



## **INVERTIS UNIVERSITY, BAREILLY**

**In**

**Collaboration with**



**BSE INSTITUTE LTD.**

A wholly owned subsidiary of BSE Ltd.

**Proposed course**

***B.Com. (Hons.) in Financial Markets***

**3 Years (6 Semesters)**

**INVERTIS INSTITUTE OF MANAGEMENT STUDIES**

## **B.Com. (Hons.) in Financial Markets**

### **3 Years (6 Semesters)**

The **Bachelors in Commerce Program in Financial Market (BFM)** will provide the participants the skills required to handle aggressive competition but will also equip them to handle pressure and skilled to operate under demanding circumstances. This course will give an unprecedented and unique opportunity to learn comprehensive, contemporary financial thinking and techniques practiced in the financial markets so that they can manage efficiently and effectively in this complex dynamic environment. The course will not only equip the students with the knowledge and intellectual ability to examine and analyse the financial markets but will also add value to their all-round development of their outlook and personality.

**Subject matter experts are hand-picked from the industry so that they can share their unique experiences and provide knowledge and insight into the functioning of the various market participants.** The faculty aims to draw lessons from the current as well as historic market activities to give the students an understanding of how the market has evolved to its present day scenario and help students develop skills that will drive the future course of the financial markets.

**The classroom sessions are a combination of lively practice online, case study discussions, learning through doing, presentations and theoretical learning.** Simulation activities like live trading, application of technical analysis charts, simulation based portfolio management, stock market games is an integral part of the learning process where the students learn by doing in a controlled environment. The right blend of theory and practice will help the student to meet the ever changing needs of the dynamic financial market and its participants.

**The final semester includes live mentored projects to understand the experience the complexities of real world finance. This in turn helps them in the final placement in brokerage firms, merchant banks, KPOs, regulatory bodies and other financial institutions.**

**BSE as a brand is synonymous with the capital markets in India.** As such the courses from BSE Institute has the stamp of 'quality' and therefore has universal acceptance in financial institutions, intermediaries, corporates and government agencies in the BFSI sector in India and abroad. “

**Career Opportunities:** Many reputed organizations from the banking, financial services, insurance, capital market, market intermediaries, mutual funds, asset management, investment banking, non-banking financial sector and even reputed brokerage houses employ quality students.

**Proposed Scheme of Instructions  
Instruction Applicable from June 2017  
B.Com. (Hons.) in Financial Markets**

**Year -1 Semester-I**

S.no.	Paper code	Paper Name	L+T+P	Credits
1	BFM101	Indian Financial Market (IFM)	3+1+0	4
2	BFM102	<b>Business Organisation and Management</b>	4+1+0	5
3	BFM103	<b>Business Law</b>	4+1+0	5
4	BFM104	<b>Computer Fundamental</b>	2+1+0	3
5	BFM105	<b>English</b>	4+1+0	5
6	BFM 151	<b>Computer Fundamental Lab</b>	0+0+2	2

**Year-1 Semester –II**

S.no.	Paper code	Paper Name	L+T+P	Credits
1	BFM201	Financial reporting Analysis and Financial Accounting	3+1+0	4
2	BFM202	<b>Micro and Macro Economics</b>	4+1+0	5
3	BFM203	<b>Quantitative Methods &amp; Statistics</b>	4+1+0	5
4	BFM204	<b>Information System</b>	4+1+0	5
5	BFM205	<b>Business Communication</b>	4+1+0	5
6	BFM 295	<b>Comprehensive Viva Voce</b>		6

**Year-2 Semester –I**

S.no.	Paper code	Paper Name	L+T+P	Credits
1	BFM301	Financial Management	3+1+0	4
2	BFM302	Marketing and selling of Financial Products	3+1+0	4
3	BFM303	Security & Financial Services Regulation	3+1+0	4
4	BFM304	<b>Business Data Processing</b>	2+1+0	3
5	BFM305	<b>Business Statistics</b>	4+1+0	5
6.	BFM 351	<b>Business Data Processing Lab</b>	0+0+2	2

