

# 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: Excel Tips

- 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: Case Study FMCG

- 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
- Comparing the valuation Summary using Different Parameters on football field
- **Objective test and Excel Assignments**

### Day 6 & 7: M&A I & II

- Meaning and categories of M&A
- Merger motivations
- Forms of payment in a Merger Deal
- Hostile Vs. Friendly offer
- Evaluating a Merger Bid
- **Case:** Estimating fair acquisition price of the target company in M & A
- Discounted Cash Flows
- Comparable Companies
- Comparable Transactions
- **Case:** LinkedIn acquisition by Microsoft
- Why LinkedIn and Microsoft
- Finding out Rationale for the transaction
- Searching and researching relevant reports
- Collecting and projecting numbers
- Creating high level merger accounting for goodwill - Pooling method
- Accretion/Dilution Analysis
- Modeling a financing plan
- Performing sensitivity analysis on Acquirer's EPS
- Performing Contribution Analysis
- **Objective test and Excel Assignments**

### Day 8, 9, 10, 11 and 12: Macros, Charting, and Project Finance

- Accessing VB editor, Developer tab
- Changing security to "Disable all macros with notification"
- Recording your first macro - Copy pasting values
- Formatting chart with macros
- Creating flexible CAPM model using Form Controls and Active X controls
- Writing your first macro - Adding a new worksheet and populating content
- Debugging and stepping into the VBA Code of your first macro
- Correcting circular reference in IDC using VBA/ macros
- **VBA Assignments**
- Finance Project
- **Case:** Creating a Project model for development of toll road under build, own, operate and transfer model
- Creating flexible activity timeline chart - Gantt chart
- Establishing Design parameter

# Course Structure, Training Highlights and Fees

## Topics and Structure

### cont.

- Forecasting toll charges and monthly traffic
- Auditing the Project details
- Using Macros (Form controls) to create flexible scenarios
- Creating flexible Project momentum
- Calculating NPV, IRR and Payback period
- Creating Yearly statements
- Linking output with Project chart using hyperlinks
- Performing Sensitivity analysis of 9 variables on 3 outputs
- Creating bar diagram of annual traffic chart
- Drawing Project financial Dashboard
- Creating custom scenario to mix-match scenarios during construction, after construction and/ or revenues – Macros
- **Objective test and Excel Assignments**

### Day 13 & 14: Accenture Case Study

- Data Collection from Public Sources
- Understanding the Business Profile of the Company
- Modeling Revenue & 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
- **Objective test and Excel Assignments**

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 Joint 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. 34,700/- (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:

**TOLL FREE – 1800 200 5835**