Babu Banarasi Das University Lucknow

School of Management

Course Curriculum

Integrated Master of Business Administration Programme (BBA+MBA - Integrated)

Effective from Academic Batch: 2015-16

Course Curriculum of Integrated Master of Business Administration Program

Version Control

Version	2.0
Effective from	1 st July, 2015

Approved by Board of Studies of School of Management on 19th May 2015

I. INTRODUCTION

School of Management, BBD University ensures that learning is an interactive process. India is one of the fastest growing countries in the world and is poised to become the second largest economy in the world in the next two to three decades. This spectacular growth is being fuelled largely by the ever increasing domestic consumption and the entrepreneurial spirit of individuals. There is an ever increasing need for industry ready management professionals. Therefore there is a strong need for imparting business management education and training in the right way to make this dream a reality.

To cater the market needs, School of Management offers a new programme of Integrated Master of Business Administration (IMBA).

II. INTEGRATED MASTER OF BUSINESS ADMINISTRATION (MBA-Integrated Full Time-Four and a half years)

The Integrated MBA (B.B.A. + M.B.A.) Full Time is a Four and a half years programme which aims at providing inputs to the students relevant to the business, industry and trade so that they can function in different organizations and face the challenges arising there from. The course not only aims at providing knowledge and skills in different areas of management, but also provides inputs necessary for the overall development of the personality of the students.

The structure of the Course is designed in a way that students have to study the core courses from different functional areas of management that are made compulsory. Later on, specializations are offered in functional areas where the students can opt for two specializations (1 – Major, 1 – Minor) out of the three offered: **Marketing, Finance and Human Resources.** Right from the beginning of the course, the focus is on providing relevant inputs through case discussion/ analysis, simulation games, note plays etc., keeping in mind the current business scenario.

There is a system of major and minor specialization. The students will have to opt for two functional areas (One would be a major and the other a minor) for their specialization, having six papers (three in seventh semester and three in the eighth semester) from major Specialization, four papers (two in seventh semester and two in eighth semester) from minor specialization.

Summer Training for 6 to 8 weeks is compulsory for every student pursuing the course, which they have to undergo between sixth and seventh semester. Research Project - I has to be submitted in eighth semester as part of the course. Research Project - II is a six month Research Project which is to be completed and submitted in ninth semester.

A. ASSESSMENT AND EVALUATION:

The course assessment and evaluation of courses will be as per BBD University guidelines.

B. FIELD STUDY REPORT

The Field Study will be based on the course content of the respective semester on a problem/topic to be assigned by the School of Management under the supervision of a core faculty member of the department. It is meant to be completed in 10-14 working days.

The student will submit three copies of the Field Study report to the Dean/Head of the IMBA program. The number of pages in the report will be 50 or more. The report should be typed in A-4 size paper.

C. SUMMER TRAINING PROJECT REPORT:

- 1. At the end of sixth semester examination, every student of IMBA will undergo on-the-job practical training in any manufacturing, service or financial organization. The training will be of 6 to 8 weeks duration. The School/University will facilitate this compulsory training for students.
- 2. During the training, the student is expected to learn about the organization and analyze and suggest solutions of a live problem. The objective is to equip the student with the knowledge of actual functioning of the organization and problems faced by them for exploring feasible solutions and suggestions.
- 3. During the course of training, the organization (where the student is undergoing training) will assign a problem/project to the student.
- 4. The student, after the completion of training will submit three hard bound copies of report to the School/University, which will form part of seventh semester examination. However, the report must be submitted by the end of August during third semester so that it is evaluated well in time and third semester results are not delayed.
- 5. The report (based on training and the problem/project studied) prepared by the student will be known as Summer Training Project Report. The report should ordinarily be based on primary data. It should reflect in depth study of micro problem, ordinarily assigned by the organization where student undergoes training. Relevant tables and bibliography should support it.

One comprehensive chapter must be included about the organization where the student has undergone training. This should deal with brief history of the organization, its structure, performance products/services and problems faced. This chapter will form part I of the Report. Part II of the Report will contain the study of micro research problem. The average size of Report ordinarily will be 100 to 150 typed pages in standard font size (12) and double spacing. Three neatly typed and hard bound copies of the report will be submitted to the College/Institute. The report will be typed in A-4 size paper.