### Year-2 Semester –II

S.no.	Paper code	Paper Name	L+T+P	Credits
1	BFM401	Derivatives	4+1+0	5
2	BFM402	Debt Markets	3+1+0	4
3	BFM403	Investment Banking	2+1+0	3
4	BFM404	Simulated Lab	0+0+4	4
5	BFM405	<b>Taxation</b>	4+1+0	5
	BFM 495	<b>Comprehensive Viva Voce</b>		6

### Year-3 Semester –I

S.no.	Paper code	Paper Name	L+T+P	Credits
1	BFM501	Technical Analysis	4+1+0	5
2	BFM502	Foreign Exchange Markets	3+1+0	4
3	BFM503	Commodities Markets	2+1+0	3
4	BFM504	<b>Management Accounting</b>	4+1+0	5
5	BFM505	Investment Banking Operations-I	3+1+0	4

### Year-3 Semester –II

S.no.	Paper code	Paper Name	L+T+P	Credits
1	BFM601	Portfolio Management & Financial Planning	3+1+0	4
2	BFM602	Mergers & Acquisitions	3+1+0	4
3	BFM603	BSE Industry Mentored Project- Equity Research	0+0+4	4
4	BFM604	Financial Risk Management	3+1+0	4
5	BFM605	Investment Banking Operations-II	3+1+0	4
6	BFM 695	<b>Comprehensive Viva Voce</b>		6

**Course Curriculum for B.Com (hons.) in financial markets  
(SEMESTER-I)**

<b>Module</b>	<b>Sub-module</b>	<b>Duration</b>
<b>Indian Financial Market (BFM 101)</b>	<b>Total</b>	<b>48</b>
	Introduction to Indian financial system	2
	Capital Market and Money Market- comparative study	2
	Financial Instruments and Participants	2
	Alternative Investment Schemes and Other Investment Products	2
	Regulators and Regulations	2
	Public Issues and Process	2
	Case studies on IPOs and OFS	3
	Index	2
	Demat and BOLT	4
	Trading	2
	Clearing and Settlement	2
	Investor Services	2
	Factors affecting share prices	2
	Corporate Actions	2
	Mutual funds- I	3
	Mutual funds- II	3
	Mutual funds- III	3
	International stock exchanges	2
	Case studies on current scenario in stock market I	3
Case studies on current scenario in stock market II	3	
<b>BUSINESS ORGANIZATION AND MANAGEMENT (BFM 102)</b>	<b>Total</b>	<b>48</b>
	Foundation of Indian Business Spectrum of Business Activity	2
	India's experience of globalization, and privatization	5
	Multinational corporations and Indian transnational	3
	Entrepreneurial opportunities in contemporary business environment	3
	Networking marketing, Franchising, Business Process Outsourcing, E-commerce and M-Commerce	3
		3

	Process of setting up a business enterprise	3
	Forms of business	3
	Operations	3
	Functional aspects of business	4
	Development of Management Thought	4
	Process of Managing	3
	Motivation – concept and Theories	3
	Leadership– Concept and Theories	3
	Communication – formal and Informal Networks	3
	Management in Perspective	3
	<b>Total</b>	<b>48</b>
<b>Business Law(BFM 103)</b>	<b>REFERENCES:</b> Chhabra, T.N. Principles and Practice of Management. Dhanpat Rai & Co., Delhi. Singh, B.P. and T.N. Chhabra. Business Organisation and Management. Dhanpat Rai & Co., Delhi Mishra, N. Modern Business Organisation. Sahitya Bhawan, New Delhi. Basu. Business Organisation and Management. Tata McGraw Hill, New Delhi. Gupta, C.B. Modern Business Organisation. Mayur Paper Backs, New Delhi.	
	Introduction- <b>Indian Contract Act 1872</b> -Contractual Capacities-legality of contract	5
	Discharge of Contract-modes of discharge including breach and its remedies	4
	Special contracts- indemnity, Guarantee, Quasi contract	4
	Contract of Bailment, Contract of Agency.	4
	Introduction- Sales of Goods Act 1930	2
	Conditions and Warranties, Transfer of ownership in goods	4
	Unpaid seller – meaning and rights of an unpaid seller against the goods and the buyer	4
	<b>The Limited Liability Partnership Act, 2008</b> -Salient Features of LLP, Difference between LLP and Partnership, LLP and Company LLP Agreement	5

