasting is mostly an MBA-level class in business schools, or in-house course in major corporate finance departments. As a result many financial analysts who do not have this training are often at a disadvantage and struggle to understand the concepts required to forecast financial and business performance.

This 1-day intensive training program fills that void and provides a comprehensive understanding of corporate finance, capital budgeting, cost of capital, fundamentals of stocks and bonds, regression, time-series, and Monte Carlo simulations using a hands-on approach. The boot camp covers the following:

Morning (9am to 12 noon)

- Introductions
- Time Value of Money
- Introduction and Valuation of Bonds
- Introduction and Valuation of Stocks
- Cash Budget
- Financial Ratio Analysis

Afternoon (1pm to 5.30pm)

- Regression
- Non-linear Regression
- Web Query
- Time-Series
- Introduction to VBA
- Business/Financial Analytics
- Monte Carlo Simulations

Method of instruction:
Very similar to a graduate school. Between ten to fifteen participants with laptops will go through a theoretical framework first, and then will try to solve a real-life problem using the concepts just learned and Microsoft excel.

Required Calculator: Financial Calculator (Texas Instruments BA II PLUS). All examples in class will be demonstrated using this calculator.

Bring your Excel (2007 and above) loaded laptop to the class.