Financial Modeling is the most fundamental and widely sought after skill in the finance industry. It is the art of building a model using MS Excel to depict financial statements and analyze investments. This helps one arrive at optimal business solutions by scrutinizing various parameters.

Financial models can be used to represent the performance of a business, a project or any other investment. In these times, financial decisions around the world are made based on quantitative analysis. Financial Modeling thus becomes indispensable for Investment Bankers, Equity Research Analysts and Fund Managers.

Started in 2007, EduPristine has become the most reputed and largest training provider for Financial Modeling, CFA®, FRM® and PRM® in India with a truly global reach. We have centres in US, UK, UAE & Singapore.

We have trained more than 15000+ finance professionals in International Certifications.

Conducted training for various leading corporates (JP Morgan, BOA, Credit Suisse, Mizuho Bank, Ernst & Young, ING Vysya, Accenture and HSBC) and colleges (NUS Singapore, IIMs, ISB, FMS Delhi, Great Lakes, BITS Pilani).

EduPristine is founded by IIT/IIM professionals with experience in Investment banking and risk management.

Testimonials

Saloni Sharma  Deputy Manager - Commercial Finance at ESSAR OIL LIMITED, Mumbai
"We sincerely appreciate the flexibility of teaching and customized guidance that the institute provided each of us. It has given new dimension to our personality. We were able to strengthen our positive qualities and do away with the negative ones. We are very grateful for the very valuable training and assistance provided to us by EDUPRISTINE."

Ujjwal Khairnar  PMO Lead at Capito ITI
"EduPristine’s faculty is awesome. The classroom sessions from industry practitioners 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 thank EduPristine faculty for this. Looking forward for continual relation with Pristine."
Course Structure: Financial Modeling

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
The case study for integrated financial modeling and Valuation
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 & Term Loan Modeling - Debt Infusion
Tax Modeling
Modeling MAT and MAT credit
Modeling Impact of Accumulated Losses, Current Tax and Deferred Tax on Tax Payable
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 & Enterprise Value) and Comparable analysis (Relative Valuation)
Performing sensitivity/scenario analysis

Day 6
Project Finance Modeling (Infrastructure Sector)
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
Merger and Acquisition
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

Day 9 & 10
Hands on modeling for globally listed company - Live Case
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

Day 11
Introduction to Macros & 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
Advanced Charting Techniques
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

Program Objective
- Combine knowledge of finance with MS Excel
- Understand the company’s financials and business to perform its equity valuation
- Develop Integrated financial model using techniques used by experts in the industry
- Perform financial analysis of a project and merger & acquisition deal
- Use advance excel tools (like scenario, solver, charting mechanisms, data-tables) to prepare a robust model.

Pedagogy
Duration:
Classroom training : 14 days of comprehensive training (70 hrs)
Live Webinar : 14 days Online Lectures + Online Recordings (All topics)

Training Fees (including service tax) - Rs. 30,000/-
5% Early Bird Discount - Rs. 28,500/-
10% Group of 3 or more participants - Rs. 27,000/-
20% For Ex-student of EduPristine - Rs. 24,000/-