

*“Give a man a fish and you feed him for a day; teach him how to fish and he’ll feed himself for life”.*

<b>Grape Course of Financial Market Syllabus</b>	
Module Name	Time
<b>1 - Basics of Investment</b> <ul style="list-style-type: none"> <li>• Concept of Investment, Investment V/S Speculation</li> <li>• Investment Avenues, Investment Process</li> <li>• Key Principles of Benjamin Graham</li> </ul>	3 Hours
<b>2 - Introduction to Financial Market</b> <ul style="list-style-type: none"> <li>• Overview of Financial Market</li> <li>• Primary Market &amp; Secondary Market</li> <li>• Live trading</li> <li>• Investing Myths</li> <li>• Understanding Market Efficiency and its limitation</li> </ul>	8 Hours
<b>Review A</b>	1 Hours
<b>3 - Basics of Ms Excel</b> <ul style="list-style-type: none"> <li>• VLOOKUP , HLOOKUP</li> <li>• SUM Function ,SUMPRODUCT Function , Average Function</li> <li>• SUMIF ,COUNTIF, SUMIFS , COUNTIFS,AVERAGEIF , AVERAGEIFS FUNCTION</li> <li>• Choose Function ,Offset Function , Match function , Index Function</li> <li>• Rank &amp; Dollar Function</li> <li>• Circular Reference Function</li> <li>• Data Validation Function</li> <li>• EMONTH Function, MAX, MIN Function , IF Function</li> <li>• Data table Function</li> <li>• What if analysis</li> <li>• Scenario Analysis Functions</li> </ul>	3 Hours
<b>4 – Time Value of Money</b> <ul style="list-style-type: none"> <li>• Present Value</li> <li>• Net Present Value</li> <li>• Future Value</li> <li>• Types of Annuities</li> <li>• PV,FV,PMT, RATE, NPER Functions on Excel</li> </ul>	1.5 Hours
<b>5 – Return of Portfolio</b> <ul style="list-style-type: none"> <li>• Nominal Rate of Return</li> <li>• Effective Rate of Return</li> <li>• Internal Rate of Return</li> <li>• Internal Rate of Return irregular cash flows( XIRR)</li> <li>• Holding period rate of return</li> <li>• Return relatives</li> <li>• Compounded Annual Growth Rate</li> <li>• Real Rate of return</li> <li>• Tax Adjusted Rate of return</li> </ul>	1.5 Hours
<b>Review B</b>	1 Hours

<p><b>Module 6 – Fundamental Analysis/ Detail Analysis of Business</b></p> <ul style="list-style-type: none"> <li>• How to read an annual report</li> <li>• Quantitative Analysis:-Analysis of financial statements (Balance sheet, Income statement, Cash flow statement),Common Size Statement, Cash Conversion Cycle, Profitability Analysis , Growth Analysis , Liquidity Analysis )</li> <li>• Dummy Business Financial Case Study</li> <li>• Qualitative Analysis :- Creation of Business Model , Understanding the Business-The Basics, Understanding the Business-The Customer Prospective, Assessing the quality of management, Organization Structure , Market Structure , Corporate governance</li> <li>• Understanding MOAT &amp; FLOAT</li> <li>• Industry Analysis :- How to analyze any industry, Michael Porter’s Five Forces Model , PESTLE Analysis , Boston Consulting Group Analysis , Structure Conduct Performance Analysis , Key Industry Drivers</li> <li>• Mental Models : A System for Success</li> </ul>	27 Hours
<b>Review C</b>	1 Hours
<p><b>Module 7 – Technical Analysis</b></p> <ul style="list-style-type: none"> <li>• Introduction to technical Analysis</li> <li>• Candle Charts Analysis:-One candle pattern, Two candle pattern, Three candle patter</li> <li>• Pattern Study:-Support, Resistance, Double top &amp; Double bottom ,Gap Theory</li> <li>• Major Indicators &amp; Oscillators:-RSI, Moving Average, MACD ,Bollinger Band ,Pivot Points</li> <li>• Trading Psychology</li> <li>• Dow Theory &amp; Elliott way theory:-Introduction of Dow Theory, Elliott wave Concept</li> </ul>	11 Hours
<b>Review D</b>	1 Hours
<p><b>Module 8 – Bond Valuation</b></p> <ul style="list-style-type: none"> <li>• Money Market Instruments: - ( T-bills, Certificate of Deposits, Commercial Papers , Call Money Rate ,LAF, MSF )</li> <li>• Types of Bonds, Bond Valuation Basics</li> <li>• Macro Economics Indicators</li> <li>• Bond Theorems , Duration &amp; Modified Duration Analysis</li> </ul>	11 Hours
<b>Review E</b>	1 Hours
<p><b>Module 9 – Derivative Techniques</b></p> <ul style="list-style-type: none"> <li>• Basics of Forward &amp; Future Market Forward Market &amp; Future Market Pricing</li> <li>• Forward &amp; Future Market Strategy</li> <li>• Option Market</li> <li>• Option Market Strategy</li> </ul>	3 Hours
<p><b>Module 10 – Portfolio Analysis</b></p> <ul style="list-style-type: none"> <li>• Systematic and Unsystematic Risk</li> <li>• Standard Deviation ,Variance , Correlation &amp; Correlation Coefficient , Beta</li> <li>• Analysis Approaches:- Top-Down Valuation (EIC Analysis),Bottom-up Approach</li> <li>• Constructing a stock portfolio</li> <li>• Concentration vs. Diversification</li> <li>• Return of portfolio</li> </ul>	3 Hours

<ul style="list-style-type: none"> <li>• Modern portfolio theory</li> <li>• Portfolio Revision, Portfolio Evaluation , Portfolio Rebalancing</li> </ul>	
<b>Module 11 - Endgame</b> <ul style="list-style-type: none"> <li>• Vantage Point Methodology</li> <li>• Owners Earnings</li> <li>• The Magic Formula</li> <li>• Valuation Methodology (Intrinsic Value of shares):- Dividend cash flow method , Absolute Valuations , Relative Valuations</li> <li>• Understanding margin of safety</li> <li>• Investing checklists</li> <li>• Corporate Action</li> <li>• Checking Accounting Red Flags</li> <li>• Creating a sound investment philosophy ( What to buy , When to buy , When to sell , )</li> </ul>	18 Hours
<b>Final Review</b>	3 Hours
<b>Total Time</b>	98 Hours

*"If I do my job right, this is the last course you'll ever have to take on Investing."  
-Paramjeet Redu*