6. The Report will have two certificates. One by the Dean/Head School of Management Course and the other by the Reporting Officer of the organization where the student has undergone training. These two certificates should be attached in the beginning of the report.

It is mandatory that the student will make presentation in the presence of teachers and students.

The student is expected to answer to the queries and questions raised in such a meeting.

D. RESEARCH PROJECT REPORT:

In eighth semester, candidates will have to submit a Research Project Report on a problem/topic (from the Specialization areas) to be assigned by the School of Management under the supervision of a core faculty member of the department.

The report will contain the objectives and scope of the study. Research methodology, use, importance of the study, analysis of data collected, conclusions and recommendations. It will contain program certifying the authenticity of the report shall be attached therewith. The student will submit three hard bound copies of the report to the Dean/Head of the MBA program. The number of pages in the report will be 75 or more. The report should be typed in A-4 size paper.

E. INDUSTRIAL INTERNSHIP REPORT:

In ninth semester, candidates will have to undergo a semester long Internship in Industry and submit a Industrial Internship Report on a problem/topic (from the Specialization areas) in association with a company or on his/her own to be assigned by the School of Management under the supervision of a core faculty member of the department.

The report will contain the objectives and scope of the study. Research methodology, use, importance of the study, analysis of data collected, conclusions and recommendations. It will contain program certifying the authenticity of the report shall be attached therewith. The student will submit three copies of the report to the Dean/Head of the MBA program.

The number of pages in the report will be 150 or more. The report should be hard bound and typed in A-4 size paper. The evaluation will include internal and external evaluation.

F. SPECIALIZATION AND CREDIT SYSTEM:

Every student of the IMBA program has to do a major and a minor specialization in two disciplines. For major specialization, the students need to take six subjects in the fourth year from the list of specialization papers and for minor specialization they need to take four subjects from the specialization papers. Hence, a student will have the options of specializing in one the following

- Marketing (Major) + Finance (Minor) or vice-versa
- Marketing (Major) + Human Resources(Minor) or vice-versa
- Finance (Major) + Human Resources (Minor) or vice-versa

Credit system will be followed during the entire four and a half year course curriculum. One credit will be equivalent to 30 learning hours.

Integrated MBA Course Structure

	YEAF	R 1				Semester I					
Course	Course	Course Title		onta Hour		Eval	luation So	cheme	Credits		
Category	Code		L	T	P	CIA	ESE	Total			
Core	BBA21 01	Business Organization	4	0	0	40	60	100	4		
Core	BBA21 02	Business Communication	2	2	0	40	60	100	4		
Core	BBA21 03	Business Economics I	3	1	0	40	60	100	4		
Core	BBA21 04	Quantitative Analysis for Management	3	1	0	40	60	100	4		
Foundation	BBA21 05	Fundamentals of Accounting	3	1	0	40	60	100	4		
Core	BBA21 06	Essentials of IT	3	0	1	40	60	100	4		
Core	GP101	General Proficiency				100		100	1		
		Total						700	25		
	YEAR	R1				S	Semester 1	II			
Course	Course	Course Title	Contact Hours		Eval	luation So	cheme	Credits			
Category	Code		L	Т	P	CIA	ESE	Total			
Foundation	BBA22	Organization	4	0	0	40	60	100	4		

	01	Behaviour							
Core	BBA22 02	Business Environment	4	0	0	40	60	100	4
Foundation	BBA22 03	Management Accounting	3	1	0	40	60	100	4
Core	BBA22 04	Principles of Management	4	0	0	40	60	100	4
Core	BBA22 05	Business Mathematics	3	1	0	40	60	100	4
Core	BBA22 06	Business Economics II	4	0	0	40	60	100	4
Core	BAS22 04	Environmental Studies*	2	0	0	40	60	100	2
Core	GP201	General Proficiency				100		100	1
		Total						800	27

^{*}Course Outline of Environmental Studies shall be approved by Department of Chemistry, BBD University.

