

CURRICULUM

SEMESTER 1: BASIC

75 HOURS

THE FINANCIAL ANALYSIS LANDSCAPE (5 HOURS)	Basics of Corporate Finance Introduction to M&A, Private Equity and Equity Markets Current Industry Scenario Overview of Credit and Equity Research
ACCOUNTING PRINCIPLES (10 HOURS)	The Accounting Process Who uses Accounts? Accounting & Book-Keeping Financial Terminologies Accounting Concepts Qualities of Accounting Information Questions asked by Internal and External Users Conflict of Interest Managerial vs. Financial Accounting The Use of GAAP Building Blocks of Accounting Financial Statements Understanding Revenues and Expenses Transaction Analysis The Recording Process
UNDERSTANDING FINANCIAL STATEMENTS (5 HOURS)	Strengths and Weaknesses of a Balance Sheet Building Final Accounts from Entries The Accounting Cycle Overview of Consolidated Accounts Tangible and Intangible Assets Investments Current Assets Deferred Taxes Contingent Liabilities Case studies and Worksheets
FINANCIAL STATEMENT ANALYSIS (10 HOURS)	Importance of Financial Statement in Analysis Financial Policy Importance of Ratios Capitalization vs. Expensing Dupont formula Definitions and Types of Ratios When to Use which Ratios Case studies in Ratio Analysis Consolidation of Financial Statements Case Study on Consolidation Simple Consolidation Preparing Consolidated Statements
BUSINESS WRITING (10 HOURS)	Identifying Needs Scope of Coverage Selecting the Medium of Communication Persuasion and Promotion Writing Research -Note Taking Brain Storming Mind Mapping Methods of Developing Content Content Development for Reports Visuals Layout and Design Word Choice Grammar for Grown Ups
EXCEL SKILLS (10 HOURS)	Excel Functions and Navigation Functions & Shortcuts Table Cell Styles Lists Analyzing Data with Functions - Logical, Date and Time, Text, Statistical, Reference Nesting, Auditing and Troubleshooting Creating Pivot Dashboards Chart and Graph Macros
POWERPOINT SKILLS (5 HOURS)	Shapes Keeping the Audience/Reader on Track Pictures Avoiding "Death by Bullet" Tables Charts Animation Case Studies & Before vs. After Examples
APTITUDE TRAINING (5 HOURS)	Quantitative Aptitude Training: Probability, Percentages and Ratio and Proportion Permutation and Combination Chain Rule Time / Distance
PERSONAL DEVELOPMENT (5 HOURS)	Cultural Sensitivity Business Etiquette - Email/Chat/Telephone Listening /Questioning Skills Customer Service Time Management
ASSESSMENT (5 HOURS)	Written Exam for Semester 1

SEMESTER 2: INTERMEDIATE

70 HOURS

INTRODUCTION TO MODELING (5 HOURS)	Financial Model vs. Normal MS Excel Calculations Components Requirements Types of Data and Variables Growth Rates and Proportions BEDMAS Principle Best Practices in MS Excel Layout
MODELING INCOME AND EXPENSES (5 HOURS)	Objectives of Forecasting Understanding Business Model Understanding Financial Variables – Revenue and Operating Expenses Depreciation and Capital Expenditure
MODELING DEBT AND TAXATION (5 HOURS)	Funding Decision Optimizing Capital Structures Overview of Taxation Modeling Current Tax and Deferred Tax Modeling Repayment, Debt, Interest Expenses, Working Capital Loans
MODELING NON-OPERATING EXPENSES, EPS, DPS, WORKING CAPITAL (5 HOURS)	Modeling Non-operating Expenses: FX, risk and hedging, Associates, Extraordinary Expense, Below the Line Adjustments Modeling EPS and DPS: EPS, Basic vs Diluted EPS, Identifying Dilutive EPS and Modeling, Dividend Decisions and Modeling Modeling Working Capital: Working Capital Ratios & Forecasting Working Capital
MODELING OTHER BS LINE ITEMS, CASH FLOW AND BS INTEGRATION (5 HOURS)	Modeling other Balance Sheet Line Items: Pension Obligation, Equity, Associates, Minority Interest Modeling Cash Flow and Balance Sheet Integration: Indirect Method of Cash Flow Calculation, Direct Method of Cash Flow Calculation
REAL-LIFE CASE STUDY (5 HOURS)	Build an Integrated Financial Model for a Publicly Listed company Model Income Statement, Balance Sheet and Cash Flow
VALUATION BASICS (10 HOURS)	Relative Valuation DCF and other Intrinsic Valuation Trading Comps and Peer Valuation Transaction Comps Steps in Valuation Using Trading Comparables Time Value of Money Sensitivity Analysis Growth Models
COST OF CAPITAL (5 HOURS)	Cost of New and Existing Debt CAPM Model The Risk-Free Rate in Practice The Market Risk Premium Historical Premium Approach Estimating Beta Companies with Country Risk Exposure WACC

SEMESTER 2: INTERMEDIATE (CONTD.)