	Incorporation by Registration, Registered Office of LLP and Change Therein, Change of Name , Partners and their Relations, Extent and Limitation of Liability of LLP and Partners	5
	<b>The Information Technology Act, 2000</b> -Introduction Definitions, Digital signature, Electronic governance	3
	Duties of subscribers , Penalties and adjudication	4
	Appellate Tribunal , Offences	4
	<b>Total</b>	<b>48</b>
	<p><b>REFERENCES:</b></p> <p>Sharma J. P, SunainaKanojia, “<i>Business Laws</i>”, Ane Books Pvt Ltd, New Delhi.</p> <p>Kucchal, M.C., “<i>Business Law</i>”, Vikas Publishing, House (P) Ltd., New Delhi.</p> <p>Singh, Avtar, “<i>The Principles of Mercantile Law</i>”, Eastern Book Company, Lucknow.</p> <p>Maheshwari&amp;Maheshwari, “<i>Business Law</i>”, National Publishing House, New Delhi.</p> <p>Chadha, P. R., “<i>Business Law</i>” Galgotia Publishing Company, New Delhi.</p> <p>Taxmann Publications Pvt. Ltd., New Delhi, “<i>Information Technology Rules 2000 &amp; Cyber Regulations Appellate Tribunal Rules 2000 with Information Technology Act 2000</i>”.</p> <p>Painttal, D., “<i>Law of Information Technology</i>” Taxmann Publications Pvt. Ltd., New Delhi.</p> <p>P C Tulsyan- Business Law</p> <p>Business Law including Company Law- SS gulshan &amp; GK Kapoor- New Age International (P) Limited Publisher New Delhi</p> <p>Akhileshwar Pathak -Legal Aspects of Business-Mc Graw Hills Education (India) Pvt limited, Noida</p> <p><b>Note: Latest edition of text book may be used.</b></p>	
<b>Computer Fundamentals(BFM 104)</b>	Introduction of Computers: Definition, Major Components, Working, Primary Memory, Secondary Memory, I/O devices	1
	Introduction and tools of Windows operation system	3
	Working with Internet	2
	Introduction of Microsoft Word, Creating new document	1

	Page Layout	1
	Writing & Simple Formatting	1
	Working with Table	1
	Pictures and Chart	1
	Mail Merge, Envelopes and Labels	1
	Introduction of Microsoft Power Point: Screen element	1
	Basic Tasks in Power point	1
	Starting a blank presentation & template	1
	Entering Text, Adding new slide & design	1
	Image effect	1
	Excel chart	1
	Video Clips Tables	1
	Footer, Date time and Slide number	1
	Object and Text animation	1
	Transition effect	1
	Hyperlink	1
	Introduction of Microsoft Excel: Screen and its elements	1
	Working with cells, Formula, Reference and Functions	3
	Working with tables	2
	Charts	2
	Working with multiple spreadsheets	1
	Macro	1
	Nested Functions	2
	Look-Up	1
	Mathematical and statistical functions	6



	Logical functions	2
	Data Analysis: What-if-analysis, Goal-seek analysis	2
	Pivot Table	2
	<b>Total</b>	<b>48</b>
	<b>REFERENCES:</b> Introduction to Computers, Alexis Leon, Leon publication, 1999. Computer Fundamentals, P.K. Sinha, BPB, 2004. Microsoft Office Home and Student 2010, Joyce Cox, Microsoft Press, 2010. Office 2016 for Seniors for Dummies, Faithe Wempen, John Wiley & Sons, 6 <sup>th</sup> edition. First Look: Microsoft Office 2010, Katherine Murray, Microsoft Press, 2010. Step by Step Microsoft Excel 2010, Curtis D. Frye, Microsoft Press, 2010.	
	Poetry	6
	Stories	4
	Tenses	4
	Articles and Preposition	3
	Clauses	2
	Conjunctions	3
	Sentence formation and types	3
	Paragraph writing	3
	Comprehension	3
	Interview Techniques	3
	Presentation Strategies	3
	Presentation on given Topic	3
	Dialogues practice& Role Play	4
	Group Discussion	4

	<b>REFERENCES:</b>	
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Exploring Grammar in Context by Ronald Carter,  
Rebecca Hughes and Michael McCarthy, CUP.  
A Course In English Communication by Madhavi Apte•  
How to Build A Better Vocabulary by Maxwell Nurnberg,  
Morris Rosenblum.  
The Oxford Guide to Writing and Speaking by John  
Seely.