	YEAR	. 2	Semester III								
Course Course Category Code		Course Title	Contact Hours			Eval	Credits				
		L	Т	P	CIA	ESE	Total				
Core	BBA23 01	Human Resource Management	4	0	0	40	60	100	4		
Foundation	BBA23 02	Marketing Management	4	0	0	40	60	100	4		

Core	BBA23 03	Business Law	4	0	0	40	60	100	4
Core	BBA23 05	Production and Operations Management	3	1	0	40	60	100	4
Core	MBA2 104	Organizational Behavior	4	0	0	40	60	100	4
Core	MBA2 105	Business Statistics	3	1	0	40	60	100	4
Core	MBA2 107	Computer Applications in Management	3	0	1	40	60	100	4
Core	GP301	General Proficiency				100		100	1
		Total						800	29

YEAR 2

Semester IV

Course Category	Course Code	Course Title		onta Iour		Eval	Credits		
Category	Code		L	T	P	CIA	ESE	Total	
Core	BBA24 02	Material Management	3	1	0	40	60	100	4
Foundation	BBA23 06	Financial Management	3	1	0	40	60	100	4
Core	BBA24 06	Sales Management	4	0	0	40	60	100	4
Core	BBA05	Data Base Management System	2		2	40	60	100	4

Core	MBA2 108	Business Communication	3	1	0	40	60	100	4
Core	MBA2 203	Research Methodology	3	1	0	40	60	100	4
Core	MBA2 204	Operations Research	3	1	0	40	60	100	4
Core		Field Study			8	40	60	100	4
Core	GP401	General Proficiency				100		100	1
		Total							33

YEAR 3 Semester V

Course	Course Code	('ourse Title		onta Hour		Eval	Credits		
Category	Code		L	T	P	CIA	ESE	Total	
Core	BBA25 01	Corporate Strategic Management	4	0	0	40	60	100	4
Core	BBA24 05	Human Resource Development	4	0	0	40	60	100	4
Generic Elective		Elective I	4	0	0	40	60	100	4
Core	BBA24 04	Financial Analysis & Decision	3	1	0	40	60	100	4
Core	BBA25 02	MIS & E Commerce	4		0	40	60	100	4

Core	MBA2 103	Accounting & Financial Analysis	3	1	0	40	60	100	4
Core	MBA2 106	Marketing Management	4	0	0	40	60	100	4
Core	GP501	General Proficiency				100		100	1
		Total						800	29

	Code
Elective I	BBA06 : Income Tax: Law & Practices
Elective I	BBA07 : Labour Laws
	BBA08 : Banking and Insurance

	YEAR 3					Semester VI									
Course Category	Course Code	Course Title	Contact Hours			Evaluation Scheme			Credits						
Category	Code		L	T	P	CIA	ESE	Total							
Core	BBA25 03	Project Management	3	1	0	40	60	100	4						
Core	BBA26 01	Rural Management	4	0	0	40	60	100	4						
Core	BBA26 05	Company Law	4	0	0	40	60	100	4						

Open Elective		Elective II**	4	0	0	40	60	100	4
Core	MBA2 201	Management Information System	2	0	2	40	60	100	4
Core	MBA2 205	Operations Management	3	1	0	40	60	100	4
Core	MBA2 206	Cost & Management Accounting	3	1	0	40	60	100	4
Core	MBA2 207	Financial Management	3	1	0	40	60	100	4
Core	GP601	General Proficiency				100		100	1
		Total						900	33

^{**}List of open electives to be prepared centrally by BBD University. Students can opt for any course from this list except those offered by School of Management, BBD University

YEAR 4						Se	emester V	/II	
Course Category	Course Code	('ourse Title		Contact Hours		Evaluation Scheme			Credits
Category	Code		L	T	P	CIA	ESE	Total	
Core	MBA2 301	Supply Chain Management	4	0	0	40	60	100	4

^{*}At the end of VI semester, the students will have to undergo 6-8weeks of Summer Training, which will be evaluated in VII semester.

Core	MBA2 302	Strategic Management	4	0	0	40	60	100	4
Core	MBA2 303	International Business	4	0	0	40	60	100	4
Generic Elective		Major Specialization Group - Elective 1				40	60	100	4
Generic Elective	-	Major Specialization Group - Elective 2				40	60	100	4
Generic Elective	-	Major Specialization Group - Elective 3				40	60	100	4
Generic Elective	-	Minor Specialization Group - Elective 1*				40	60	100	4
Generic Elective		Minor Specialization Group - Elective 2*				40	60	100	4
Core	MBA2 304	Summer Training Project Report				100		100	8
Core	GP701	General Proficiency				100		100	1
		Total						1000	41

