

FINANCIAL MODELING CLASSROOM TRAINING



EDU
PRISTINE

BSE
INSTITUTE LIMITED

ABOUT FINANCIAL MODELING

Financial Modeling is one of the most fundamental and widely sought after skills in the finance industry. It is the art of building a model to depict financial statements and investment analysis using MS Excel. This helps arrive at optimal business solutions by analyzing various parameters. At the end of the course, You will be able to do the task of building a model depicting financial statements/business model, which helps in decision making.

The Ideal Candidate for Financial Modeling: This program is suitable for students and professionals related to Investment, Equity Research, Credit, Project, Mergers & Acquisition, Corporate Finance, Critical Thinking and analytical skills. It is also ideal for CA, CFA Program candidates, FRM, MBA Finance, B TECH and Commerce Graduates who want a career in any of the above profiles.

Financial Modeling is also a suitable choice for those in non-finance related careers such as in the preparation of Business Plan, working on Excel, decision making and mapping theory to practical.

Course Structure

Topics and Structure

Day 1

- Understanding And Creating A Financial Model Template
- Learning referencing (usage of \$)Frame work in Excel
- Learning Custom formatting in Excel
- Excel Skills – Shortcuts, Formulas, Array Function and Pivot Tables
- Implementing simple business modeling case in Excel
- Simple exercise/models in excel

Day 2, 3, 4 & 5

- Data Collection and Data Structuring
- Preliminary Scrutiny of the Data and Information
- Understand the Business Model and Operating Model
- Modeling the Historical Statement
- Business Drivers Identification and Modeling
- Modeling Assumptions for Future Action
- Modeling Revenue Build-up – projecting the future revenues
- Modeling Cost Build-up – projecting the future cost
- Modeling the Asset Schedule
- Modeling the Depreciation Schedule – Book and Income Tax Depreciation
- Working Capital and Term Loan Modeling - Debt Infusion
- Tax Modeling
- Modeling MAT and MAT credit
- Modeling Impact of Accumulated Losses, Current Tax and Deferred Tax on Tax Payble
- Equity Modeling – Equity Infusion
- Modeling Paid Up Capital and Share Premium Account
- Modeling Retained Earning Schedule
- Modeling the projected P/L and BS
- Modeling the projected Cash Flow Statement
- Conducting Covenant Testing
- Performing Ratio Analysis
- WACC and Cost of Equity Analysis
- Performing Valuation using DCF (FCFF and Enterprise Value) and Comparable analysis (Relative Valuation)
- Performing sensitivity/scenario analysis

Day 6

- Understanding the Project Finance Model
- Characteristics of Project Finance
- Risk and contractual arrangement to Mitigate Risk
- Understanding the Escrow Arrangement
- Incorporating Date, logical functions and flags to make the Model Flexible
- Incorporating Delays in the Model
- Cash Flow Waterfall model – Modeling Payoffs to Investors using Goal Seek
- Implementing Interest During Construction and Breaking Circular Loops

Day 7 & 8

- Meaning and categories of M&A
- Merger motivations
- Forms of payment in a Merger Deal
- Hostile Vs. Friendly offer
- Evaluating a Merger Bid
- Merger Analysis – Key Drivers and Inputs
- Synergy and Accretion/Dilution Analysis
- Merger Plan – Ownership Vs. Deal Price
- Modeling a financing plan
- Performing sensitivity analysis on Acquirer's EPS
- Performing Contribution Analysis
- Estimating value of a Merger Transaction
- Discounted Cashflow Analysis
- Comparable Company Analysis
- Comparable Transaction Analysis

Day 9 & 10

- Data Collection from Public Sources
- Understanding the Business Profile of the Company
- Modeling Revenue and Expenses Drivers
- Modeling Income Statement
- Modeling Implied EBITDA
- Balance Sheet Projections
- Cash Flow Statement Projection
- Performing Valuation and Sensitivity Analysis
- Calculating Enterprise value and Implied Market capitalization

Course Structure, Training Highlights and Fees

Topics and Structure

Day 11

- Introduction to Macros and Advanced Application Building in Excel
- Key Concepts in Macros
- Macros as recorded Robots!
- Form Controls and Active X controls
- Implementing user forms in Excel Macros
- Linking forms to excel cells
- Building flexible Charts in Excel

Day 12

- Understanding VBA - Sub & Functions
- Understanding the Relevant Language Constructs
- IDC Implementation using Macros
- Breaking Circular Loops using Macro
- Monte Carlo Simulation
- Basics of Debugging VBA Code

Day 13

- Building Primary & Secondary Axis in a Chart
- Radar Charts - Showing the progress of Commercial Property Development
- Waterfall Charts - Showing Funding Breakup for Renewable Energy project
- Football Field - Showing Valuation Summary using Different Parameters
- Gantt Chart - Tracking the status of an Ongoing Project

Day 14

- Named Ranges
- Index Match
- Array Functions
- Building Scenarios using Offset Functions
- Creating growing models & Index functions
- Usage of Indirect Functions
- Usage of Goal Seek and Solver Functions

Commercial Banks use Financial Modeling for disbursing loans for the projects; Project Management uses it for performance tracking of on-going projects. Financial Modeling concepts can be applied to any industry. Individuals who hold an MBA and also possess knowledge of Financial Modeling have an advantageous edge over others.

Course Highlights



Extensive Classroom Training: 14 days (70 hrs) of Exhaustive Classroom Training by Experienced Professionals.



Excel Workbooks: Create models following a step-by-step approach devised by professionals. These workbooks have been specially designed to ensure you incorporate best industry practices of financial modeling.



Live Webinar: 14 days Online Lectures with Recordings for all the topics.



Comprehensive Study Notes: Download complete course material for future reference and to understand concepts better.



Certification: EduPristine and BSE brings Financial Modeling Join Certificate Program.



Case Study Approach(Using models for analysis, including valuations): Appreciate the concepts by working on case studies derived from real-life situations.



Support: Online access to materials and recordings, Doubt solving forum to interact with faculty and fellow students.

Training Fees is Rs. (Inclusive of taxes.)

ABOUT EDUPRISTINE

EduPristine is a professional training company which conducts training in Finance (CFA, FRM), Financial Modeling, Accounting (CPA, ACCA, CMA), Business Analytics, Big Data, Hadoop and Digital Marketing.

It has conducted more than one-million man-hours of class-room and online training for more than 25,000 professionals and students across 40 countries. Trusted by Fortune 500 companies, EduPristine has been founded by industry professionals from companies like Goldman Sachs, S&P, Accenture and Standard Chartered.

Testimonials

Arup Chakraborti: *Manager with Bank Of Baroda, Mumbai.* "I found the Financial Modeling course offered by EduPristine as knowledge enriching. Course content and lectures were good and helped in understanding complex financial models and improved efficiency at work".

Ujjwal Khairnar: *PMO Lead at Capita ITS.* "EduPristine's faculty is awesome. The classroom sessions from industry practioners gave a deep understanding of the topics. As a PMO Lead, I expected more on project finance with advanced excel tricks but I got a lot great stuff to learn apart from it. I thanks Pristine faculty for this. Looking forward for continual relation with Pristine".

Contact Us:

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