## SEMESTER-II

<b>Financial Reporting Analysis and Financial Accounting (BFM 201)</b>		<b>48</b>
	Introduction to Accounting	2
	Double Entry	2
	Accounting Concepts	3
	Accounting Conventions	2
	Basic Accounting Process	2
	Final Accounts-I	2
	Final Accounts-II	2
	Inventory Accounting	2
	Accounting for Depreciation	2
	Accounting for Capitalisation	2
	Financial Statements	4
	Financial Statement Analysis	3
	Balance Sheet, Profit & Loss Account	3
	Ratio Analysis	3
	Case study on ratio analysis	2
	Cash Flow Statement	2
	Funds Flow Statement	2
	Annual Reports	2
Case study on annual reports	4	
Reporting requirements	2	
<b>Micro and Macro Economics (BFM 202)</b>		<b>48</b>
	Introduction to economics	3
	Theory of demand and supply and Consumer behavior	6
	Production and cost analysis – short and long run	4
	Market – Types and price and output determination on different forms of market	6
	Macro economics -Introduction and instruments	2
	National income – Components and measurement	4

	Banking and Money supply	4
	Inflation -Types impact and measures to control inflation	4
	Monetary policy –objectives and instruments	4
	Budget and it's components	3
	Fiscal policy – objectives and constituents of fiscal policy	2
	International trade and balance of payments	3
	Business cycles	3
	<p><b>REFERENCES:</b></p> <ul style="list-style-type: none"> <li>-Pindyck, R.S. and D.L. Rubinfeld. Microeconomics. Pearson Education (Singapore) Pvt. Ltd., Delhi.</li> <li>-Bilas, Richard A. Microeconomic Theory: A Graphical Analysis. McGraw-Hill Book Co. Kogakusha Co. Ltd.</li> <li>- Browning Edgar K., and Jacqueline M. Browning. Microeconomic Theory and Applications. Kalyani Publishers, New Delhi.</li> <li>-Salvatore, D. Schaum's Outline of Theory and Problems of Microeconomic Theory. McGraw-Hill, International Edition, New Delhi.</li> <li>- Varian, H.R. Intermediate Microeconomics: A Modern Approach. Affiliated East-West Press, New Delhi. .</li> <li>- Dornbusch, Rudiger, and Stanley Fischer, Macroeconomics, McGraw-Hill.</li> <li>- Mankiw, N. Gregory, Macroeconomics, Macmillan Worth Publishers New York, Hampshire, U.K</li> <li>- Salvatore, Dominick. International Economics. John Wiley &amp; Sons Singapore.</li> </ul>	
<b>Quantitative Technique and statistics (BFM 203)</b>		<b>48</b>
<b>Matrices and Determinants</b>		<b>12</b>
	Algebra of matrices. Inverse of a matrix	3
	Matrix Operation, Business Application	2
	Solution of system of linear equations using matrix	2
	Inversion Method and Cramer's Rule	3
	The Leontief Input Output Model (Open Model Only)	2
<b>Differential &amp; Integral Calculus</b>		<b>12</b>
	Mathematical functions and their types,	2
	Linear, quadratic, polynomial, exponential functions	2