ELECTIVE PAPERS

Specialization Group: Marketing			
Course Code	Course Title		
MBAM K01	Rural Marketing		
MBAM K02	Sales Management		
MBAM K03	Marketing of Services		
MBAM K07	Consumer Behavior		
MBAM K08	International Marketing		

Specialization Group: Finance				
Course Code	Course Title			
MBAFM 01	Management of Financial Institutions & Services			
MBAFM 02	Advanced Financial Management			
MBAFM 03	Capital Markets & Financial Instruments			
MBAFM 07	Project Appraisal & Financing			

MBAFM	International Financial &
08	Forex Management

Specialization Group: Human Resource				
Course Code	Course Title			
MBAHR 01	Industrial Relation & Labour Legislations			
MBAHR 02	Human Resource Planning			
MBAHR 03	Team Building, Leadership & Counseling			
MBAHR 07	Organization Planning & Design			
MBAHR 08	Retention Management & Employees Engagement			

YEAR 4						Sen	nester VI	II	
Course	Course	(Allrea Lifta			ct s	Eval	uation So	cheme	Credits
Category	Code		L	T	P	CIA	ESE	Total	
Core	MBA2 401	Entrepreneurship Development	4	0	0	40	60	100	4
Core	MBA2 402	Corporate Governance, Values & Ethics	4	0	0	40	60	100	4
Core	MBA2 403	Research Project Report				40	60	100	4
Core	MBA2 404	Comprehensive Viva				40	60	100	4
Generic Elective	-	Major Specialization Group - Elective 1	4	0	0	40	60	100	4
Generic Elective	-	Major Specialization Group - Elective 2	4	0	0	40	60	100	4
Generic Elective	-	Major Specialization Group - Elective 3	4	0	0	40	60	100	4
Generic Elective		Minor Specialization Group - Elective 1*	4	0	0	40	60	100	4
Generic		Minor	4	0	0	40	60	100	4

Integrated MI	BA Program			So	chool of	Managemen	t, BBD Un	niversity
Elective		Specialization Group - Elective 2*						
Core	GP801	General Proficiency			100		100	1
		Total					1000	37

ELECTIVE PAPERS

Specializa	Specialization Group: Marketing			
Course Code	Course Title			
MBAM K04	Product & Brand Management			
MBAM K05	Retail Management			
MBAM K06	Digital Marketing			
MBAM K09	Business Marketing			
MBAM K10	Integrated Marketing Communication			

Specialization Group: Finance		
Course Code	Course Title	
MBAFM	Derivates	

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04	
MBAFM 05	Securities Analysis & Portfolio Management
MBAFM 06	Corporate Restructuring & Business Valuation
MBAFM 09	Corporate Risk Management & Insurance Management
MBAFM 10	Behavioral Finance

Specialization Group: Human Resource			
Course Code	Course Title		
MBAHR 04	Compensation & Benefits		
MBAHR 05	Strategic Human Resource Management		
MBAHR 06	Human Resource Development		
MBAHR 09	Recruitment & Selection		

YEAR 5	Semester IX								
Course Course		Course Title	Contact Hours		Evaluation Scheme			Credits	
Category	Code		L	T	P	CIA	ESE	Total	
Core	IMBA9 11	Industrial Internship				400	600	1000	32
		Total						1000	32

Course Title: Business Organization

Course Code: BBA2101 Course Credit: 4

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COURSE OBJECTIVE: LEARNING OUTCOMES:	 To familiarize students with: Management and business concepts and practices. Emerging challenges of managing resources, managing business processes and managing managers. The students should be able to: Define the concept of business organization and list down forms of organization. Understand the role of sole proprietorship decision-making at the level of the firm. Understand the concept of Partnership firm and joint stock concerns. Develop the understanding of the concepts of financial institutions like IFCI, SFC, ICICI, IDBI. Understand market structure and apply it to different industries to understand the four P's of marketing structure of these industries. Apply the concepts of advertisement and sales promotion to real life situations. 	No. of Hours	No. of Credits
Concepts and new busine responsibility	troduction to Organization objectives of business organization, establishment of a ess, pre-establishment considerations and social of business. Meaning, objective and principles of line and staff, functional organization, concept of scalar	30	1
Sole Proprieto Partnership fi	forms of Business Organization orship: Meaning, characteristics and legal requirements. rms: Meaning, partnership deed and legal requirements rship Act 1932. Joint stock concerns: Meaning, features,	30	1

kinds of companies, legal requirements as per Companies Act 2013.		
Module III: Business Finance Business Finance: Concept, need and significance. Methods of financing: long term, medium term and short term. National finance and international finance. Financial institutions: Brief introduction to IFCI, SFC, ICICI, IDBI. Security market: An introduction to primary and secondary market.	30	1
Module IV: Marketing Marketing: Concept of marketing, four P's of Marketing. Distribution channel: Meaning, importance, and significance of middlemen. Advertisement and sales promotion: Meaning and objectives.	30	1

