NSE Academy

CLASSROOM SESSIONS ON

FINANCIAL MODELING & EQUITY VALUATION

Original Fees

₹ 25000/- +Taxes*

Special Fees

₹ 17,700/-

Inclusive of Taxes*

Enhance Your Understanding Through our complimentary
2-Hours Live Recap Workshop!

REGISTER & PAY NOW

ABOUT COURSE

Learn from the professionals in the Finance Industry.
NSE Academy's Financial Modeling & Equity Valuation Program will train you in Basic and Advanced MS Excel enabling you to create successful Financial Models. By the end of the program, you will be able to independently build models that will help you analyze a company from multiple standpoints like Operations, Investment, Financing, and Valuation.

FINANCIAL MODELING

AN EMERGING SKILL IN THE FINANCE INDUSTRY

Financial modeling is now indispensable in finance, driven by the demand for data-driven decisions. Professionals use models for precise valuations, risk assessment, and strategic planning. The accessibility of advanced tools has furthered its importance, aiding entrepreneurs and ensuring regulatory compliance. As technology shapes the future, financial modeling remains a linchpin skill for strategic decision-making in the dynamic financial landscape.

This program will help participants learn advanced Excel, financial modeling, and equity valuation skills. The course delves into M&A complexities with real cases like the LinkedIn-Microsoft deal. Additionally, participants will gain knowledge in macros, charting, and project finance, enhancing their ability to create dynamic financial models and perform detailed equity valuations, preparing them for strategic decision-making in a dynamic business environment.

OUR TRAINING METHODOLOGY

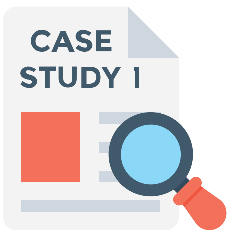
Our students can expect a mix of case studies, analytical tools, and the hallmark pedagogy of learning through a plethora of hands-on and real-life scenarios. Under the guidance of industry professional, you will learn to build Financial Models from scratch and understand the industry and business through various Models.
case studies that the faculty member has experienced. The methodology offers real-life challenges, compelling learners to apply relevant concepts in class and prepare them for career realities.

COURSE CONTENT

Module 1: Excel Tips

- Understanding and creating a Financial Model template
- Case: Formatting the data, summarizing, and creating a presentable format
- Formatting the imported file with text to columns
- Getting the relevant information from a string of data using Left, Trim
- Converting text to numerical using text to columns
- Using referencing framework (usage of $) to effectively use formulas
- Summarize the sum of sales with Pivot Tables
- Converting data into tabular format
- Identify high-profit sales using conditional formatting

Module 2: Case Study I



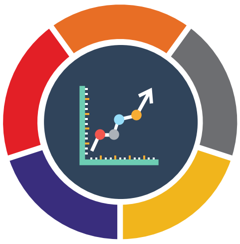
- Data Collection and Data Structuring
- Preliminary Scrutiny of the Data and Information
- Understand the Business Model and Operating Model
- Modeling the Historical Statement
- Modeling Assumptions for Future Action
- Modeling Revenue Build-up - projecting the future revenues
- Modeling Cost Build-up - 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, 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 Financial Statements, 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

Module 3: Merger & Acquisition I & II

- Meaning and Categories of M&A
- Merger Motivations
- Forms of Payment in a Merger Deal
- Hostile versus 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
- Finding out the 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 and Modeling a Financing Plan
- Performing Sensitivity Analysis on Acquirer's EPS,
- Contribution Analysis

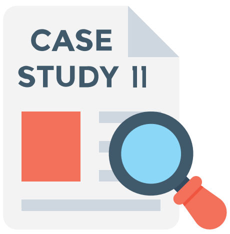
Module 4: Macros, Charting, & Project Finance

- Macros
- 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 a 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
- Case: Creating a Project model for the development of toll
- Road under build, own, operate and transfer model
- Creating flexible activity timeline chart - Gantt chart
- Establishing design parameter
- 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 the annual traffic chart
- Drawing Project Financial Dashboard
- Creating custom scenarios to mix-match scenarios during construction, after construction and/or revenues - Macros

Module 5: Case Study II



- 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

Program Schedule

Duration: 24 hours
Date:Weekend Sessions

Fees: ₹ 15,000 + Taxes*
(₹ 17,700 Inclusive of Taxes*)

REGISTER
& PAY NOW

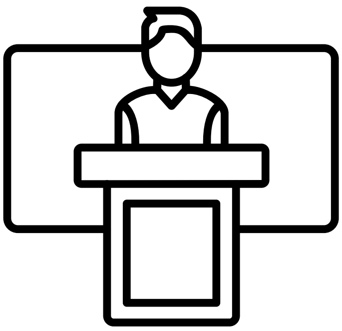
Contact Details

Email ID: gen_pdp@nse.co.in

Contact Details

Email ID: gen_pdp@nse.co.in

Faculty



NSE Academy hosts a distinguished faculty made up of highly qualified professionals, including CA, CFA, FRM, MBA, IIM graduates, and PhD holders, all with extensive industry and corporate experience. They offer both theoretical and practical perspectives on financial concepts through real-world examples, assisting learners in tackling real-life challenges, fostering innovation, and elevating their knowledge. The faculty comprises leading educators and industry experts dedicated to the professional and personal development of students. Moreover, learners gain valuable insights through interactions with industry leaders and senior executives, benefiting from their global expertise. The exceptional faculty at NSE Academy stands out as one of its greatest assets.