Intro to Financial Modeling

Learn to build several types of common financial models while reviewing finance concepts, such as corporate valuation, leveraged buyouts, mergers & acquisitions, and real estate.

Group classes in NYC and onsite training is available for this course. For more information, email contact@nyimtraining.com or visit: https://training-nyc.com/courses/intro-financial-modeling

contact@nyimtraining.com • (212) 658-1918

Course Outline

Discounted Cash Flow Modeling

- What is a DCF model and why do analysts use it?
- Calculate historical growth rates, margins, and metrics
- Use assumptions to project free cash flow
- Derive a discount rate using the WACC
- Derive a value per share
- Use Scenario Manager to model high and low cases

Leveraged Buyout Modeling

- LBO essentials and players
- How financial leverage increases risk and return
- Create a sources and uses table
- Determine the pro forma capital structure
- Model unlevered and levered cash flows
- Determining the IRR and equity multiple
- Sensitivity analysis around exit multiple and revenue growth

Real Estate & Mortgage Modeling

- Review real estate metrics including NOI and cap rates
- Review real estate financing fundamentals
- Discuss factors that impact real estate valuation
- Create a loan amortization model
- Set purchase price and operating assumptions
- Project levered cash flows

- Evaluate a real estate acquisition and calculate levered and unlevered returns

M&A Accretion / Dilution Analysis

- Review M&A fundamentals and players
- Review factors that impact M&A decisions
- Methods for financing transactions
- Perform an accretion / dilution analysis for a stock and cash deal
- Discuss pros and cons of this methodology for evaluating M&A