- 1. Tulsian P. C. and Pandey V., Business Organization and Management, Pearson Education.
- 2. Bhushan Y. K., Fundamentals of Business Organization and Management, Sultan Chand and Sons.
- 3. Chhabra T.N., Business Organisation, Dhanpat Rai and Sons.
- 4. Robert., Modern Business Administration, McMillan India.

Course Title: Business Communication

Course Code: BBA2102 Course Credit: 4

COURSE OBJECTIVE:	To familiarize students with: ❖ Professional communication: written and oral. ❖ Aspects of work team communication, electronic communication and business correspondence planning. ❖ Facets of report writing.		
LEARNING OUTCOMES:	 Develop their ability to write and speak efficiently in the workplace. Develop effective interpersonal communication skills. Understand and utilize constructive negotiation and conflict management skills. Use communication technology appropriately and effectively. Prepare letters that meet professional standards of format, presentation and style. Develop clear and meaningful understanding of business reports and its characteristics. Understand how to gather and organize information for a report. Plan, proof-read and edit copies of business correspondence. 	No. of Hours	No. of Credits
Communicati components directions of Types of con verbal. Barri	nderstanding Business Communication on: Concept, definition, nature, importance and of communication. Communication process, communications, networks of communication. mmunication: formal, informal, verbal, and noners to communication. Principles of effective on: 7C's of communication.	30	1

Module II: Work Team Communication Communication in work team: Group communication, Initial group goals, Solving group problems: negotiation and conflict, Group Decision Making. Listening skills.	30	1
Module III: Technology and Communication Accessing electronic information: internet, internet protocol, browsing and searching the internet. Sharing electronic information: Word processing, MS-Word. E-mail: Effective e-mail practices. Correspondence Planning, drafting, revising. Replies, routine claim letters, adjustment letter, goodwill messages, congratulating messages, thank-you notes, sympathy notes. Persuasive messages: Request.	30	1
Module IV: Report Writing Characteristics of business reports, types of reports, purpose of reports. Collecting and analyzing data through questionnaire & interviews. Constructing tables, preparing charts and interpreting data. Writing report: planning, drafting, revising, formatting and proof reading.	30	1

- 1. Kaul A., Business Communication, PHI Learning Pvt. Ltd.
- 2. Sharma, R.C. and Krishna Mohan, Business Correspondence and Report Writing, Tata McGraw-Hill.
- 3. Ober Scot, Contemporary Business Communication, Cengage Learning.

Course Title: Business Economics I

Course Code: BBA2103 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 To familiarize students with: Initial introduction to the topic of economics and business economics. Demand analysis, its elasticity and forecasting. Market structure and types of competition in it. Planning and policies of profit. The students should be able to: Conceptualize the scope of economics and business economics and become familiar with objectives of firm. Analyze market demand and the factors governing it. Identify various methods of demand analysis and demand forecasting. Analyze cost and its concepts and their classification on different basis. Decide about different market structures and the pricing decisions according to them. Conceptualize profit maximization and policies made and planning done to achieve the goal of profit maximization with customer satisfaction. 	No. of Hours	No. of Credits
_	conomics: Definition, scope and relationship with Role and responsibility of a managerial economist.	30	1
Elasticity of co of demand, in meaning and	demand Analysis lemand: Concepts, types, measurements of elasticity inplications in decision-making. Demand forecasting: significance of demand forecasting, methods of asting, characteristics of a good demand forecasting.	30	1

Module III: Cost Analysis Cost concepts and classification of costs. Cost-output relationship: Short run and Long run. Economies and diseconomies of scale. Cost control and reduction. Pricing decision policies, Pricing Decisions under different market structures: Perfect competition, monopoly, monopolistic competition, oligopoly. Main features of each market structure, price determination and managerial implications. Pricing policies and methods.	30	1
Module IV: Profit policies and planning Concept, theories of profit, measurement of profit. Break-even analysis: Concepts, methods of estimation, application in profit planning.	30	1

- 1. Ahuja, H. L., Business Economics, S. Chand Limited.
- 2. Mishra and Puri., Business Economics, Himalaya Publishing House.
- 3. Koutsoyuianni, Modern Micro Economics, Macmillan.

