402 Mergers & Acquisitions: Types and Motives of Restructuring; Reasons for Corporate Restructuring; Formulation of a Corporate Restructuring Strategic Plan; Valuation - Free Cash Flows Basis, Dividend Growth Basis, P/E basis; Self-Offs, Divestitures; Spin-Offs, Equity Carveouts; Leveraged Buysouts; Master Limited Partnership; Accounting Aspects of Mergers; Regulatory Environment in India; SEBI Takeover Code, 1997; Relevant Provisions of the Companies Act, 1956 and other laws; Defense Mechanism; Negotiation Process.

403 Project Management: Investment Decision Making - Basic Consideration of Risk and Return; Identification of Investment Opportunities; Market Appraisal; Technical Appraisal; Estimates and Project; Financial Appraisal; Social Cost Benefit Analysis; PERT and CPM - Time and Resource Planning; Project Review and Control Step by Step Procedure.

404 Corporate Tax Planning: Nature and Scope of Corporate Taxation; Methods of Tax Planning; Selection of Appropriate Form of Organisation; Corporate Tax Management Through Managerial Decision; Accounting Precautions To Maximise a Tax Relief; Legal considerations in certain cases.

405 Capital Markets & Financing: Overview of Capital Markets; Capital Market Instruments; Securities & Exchange Board of India; Secondary Markets; Management of Public Issues; Listing of Securities; Raising Funds in Overseas Market; Foreign Investment.

406 Investment Management: Objectives of Financial Investment; Markets for Securities; Security Returns and Valuation; Risk Factors; Economic Analysis; Industry Analysis; Company Analysis; Technical Analysis; Bond Appraisal; Stock Market in India; Indian P/E Ratios & their Role; Securities Market Systems & Dynamic Negotiation Process.

501 International Finance: Scope of International Finance; Balance of Payment & Exchange Rate Determination; Foreign Exchange Market; Forward Exchange Rates; Currency Futures; Currency Options; Evolution of International Monetary and Financial System; International Investment; Exchange Rate Management; International Banking; Nature of Global Financial Market; Growth and Special Problems of Multinational Corporations; Financial Dimensions of International Trade; Multinational Working; Capital Management; Foreign Trade Financing.

502 Corporate Strategy & Business Policy: Concept of Corporate Strategy; Mission, Objectives & Goals; Social Aspects of Business Policy; Environmental Analysis of Business Policy; Analysis of Internal Resources; Strategic Planning; Choice of Strategy; Strategy Implementation; Review and Evaluation of Strategy.


504 Portfolio Management: Basic Approaches to Portfolio Management; Portfolio Theory; Bond Management Strategies; Portfolio Selection; Portfolio Analysis; Portfolio Management and Performance Measurements; Portfolio Revision Techniques; Management of Mutual Funds; Modifying Portfolio with Derivatives; International Diversification.

505 Financial Engineering: Financial Engineering vs. Financial Analysis; Knowledge Base of the Financial Engineer; Mathematical & statistical skills, Modelling skills, Product knowledge, Knowledge of relevant technology, Accounting, Tax and Legal; Using Financial Engineering - Interest rate dimension; Foreign Exchange dimension, Commodity price dimension, Tax dimension; Fension Portolio dimension, Analyzing the Balance Sheet, Modelling a firm’s exposures; Product Development; Future Directions In Financial Engineering; Legal protections for innovative financial products and services.

506 Management Control System: Meaning, Nature and Objectives of Management Control System; Systems Theory & Management Control; Financial Control; Management Control in Functional Areas - Production & Inventory Control; Marketing & Distribution Control; Personnel Function, Management Control in Service Organisation.

601 Derivatives, Futures & Options: Forward Contracts, Futures Contracts, Options and Other Derivative products, Types; Hedging with Options; Arbitrage with Options; Arbitrage and Pricing; Black-Scholes Options Pricing Model, Binomial Model of Cox, Ross and Rubinstein, Economic Assumptions of Continues Time Model; Stochastic Differential Equilibrium; Brownian Motion and ITO’s Lema; Historical & Historical Volatility Options; Options, Greek Hedging Schemes; Application to Corporate Securities; Passage Time Method Real options; Structural Models - Detachable Bonds - Term structure of Interest rates; Multilactor Models; Pricing of Term Structure Derivatives; Heath, Jarrow Morton Model of Forward rates; Optimal Strike, Portfolio & Consumption choice; Equilibrium model including CACP.


700 Project Work (Equivalent to 3 courses): With the objective of providing greater flair of corporate experience, each participant is required in Semester VI, to be associated with a Corporate House and choose a practical problem relevant to the Company. The participant is expected to understand/ comprehend the problem, evaluate the various options and then suggest feasible solutions for the same.

This tailor-made course has provided me competence and has helped generate a holistic financial acumen that I think will evolve me as a perfect finance professional in the years to come.

Piyush Chaudhry
MBF '01