

FINANCIAL STATEMENT FORECASTING

WEEK 01 Introduction to Modeling and Financial Statements

Summary: Get an introduction to the concept of modeling followed by the overview of the financial statements – the balance sheet, income statement and the cash flow statement.

- Practical application of Modeling
- Hands-on practice with basic applications
- Overview of the three financial statements
- The Key Ratios
- Profit Metrics

6 Hours

WEEK 02 Modeling the Income Statement, Debt and Taxation

Summary: In this week, you will learn how to model key income statement components such as revenue, capex and depreciation. Additionally, we will also cover modeling of debt repayments and taxation.

- Revenue Modeling
- Modeling Cash Expenses
- Modeling CapEx and Depreciation
- Modeling debt and interest repayments
- Modeling current and deferred tax

6 Hours

WEEK 03 Modeling the Working Capital & Balance Sheet

Summary: In the 3rd week, we take you through the other important items on the income statement and then move on to modeling the balance sheet and integrating it with the forecasted cash flow.

- Modeling non-operating expenses
- Modeling EPS and DPS
- Modeling Working Capital
- Modeling other Balance Sheet line items
- Modeling Cash Flow and Balance Sheet integration

6 Hours

LIVE CASE STUDY

WEEK 04 Real life Case Study

Summary: It's time to put theory into practice. Now that you have completed 3 weeks of training, you are ready to test the real world. We expose you to real financial statements of leading companies where you get to run a financial model.

6 Hours

VALUATION

WEEK 05 Valuation – Theory and Practice

Summary: Now that we you have understood financial modeling, we deep-dive into the world of valuation. You start off with the basics of valuation and then also practice valuation using Discounted Cash Flow (DCF) and other methodologies.

- Basic Approaches to Valuation
- Relative Valuation
- DCF and other Intrinsic Valuation
- Peer Valuation
- Sensitivity Analysis

6 Hours

WEEK 06 Mergers & Acquisitions (M&A) and Private Equity

Summary: Dive into the world of Mergers and Acquisitions and Private Equity. Learn how financial modeling and valuation techniques play a key role in identifying M&A opportunities.

- Meaning and Purpose of M&A
- Valuation Challenges in M&A
- Accretion and Dilution Analysis
- Private Equity Overview
- Deal Structuring in Private Equity

6 Hours

WEEK 07 Project Finance and Leveraged Buy Out (LBO)

Summary: In this penultimate week, we cover the intricacies of project financing and Leveraged Buy Out. This includes structuring transactions, modeling project timelines and project execution and an overview of Leveraged Buy Out.

- Funding Options for Project Finance
- Project Cash flow v/s Equity Cash Flow
- Modeling a Cash Flow Waterfall
- Overview of Leveraged Buy Out (LBO)
- Modeling pay-in and pay-outs in LBO

6 Hours

WEEK 08 Advanced Excel

Summary: We end your journey with an introduction to key topics in Advanced Excel such as Index and Match, Conditional and Nested IF functions. We also introduce you to visual data representation via charts and pivot tables

- Vlookup and Excel Best Practices
- Index and Match formulae
- Conditional Functions and Nested IF functions
- Pivot Tables and Charts
- Waterfall Charts and Football fields

6 Hours