Course Title: Quantitative Analysis for Management

Course Code: BBA2104 Course Credit: 4

Course Objective: Learning Outcomes:	 Quantitative information and mathematical ideas. Recognition of patterns through statistical diagrams. Formulation and solution of linear programming problems. Probability and its application in business decisions. Understand the basic concept of QAM and its implementation in various business situations. Evaluate information, both quantitative and qualitative, through sets and Venn diagrams. Present statistical data through diagrams and graphs. Apply and relate decision making through statistical tools and techniques. Recognize problems that linear programming can handle and find optimal solutions subject to some constraints. Sharpen ability to make quality, reasoned business decisions through matrices and probability. 	No. of Hours	No. of Credits
Set theory, for complement Diagrammatic	ets and Business Mathematics rm of writing a set, subset, equal set, operation on set: of a set, union, and intersection. Venn-diagram. and graphical presentation of statistical data: bar ogram, frequency polygon, frequency curve, ogive	30	1

Module II: Elementary Statistics Measurement of central tendency: Mean, median, mode, quartile, deciles, and percentile. Measures of dispersion: mean deviation, standard deviation. Business application of statistical tools and techniques. Skewness and Kurtosis.	30	1
Module III: Matrices and Linear Programming Matrices: Types of matrices, algebra of matrices. Solution of equations. Linear programming: Two variables problem, formulation, solution by graphical method.	30	1
Module IV: Probability and Correlation Probability: Definition, addition and multiplication rule, conditional probability, Bayes' theorem, Binomial, Poisson and Normal distribution. Correlation and Regression: Scatter diagram, Karl Pearson's coefficient of correlation, rank correlation, simple linear regression, method of least square.	30	1

- 1. Tulsian P.C., Business Statistics, S. Chand Publication, New Delhi.
- 2. Pundir, Mathematical Foundation for Business Administration, Pragati Prakashan.
- 3. Zameeruddin, Khanna and Bhambri, Business Mathematics, Vikas Publishing.
- 4. Raghavachari, Mathematics for Management, Tata McGraw Hill, 2004.

Note: 50% of the questions asked will be theoretical.

Course Title: Fundamentals of Accounting

Course Code: BBA2105 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 ★ Basic concepts and standards underlying financial accounting systems. ★ Construction of the basic financial accounting statements as well as their interpretation. ★ Measurement and reporting of corporate performance. The students should be able to: 1. Understand and perceive the development of accounting and purpose of maintaining records. 2. Prepare financial statements of sole proprietor and explain the meaning of certain key terms. 3. Compute depreciation according to different methods of providing depreciation. 4. Explain the meaning and objective of preparing a Bank Reconciliation Statement. 5. Make appropriate accounting entries under Hire purchase and Installment payment system. 6. Understand and make appropriate accounting entries regarding issue, forfeiture, redemption of shares and debentures. 	No. of Hours	No. of Credits
information,	concepts of financial accounting, users of accounting fundamental books of accounting, accounting cycle, s, ledger, cash book: three column.	30	1
Module II: Financial Statements Trial Balance: need, importance, limitations. Preparation of trading and P & L Account and balance sheet with simple adjustments.			1
	BRS, Depreciation and Hire Purchase liation statement. Depreciation: concept, rationale and	30	1

methods of SLM, WDV, SFM. Hire purchase and installment systems.		
Module IV: Company Accounts		
Issue of shares including forfeiture of shares, issue of bonus shares, issue of Preference Share. Debenture: Redemption of Debenture and its methods. Cash conversion. Sinking fund and miscellaneous Accounts.	30	1

- 1. Chaturvedi C. L., Advanced Accountancy, Shree Mahavir Book Depot.
- 2. Gupta R. L. and Radha Swami M., Financial Accounting, Sultan Chand and Sons.
- 3. Gupta R. L., Advanced Accountancy, Sultan Chand and Sons.
- 4. Maheshwari S.N & Maheshwari S.K ,An Introduction to Accountancy, Vikas Publication

Note: 50% of the questions asked will be theoretical.