	Logarithmic and logistic function	1
	Limit and Continuity	1
	Rules of differentiation; Maxima and Minima	1
	Derivative of a function	1
	Applications of differential calculus in business areas	1
	Integration. Standard forms	1
	Methods of integration – by substitution, by parts and by use of partial fractions.	2
	Definite integration. Finding areas in simple cases	
<b>Mathematics of Finance</b>		10
	Simple interest, compound interest, Rates of interest-nominal	3
	Inter-relationships in different compounding situations.	3
	Types of annuities, like ordinary, due, deferred, continuous, perpetual, and their future and present values using different types of rates of interest	4
	Sinking Fund	
<b>Linear Programming</b>		8
	Formulation of linear programming problems (LPP).	1
	Graphical solution to LPP, Cases of unique and multiple optimal solutions.	1
	Unbounded solutions, infeasibility, Solution to LPPs	1
	Simplex method – maximization and minimization cases	3
	Dual problem: Formulation of the Dual,	1
	Primal- Dual Solutions: (Excluding solution of dual problem when the primal problem involves mixed constraints)	1
<b>Introduction to sampling</b>		6
	Sampling, Types of sampling	1
	Random Sampling v/s. Non – random sampling	1
	Simple Random Sampling. Stratified random sampling	1
	Systematic sampling. Cluster sampling	1
	Sampling distributions, standard error sampling form normal population.	2
	<b>REFERENCES:</b> Kalavathy, S. (2015): Operation Research, Vikas Publishing House, Delhi. Satyadevi, C. (2006): Quantitative Techniques, S. Chand, Delhi Hazarika, P. (2010): Business Mathematics, S. Chand, Delhi	

	Ramamurthy, P. (2007): Operation Research, NEW AGE INTERNATIONAL (P) LIMITED, Delhi. Gupta, S.C. & Kapoor, V.K. (1984): Applied Statistics, Sultan Chand & Sons, Delhi. Zameeruddin, Q.. (2000): Business Mathematic, Vikas Publishing House, Delhi.	
<b>INFORMATION SYSTEM(BFM 204)</b>		<b>48</b>
	Introduction to IS and its types	4
	Role of IS in Business	3
	IT Infrastructure and its Business value	4
	Management Information System	5
	Decision Support System	4
	Knowledge Based Information System and Expert System	5
	Executive Information System	3
	Enterprise Information Systems	5
	Enterprise Resource Planning	3
	Electronic Data Exchange	3
	Supply Chain Management	3
	Customer Relationship Management	3
	IS Security	3
	<b>REFERENCES:</b>  Management Information Systems, Brein James O., Mc Graw Hill, 8th Edition.  Information Systems for Modern Management, Murdick, Ross, PHI Learning, 3rd Edition.  Management Information Systems-Strategy and Action, Parker C.S., TMH, 1989.  Structured Analysis and Design of Information Systems, Aktas A.Ziya, PHI, 1987.	

<b>Business Communication (BFM 205)</b>		<b>48 hours</b>
	Role & Meaning	4
	Business Etiquettes	2
	Good and Bad News Delivery	2
	Leadership skills	2
	Conflict resolution	2
	Writing resume /CV	4
	Group discussion	2
	Debates	2
	Interview Skills	4
	Business Correspondence	6
	Business Meeting	4
	Report Writing	2
	Cultural Context and cultural Sensitiveness	2
	Writing and Presenting in international situations.	2
	<b>REFERENCES:</b> Business Communication by KK Sinha ,Galgotia Publication, Business Communication by Vikram Basin and Priya New Age International Publication Business Communication by Parag Deewan, Excel Books Publication Business Communication by Asha Kaul ,P.H. Learning Business Communication byLesikar and Raymond, AITBS Publication	

### SEMESTER –III

<b>Financial Management (BFM 301)</b>		<b>48</b>
	Introduction to Corporate Finance	2
	Time Value of money	3
	Capital Budgeting I	2
	Capital Budgeting II	2
	Capital Structure I	2
	Capital Structure II	2
	Cost of Capital I	2
	Cost of Capital II	2
	Leverage	2
	Corporate Governance	3
	Working Capital Management I	2
	Working Capital Management II	2
	Cash Management I	3
	Cash Management II	3
	Receivables Management I	3
	Receivables Management II	3
	Dividend Theory	2
	Corporate Restructuring I	2
	Corporate Restructuring II	2
	Case study using Annual report	4
<b>Marketing &amp; Selling of Financial Products (BFM 302)</b>		<b>48</b>
	Introduction to Marketing	2
	Analysing the Macro Environment	4
	Analysing the Micro Environment	4
	Segmentation	4
	Targeting	4
	Positioning	4
	Developing the Marketing Mix	4
	Introduction to Services Marketing	4
	Communicating the Marketing Mix	4
	Different types of Sales	4
	Various sales techniques	4
	Objection handling	4
	Closing a sale	2



