



# Skill Development Program in Valuation and Financial Modelling

# **Topics Covered:**

Historical Financial Statement
Analysis & Projected
Financial Statements

Cost of Capital and Enterprise DCF Model

Free Cash Flows to Firm (FCFF)
and Free Cash Flows
to Equity (FCFE)

Relative Valuation and Industry-specific Multiples

Option Pricing Models and Sensitivity Analysis Writing a Valuation Report and Reporting Standards







This course helps you to apply quantitative and analytical skills and understand the financial statements of an Organization, prepared in accordance with the financial reporting standards. Corporate valuation is imperative for financial advisors, investors and investment professionals. Hence, understanding advanced valuation techniques is necessary in order to accurately evaluate capital projects; assess potential mergers and acquisitions; and make the bold, strategic decisions that enhance shareholder value. Candidates should be able to estimate the value of any business, small or large, private or public, in a developed or an emerging

The program provides training on analytical skills, such as estimating the economic value of an organization's and computing the inherent financial risk. Ideal candidates would be those looking for managerial positions in corporate finance, banking, financial institutions, investment management and consulting

Mr. Archit Lohia - CFA, CA, CAIA, LLB Founder - CareerTopper









## **COURSE LEARNING OUTCOMES:**

- Understand the concept of valuation and its use cases, in the finance industry and as per regulations
- Perform Historical Financial Statement Analysis and Project the Statements for five years
- Compute the Cost of Capital, depending on the investor's risk appetite
- Understand the Dividend Discount Model and inputs to compute Fair Market of a share
- Compute the value of a firm and the share value of its equity shareholders, using FCFF and FCFE approaches
- List the various forms of Asset Pricing Models
- Perform relative valuation of a company, using industry-specific data and recent deals
- Compute the value of a Start-up or an SME, by understanding the valuation techniques to value its intangible assets
- Compute the Book Value Per Share and analyse your results

## PROGRAM HIGHLIGHTS:



**Hear from Industry Experts** 



**Customizable Format** 



Certification of **Participation** 



**Specialize in Alternative Investments** 











### **PEDAGOGY**

The course will be conducted through interactive online sessions, covering the key concepts along with in-class assignments, discussions and presentations. Additional readings will be provided for covering the contemporary aspects on an ongoing basis.

# **Interactive Learning and In-class Participation:**

For students to have an interactive learning experience, we will be providing the following:



**Live Quizzes** 

Get real-time feedback and output from the faculty



**Group Discussions** 

Live discussions on current market scenarios

## **Exam and Certification:**

The participants will be required to appear for a Certification Test. The Certification Test can be attempted only once by the candidate. Upon successful completion of the Certification Test, all the participants shall be eligible to earn the Certificate of Participation.





## **CERTIFICATE OF PARTICIPATION:**

Participants who successfully clear the Certification Test shall be given the Certification of Participation.



## **Certification Test:**



**Duration** 

1 Hour



**Exam Structure** 

MCQ's



**Continuous Evaluation** 

**Live Quizzes & Group Discussion** 











## WHY CHOOSE US?







#### **Customized Programs**

**Programs designed to YOUR** needs to achieve YOUR dream

#### **Blended Learning**

Learn at home & in our classroom for a practicalbased experience

#### **Real-Time Output**

In-class feedback & real-life case studies







#### **Subject Matter Expertise**

Leverage our intellectual capital and industry experience

#### **Ubiquitous Learning**

Learn and practise on th go with our online platfrom

#### **Online Help**

Get your queries answered by our online helpdesk

## **CLIENTELE:**

























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# **PROPOSED TOPIC OUTLINE:**

| TOPIC                                                                                                                                                                                                                                                                                                                                | No. of Hours |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <ul> <li>Concept of Valuation:         o Value, Valuation and Price         o Regulatory Valuation         o Valuation Approaches         o Opportunities - Registered Valuer</li> </ul>                                                                                                                                             | 2.00         |
| Historical Financial Statement Analysis:         o Revenue Driver and Growth         o Cost as a % of Sales         o Depreciation as a % of Average Net Block         o Finance Cost as a % of Average Debt         o Effective Tax Rate         o Working Capital Cycle         o Capital Expenditure         o Debt/ Equity Ratio | 6.00         |
| Preparation of Projected Financial Statements:     o Revenue Build Up     o Cost Budgeting     o Statement of Profit & Doss     o Working Capital Schedule     o Fixed Asset & Depreciation Schedule     o Borrowings & Depreciation Schedule     o Tax Schedule     o Balance Sheet     o Cash Flow Statement                       | 7.00         |
| Weighted Average Cost of Capital:     o Beta     o Cost of Equity (Ke)     o Cost of Debt (Kd)     o Weighted Average Cost of Capital (WACC)                                                                                                                                                                                         | 3.00         |
| Dividend Discount Model:     o Dividends attributable to Equity     o Discounting Factor (Ke)     o Terminal Growth Rate     o Gordon's Growth Model (Terminal Value)     o Computation of Equity Value     o Computation of Enterprise Value                                                                                        | 3.00         |



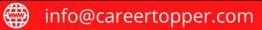






# **PROPOSED TOPIC OUTLINE:**

| TOPIC                                                                                                                                                                                                                                                                                           | No. of Hours |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <ul> <li>Free Cash Flows to Firm (FCFF):         <ul> <li>Discounting Factor (WACC)</li> <li>Terminal Growth Rate</li> <li>Gordon's Growth Model (Terminal Value)</li> <li>Computation of Enterprise Value</li> </ul> </li> </ul>                                                               | 2.00         |
| <ul> <li>Free Cash Flows to Equity (FCFE):         <ul> <li>Discounting Factor (Ke)</li> <li>Terminal Growth Rate</li> <li>Gordon's Growth Model (Terminal Value)</li> <li>Computation of Equity Value</li> </ul> </li> </ul>                                                                   | 2.00         |
| Asset Pricing Models:     o Single-factor and Multi-factor Models     o Arbitrage-free Models     o Fama-French Models     o CAPM Model     o Option Pricing Model                                                                                                                              | 5.00         |
| Relative Valuation:     o Multiples     o Comparable Companies Methodology     o Comparable Transactions Methodology                                                                                                                                                                            | 4.00         |
| <ul> <li>SMEs and Start-ups - Business Valuation:         o Valuation of Intangibles         o Determining the Appropriate Method of Valuation - Income Approach,         Asset Approach or Market Approach         o Forecasting Future Cash Flows - When cash flows are not Stable</li> </ul> | 3.00         |
| Intrinsic Value:     o Book Value per share     o Net Asset Value of funds     o Comparable Transactions Methodology                                                                                                                                                                            | 1.00         |
| Valuation Analysis:     o Summary of Valuation     o Sensitivity Analysis     o Football Field Chart     o Conditional Formatting                                                                                                                                                               | 2.00         |







## **CONTACT US**

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