Course Title: Essentials of IT

Course Code: BBA2106 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 Fundamentals of computer hardware and software. Advanced concepts such as security, networking, and operating system. The students should be able to: Understand the basic concepts of computer and its evolution. Identify basic input, output & memory devices and their use. Develop a broad understanding of IT and its other interdisciplinary interfaces. Describe the internal components of a computer and establish their working. Understand the concept of operating system and GUI. Understand the importance and relevance of data communication, networking & security. 	No. ours	No. of Credits
Evolution of Characteristics computers. He Advantages a computer, Fur computers viz Hybrid, On the Micro, Mini, reand Special. Desoftware: Systems of Syst	7. Cater to the needs of effectively managing the business by bridging the gap between managerial practices in vogue and Information Technology. sics of Computer and evolution computer. Data, Instruction and Information. of computers, Various fields of application of Hardware, Software, Human ware and Firmware. and Limitations of computer. Block diagram of action of different units of computer. Classification of an action of different units of computer. Classification of an action of the basis of technology: Digital, Analog and the basis of processing speed and storage capacity: mainframe and Super, On the basis of Purpose: General Different Generation of computers from I to V. Types of stem and Application. Compiler and Interpreter. language: Machine Level, Assembly, High Level, 4GL entation: Different Number Systems like Decimal,	30	1

Binary, Octal and Hexadecimal and their inter conversion: Fixed Point Only. Binary arithmetic: Addition, Subtraction, Multiplication and Division.		
Module II: Input and Output Devices Input and Output Devices: Keyboard, Mouse, Joystick, Digitizer, Scanner, MICR, OCR, OMR, Light Pen, Touch Screen, Bar Code Reader, Voice Input Device, Monitor and its type: VGA, SVGA and XGA, Printer and its type: Impact and Non-Impact with example, Plotter. Computer Memory: Primary Memory, ROM and its types: PROM, EPROM, EEPROM, RAM. Secondary memory: SASD, DASD Concept. Magnetic Disks: Floppy disks, Hard disks, Magnetic Tape. Optical disks: CD ROM and its types: CD ROM, CD ROM-R, CD ROM-EO, DVD ROM Flash memory.	30	1
Module III: Operating System Concept and GUI Operating System Concept: Introduction to operating system, Function of OS, Types of operating systems. Booting Procedure, Start-up sequence, Details of basic system configuration. Important terms like Directory, File, Volume, Label, Drive name, etc. Introduction to GUI using Windows Operating System: All Directory Manipulation: Creating directory, Sub directory, Renaming, Copying and Deleting the directory. File Manipulation: Creating a file, Deleting, Copying and Renaming a file.	30	1
Module IV: Concept of Data Communication, Networking and Security Networking Concepts, Types of networking: LAN, MAN AND WAN. Communication Media. Mode of Transmission: Simplex, Half Duplex, Full Duplex, Analog and Digital Transmission, Synchronous and Asynchronous Transmission. Different Topologies. Introduction to Word processor and Spread Sheets. Concepts related to computer security.	30	1

- 1. Leon and Leon, Introduction to Information Technology, Leon Tech World.
- 2. Microsoft Office-2000 Complete, BPB Publication.

3. Sinha Kr. Pradeep, Sinha Preeti., Foundations of Computing, BPB Publication.

Course Title: Organization Behaviour

Course Code: BBA2201 Course Credit: 4

Course Objective: Learning Outcomes:	 To familiarize students with: Topics and concepts in the field of Organizational Behaviour. Practical implications of various theories of human behaviour at work. Specific topics such as leadership, motivation, emotions, personality, perception, etc. The students should be able to: Understand the concept of behaviour at workplace and analyze the work values, relations between attitude and behaviour. Understand the concept of personality, perception, learning and their implication on individual life as well as on workplace. Devise methods to increase motivation and handle emotions in work setting. Analyze the power of group and qualities of being good leader. Discuss the implication of power, politics and conflict management in organizational behaviour. Develop strategies to manage organizational changes. Understand the culture and structure of organization. 	No. of Hours	No. of Credits
disciplines to	nature of Organizational behaviour, Contributing the field of O.B, O.B. Models, Need to understand our, Challenges and Opportunities.	30	1
Biographical Formation, T between attitu	Characteristics, Ability & Values. Attitudes: heories, Organization related attitude, Relationship de and behaviour. Personality: determinants and traits. earning: Theories and reinforcement schedules.	30	1