	Role Play	8
<b>Security &amp; Financial Services Regulation (BFM303)</b>		<b>48</b>
	Introduction to Indian Capital Markets	3
	SEBI Act 1992-I	4
	SEBI Act 1992-II	4
	SEBI Act 1992-III	4
	Banking Securities Contract (Regulations) Act 1956-I	4
	Banking Securities Contract (Regulations) Act 1956-II	4
	Companies Act 2013-I	4
	Companies Act 2013-II	4
	Companies Act 2013-III	4
	Company Formation	4
	Corporate Governance	4
	Other Regulations	5
<b>BUSINESS Data Processing (BFM 304)</b>		<b>48</b>
	Database systems	4
	Database: Conceptual Framework	6
	DBMS Components	6
	Database design Optimization	5
	SQL Introduction	5
	DDL and DML	5
	DBMS Software	6
	Business Application	6
	Lab based on Data Processing	5
	<b>REFERENCES:</b> <ol style="list-style-type: none"> <li>1. Database System Concepts, Henry Korth , A. Silberschatz, 5<sup>th</sup> Edition, 2005.</li> <li>2. An Introduction to Database System, Bipin Desai, Galgotia Publications, 1991.</li> <li>3. SQL, PL/SQL the Programming Language of Oracle, Ivan Bayross, BPB Publications, 4<sup>th</sup> Edition.</li> </ol>	

	4. Schaum's Outline of "Fundamental of Relational Databases", Ramon A. Mata, Pauline K. Cushman, McGraw Hill, December, 2006.	
<b>Business Statistics (BFM 305)</b>		<b>48</b>
Introduction of Statistics (Overview):		6
	Nature, Scope and limitations of statistics	1
	uses of statistics to business and industrial activities	
	Primary and secondary data	2
	Collection of data, Classification and tabulation of data	
	Diagrammatic and graphic representation of data	2
	Questionnaire – its characteristics and drafting	1
Statistical Analysis of Data		14
	Central tendency, Measures of Central Tendency	2
	Arithmetic mean, Geometric Mean, Harmonic Mean	2
	Median, Mode, Partition Values	2
	Dispersion, measures of dispersion	1
	range, quartile deviation, mean deviation, standard deviation	3
	Their respective coefficients, uses of dispersion	2
	Concept of Skewness, Kurtosis & Moment	2
Simple Correlation & Regression Analysis		8
	Correlation, types of correlation	1
	Scatter diagram, Karl Pearson's Coefficient of correlation	1
	probable error, Rank correlation, Spearman's correlation coefficient	2
	Regression, principle of least square, Lines of regression (two variables only)	2
	Regression coefficient, properties of regression coefficient.	2
Probability Theory		10
	Concepts of probability,	1
	Addition and Multiplication rule	2
	Conditional probability and Baye's Theorem	2
	Random Variable, Expectation and variance of a random variable	2
	Probability distribution	1
	Binomial, Poisson and Normal distributions and their importance	2
Index Numbers and Time		10

Series		
	Index Numbers	1
	different types of Index number	1
	Test of index numbers, Base shifting, Splicing and deflating	2
	Time Series, components of a time series	1
	Estimation of the trend by the method of moving averages	1
	Fitting of trend line by method of least square- linear, second degree parabola, exponential	2
	Seasonal variation, estimation of seasonal indices by ratio to trend,	1
	Ratio to moving average & link relative method.	1
	<p><b>REFERENCES:</b></p> <p>Gupta, K.L.(2010): Business Statistics, Navyug Sahitya Sadan, Agra</p> <p>Gupta, S.C. &amp; Kapoor, V.K. (1984): Fundamental of Mathematical Statistics, Sultan Chand &amp; Sons, Delhi.</p> <p>Bluman, A.G. (2009): Elementary Statistics: A step by step approach, Higher Education, McGraw-Hil, USA.</p> <p>Tawana, A.(2000): Mathematical Statistics, Chapman &amp; Hall, Canada.</p> <p>Weiers, R.M. (2005): An Introduction to Business Statistics, Thomson, USA.</p>	