70 HOURS

EQUITY VALUATION (5 HOURS)	Equity Valuation Models: Strengths, Caveats, Application Dividend Discount Models FCFE Models FCFF Models
CASE STUDY (5 HOURS)	Valuing a Company from Start to Finish using a Real-life Case Study
PERSONAL DEVELOPMENT (5 HOURS)	Seven Habits of Effective People: How to be More Productive and Efficient at What You do Personal SWOT Development
RESUME WRITING (5 HOURS)	The Why, The What and the How of Resumes Personal Branding Tips & Resources Interview Skills Using Social Media CV Discussion
APTITUDE TRAINING (5 HOURS)	Verbal and Grammar Spotting Errors Sentence Correction Closet Test Reading Comprehension Idioms and Phrases Analogies
ASSESSMENT (5 HOURS)	Written Exam for Semester 2

SEMESTER 3: ADVANCED

105 HOURS

M&A (5 HOURS)	Meaning and Categories Merger Motivations Forms of Payment Hostile Vs Friendly offer Evaluating a Merger Bid Merger Analysis Pitch Book Creation Collateral Preparation Documentation and Structuring
MODELING / VALUING FOR M&A (5 HOURS)	Meaning and purpose Valuation Challenges and Approaches Creating Proforma Financials Accretion / Dilution analysis
PE & VC (5 HOURS)	Private Equity Process Features of the PE Asset Class Categories and Players The PE Market PE vs. IPO Issue with PE Investment Parameters Deal Structure Pricing Entry and Exit Structuring PE
MODELING / VALUING PE AND VC (5 HOURS)	Deal Structuring Prepare a Private Equity Model Conduct Pre and Post Money Valuation IRR Comparable Company Analysis Term Sheets
CASE STUDY (5 HOURS)	Barbarians at the Gate: Case Study, Novel Discussion, and Reaction Paper
LEVERAGED BUY OUTS (5 HOURS)	Global & Indian Private Equity Market Deal Structure Flow of Funds Advantages and Disadvantages Modeling Pay-in and Pay-outs
EQUITY RESEARCH (10 HOURS)	Ecosystem of Asset Management Business Model Snapshot Porters Five Forces Monopoly/Oligopoly/ Perfect Competition Market Penetration & Market Share Financials Valuations Showcase Information Collection AR Reading Excel Sheet Making Projections End Result of Report
EQUITY RESEARCH PRESENTATIONS (15 HOURS)	Group Presentation: Batch Divided into Four Groups; Each Group to make a 1 Hour Presentation Individual Presentations of 1 Hour Each
CREDIT RESEARCH OVERVIEW & ANALYSIS (10 HOURS)	Corporate Credit Analysis 5 C's of Credit Analysis Financial Statement Spreads Financial Position from Credit Perspective Introduction to Foreign Exchange Hedging Strategies Credit Analysis Ratios Indenture Analysis Debt Covenants Analysis Headroom Analysis
CREDIT RESEARCH REPORT WRITING (10 HOURS)	Key Elements Broad Drivers that guide various Sectors Forecast the Financials of the Borrowers Write a financial risk analysis Describe the Key Facility Risks Risk Mitigation by Loan Structure Executive Summaries
BUSINESS WRITING (10 HOURS)	Writing a Draft Point of View, Tone, Style Constructing Effective Paragraphs Intros and Conclusions Revisions Specific Modes of Communication Feedback on Homework Assignment
APTITUDE (5 HOURS)	Analytical and Logical: Sequences and Series Paragraph-based Questions Inferences and Conclusions Syllogisms Data Interpretation
INTERVIEW PREPARATION (5 HOURS)	Preparation First Impressions Count The Interview The Final Stage Questions You May Wish To Ask Ace The 50 Common Interview Questions
MOCK INTERVIEWS (10 HOURS)	1:1 or Panel Mock Interviews with Industry Veterans to Clear the HR and Technical Round of Interviews to Give You Confidence to Face Real World Scenarios
ASSESSMENT (5 HOURS)	Written Exam for Semester 3