



Providing World Class Learning Solutions!!!

# ADVANCED FINANCIAL MODELLING

8 Days  
Live Online Training



[www.preparationinfo.com](http://www.preparationinfo.com)

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# LEARNING FROM THE CLASS

## Learn how to build robust and stunning Financial Models

The 8 Day's Financial Modeling training - teaches you the art of building an integrated financial model – from scratch for your organization.

After the training, you will soon be building models that are robust and provide you with flexible projections that can be used to thoroughly analyze a company from multiple standpoints like Planning, Investment, Financing and Valuation.

## BENEFITS OF TRAINING

Structure, Design & Build various financial problems and translate them to Excel

Ability to create Financial models quickly with the help of case studies covered during the course

### Understand valuation techniques through DCF

- ▶ Cost of Capital (WACC)
- ▶ Terminal Value
- ▶ Free Cash Flow to the firm and Equity Holders

Understanding techniques to quickly audit and improve your existing robust financial models



## WHO SHOULD ATTEND THIS TRAINING

- ▶ Financial Research Analysts
- ▶ Project Finance Analysts
- ▶ Corporate Finance Managers
- ▶ Business planning & strategy
- ▶ Investment Banking Associates and Analysts
- ▶ Credit Analysts
- ▶ Entrepreneurs

# AGENDA FOR DAY 1 & 2

## Overview

- Overview of Fully Integrated Model
- Keyboard shortcuts for efficient model building
- Formulas and cross referencing
- Spreadsheet Best Practices

## Model Design and Structure

- Formatting numbers in Excel
- Conditional formatting
- Creating a consistent template for modeling

## Historical financial statement modeling (P&L and B/S)

- Data Gathering from Annual Reports
- Creating the historical statements and linking derived numbers

## Calculating growth drivers

- Gathering Data for growth drivers from research reports and other sources
- Calculating P&L growth numbers/ CAGR
- Calculating P&L ratios
- Calculating Balance Sheet ratios

## Building assumptions and forecasting

- Building assumptions for P&L and B/S
- Linking assumptions for P&L (Except depreciation and Interest)
- Linking assumptions for Balance Sheet (Except Fixed Assets and Debt)

## Building the Asset and depreciation schedule

# AGENDA FOR DAY 3 & 4

## Building Debt & Interest schedule (Without circular referencing)

## Building Cash flow statement

- Understanding cash from operations, investing and financing activities

## Building interest on excess cash and cash revolver

- Using Excel for Iteration - Goal Seek & circular referencing
- Linking cash revolver and interest to Cash flow, B/S and P&L
- Formula navigation and debugging errors in excel
- Handling errors in Excel - Iserror function

## Building ratios for analysis

- Understanding liquidity ratios
- Understanding profitability ratios

## Updating integrated model for valuation analysis

- Understanding and building trading comps
- Understanding and building transaction comps
- Understanding and building DCF
- Building free cash flow to firm & equity
- Understanding and estimating levered & unlevered beta
- Understanding & estimating WACC
- Understanding terminal value
- Using data-validation to improve sheet structure

# AGENDA FOR DAY 5 & 6

## Introduction and context in Advanced functions for modeling

- Named ranges as methodology for modeling
- Case: Selecting the relevant revenue
- Case: Portfolio analysis
- Case: Creating flexible models for scenarios.
- Case: Flexible model generation.
- Deferred Tax and Loss carried forward.

## Formula Auditing

- Excel Audit shortcuts
- Formula Auditing: Road Model
- Evaluate Formula

## Advanced Charting technique

- Building Primary & Secondary Axis in a Chart
- Tracking the progress of the construction of the commercial property: Radar Charts
- Summary of Valuation
- Creating Football Charts
- Stacked bar charts
- Waterfall charts

**VISUALIZATION GIVES YOU  
ANSWERS TO QUESTIONS YOU  
DIDN'T KNOW YOU HAD.**



# AGENDA FOR DAY 7 & 8

## Introduction to Macros & Advanced Application Building in Excel

- Introduction and context
- Key concepts in Macros
- Macros as recorded Robots!

## Designing application to gather user data

- Implementing user forms in Excel Macros
- Linking forms to excel cells
- Building flexible charts in excel

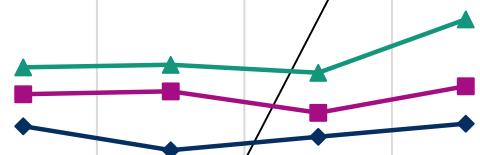
## Understanding VBA and debugging

- Understanding the relevant language constructs
- Example: Write your First Macro
- Errors in VBA
- Step into VBA
- Writing VBA codes
- Random Number Generator: Use of loop, Excel functions
- Message box, Input box

## Advanced Financial Applications

- Breaking circular loops
- Monte Carlo simulation

**IF YOU CAN'T EXPLAIN IT SIMPLY, YOU DON'T UNDERSTAND IT WELL ENOUGH.**



# WHAT DO YOU GET?

- ▶ Exposure to best-in-class modeling techniques, design ideas & practical tips
- ▶ Tips & ideas on using Excel better for Financial Modeling
- ▶ Downloadable workbooks, PDF guides & videos
- ▶ Unlimited download Access to all videos & material on financial modeling
- ▶ Networking opportunities with fellow professionals from multiple industries
- ▶ Email support for your Financial Modeling questions for 5 Years by our experts
- ▶ Complementary Online Self Study Course on “**Financial Modeling** – Build a complete DCF valuation model”

# WHAT SHOULD YOU HAVE?

## Suggested Skill Level

To benefit the most from this workshop, you need to have basic level working knowledge of MS Excel.

Basic idea of terms like income statement, balance sheet and cash flow

- This Bootcamp will be conducted in a special training venue where you will get access to all the study materials however you have to bring the laptop with you. The course is demonstrated using Microsoft Excel 2010 & 2013, but students can use older or latest versions if they prefer.



**BOOK NOW**



“ **FORECASTING IS THE ART OF SAYING WHAT WILL HAPPEN, AND THEN EXPLAINING WHY IT DIDN'T!** ”

# WHY PREPARATIONINFO



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Instructor-Led Classroom Training



One Stop Training Solution



Customized Hands-on Training



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Our customers comes from various MNC's





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