## SEMESTER-IV

<b>Derivatives (BFM 401)</b>		<b>60</b>
	Introduction to Derivatives	2
	Understanding Index	3
	Derivative Products	3
	Basic of Futures	3
	Pricing of Futures	3
	Futures Strategies-I	3
	Futures Strategies-II	3
	Case studies on Futures Strategies-II	3
	Case studies on Futures Strategies-II	3
	Basic of Options	3
	Option Strategies-I	3
	Option Strategies-II	3
	Option Greeks	3
	Case studies on Options strategies-II	3
	Case studies on Options strategies-II	3
	Introduction to Clearing and Settlement Systems	2
	Types of Margins	2
	Legal and regulatory environment	2
	Accounting and taxation	2
	Sales Practices and Investor Protection Services	2
	Industry visit	6
<b>Debt Markets (BFM 402)</b>		<b>48</b>
	Introduction to Debt Markets	3
	Bond Structure	3
	Bonds with Options	3
	Risks in Bonds I	3
	Risks in Bonds II	3
	Introduction to Bond Valuation I	4
	Bond Valuation II	4
	MBS & ABS	3
	Valuation of MBS and ABS	4
	Numericals on debt markets	10
	Case Studies	8
<b>Investment Banking (BFM 403)</b>		<b>36</b>

	Overview of Investment banking.	4
	Investment banking Activities :	6
	Raising Equity Capital	4
	IPO Process	6
	Private Equity Investments	2
	Role of Investment Banks in Debt Markets	4
	Raising Finance from International Markets	4
	Introduction to M&A	2
	M&A Analysis	2
	Corporate Restructuring	2
<b>Simulated Lab (BFM 404)</b>	<b>Practical Paper</b>	<b>48</b>
<b>Taxation (BFM 405)</b>		<b>48</b>
	Introduction to Taxation	3
	Direct Tax- Salaries	8
	Direct Tax- House Property	4
	Direct Tax- Capital Gains	4
	Direct Tax- Profits and Gains from Business and Profession	4
	Direct Tax- Other sources	3
	Direct Tax- Deductions	3
	Direct Tax- Exemptions	2
	Direct Tax- Advance Tax and Tax deducted at source	2
	Direct Tax- Filing return of income	3
	Indirect Tax- Introduction to excise and CENVAT	3
	Indirect Tax- Introduction to customs	2
	Indirect Tax- Introduction to goods and service tax	7
	<b>REFERENCES:</b> 1- Students' guide to Income Tax , Singhania Vinod ,Taxmann Allied 2- Students' Approach to Income Tax, Ahuja Girish, Bharat Law House Pvt. Ltd. 3- Income Tax Law and Accounts , Mehrotra H.C, Sahitya Bhawan Publications.	

## SEMESTER-V

<b>Technical Analysis (BFM 501)</b>		<b>60</b>
	Introduction to Technical Analysis	2
	Theories, Techniques & Benefits	4
	Important Aspects of Technical Analysis	4
	Charts and their patterns	4
	Technical Indicators	3
	Introduction & Basic Assumptions	3
	Fundamental Analysis vs. technical analysis	4
	Trend Lines - Support and Resistance	4
	Importance of Volume	4
	Charts and Chart Types	4
	Chart Patterns	4
	Moving Averages	3
	Indicators and Oscillators	3
	Conclusion	2
	Technical Analysis Step by Step	2
	Important Concepts - Explanations	2
	Case Studies	8
<b>Foreign Exchange Markets (BFM 502)</b>		<b>48</b>
	What is Foreign Exchange, its need and Administration in India	2
	FEDAI, Forex Business Infrastructure in Banks	2
	SWIFT, Different types of forex trades	4
	Different Types of Exchange Rates	4
	Foreign Exchange Arithmetic	4
	Determination of Forex Rates-the factors that affect them	4
	Foreign Exchange Derivatives	6
	Hedging foreign exchange risk	4
	Foreign Exchange Risk Management	4
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