Perception: Process and errors. Interpersonal Behaviour: Johari Window, Transactional Analysis: ego states, types of transactions, life positions, applications of T.A.		
Module III: Group Behaviour and Team Development Concept of Group and Group Dynamics, Types of Groups: Formal and Informal Groups, Stages of Group Development, Theories of Group Formation, Group Norms, Group Cohesiveness, Group Think and Group Shift, Group Decision Making & Inter Group Behaviour. Concept of Team Vs. Group, Types of teams, Building and managing effective teams.	30	1
Module IV: Organization Culture and Conflict Management Organizational Culture: Concept, Functions, Socialization, Creating and sustaining culture. Managing Conflict: Sources, types, process and resolution of conflict. Managing Change. Managing across Cultures. Empowerment and Participation.	30	1

- 1. Prasad, L.M., Organizational Behaviour, Sultan Chand and Sons, 2003.
- 2. Stephen P. Robbins, Organizational Behaviour, Prentice Hall of India Pvt. Ltd., New Delhi, 2003.
- 3. Luthans Fred, Organizational Behaviour, Tata McGraw Hill, New Delhi, 2003.
- 4. Chabbra T.N. and Singh B.P., Organization Behaviour, Sultan Chand and Sons.

Course Title: Business Environment

Course Code: BBA2202 Course Credit: 4

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COURSE OBJECTIVE:	 To familiarize students with: Business scenarios in today's world. Various policies, laws and their impact on the business. General issues relating to the economic and non-economic environment of the business. Global business environment and the natural environment in which the business operates. 		
LEARNING OUTCOMES:	 Understand and enhance their knowledge about the various types of business environment: Political, Economic, Socio-cultural, Legal, Technological and Global environment. Analyze the framework of economic planning, its importance and contribution in regional, national and international context. Comprehend the role of public sector along with various government regulatory acts and policies regarding business environment including industrial, monetary and fiscal policies. Interpret and highlight the impact of globalization, liberalization and privatization with policies related to foreign companies. Develop the understanding of concepts of financial Institutions and economic policies. Get a deeper understanding towards recent economic trends. 	No. of Hours	No. of Credits
Module I: Int	troduction		
Components technological	nvironment: Nature, dimensions and meaning. of business environment: economic, political, and social environment. Consumerism and consumer India. A brief study of capitalism, socialism and mixed	30	1

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economy.		
Module II: Industrial and Legal Environment Industrial Growth and policy, industrial licensing policy. MRTP. Economic planning: aims, objectives and framework of development planning in India. Legal Environment. India's Fiscal and Monetary Policies.	30	1
Module III: Public Sector and Economic Organizations Public Sector: Concept, Rationale, Government Programme, Role of Public Sector in India. Foreign Trade Policies. Development Banks: IFCI, IDBI, SIDBI, IIBI.	30	1
Module IV: Recent Economic Trends Economic Liberalization, Privatization and Globalization. Foreign investment policy. Export Promotion councils and boards. Import Control. EXIM policy, FEMA, IPR (International and Indian Patent Rights Acts). Anti Pollution Act. Environmental Groups and Bodies. Euro I, II and III Norms.		1

- 1. Mishra S. K. and Puri V. K., Economic Environment of Business, Himalaya Publication.
- 2. Paul, Justin., Business Environment Text and Cases, Tata McGraw Hill.
- 3. Shaikh and Saleem, Business Environment, Pearson, 1st Edition.

Course Title: Management Accounting

Course Code: BBA2203 Course Credit: 4

COURSE OBJECTIVE:	To familiarize students with: ❖ Management accounting concepts related to the management functions of planning, control, and decision making. ❖ Management accounting tools and quantitative techniques that can be used to analyze how business processes consume resources and create value for a firm. ❖ Management accounting data and analytical skills necessary to diagnose complex business problems in accounting context.		
LEARNING OUTCOMES:	 The students should be able to: Appreciate the usefulness of management accounting in management decision making. Describe the role of management accounting within an organization. Identify the relevant inflows and outflows of funds in different situations and use this information to analyze and make a variety of short-term, operational decisions and long-term decisions. Identify how costs behave and use this information in a range of decisions. State the meaning, objectives and structure of responsibility accounting as divisional performance measurement. Discuss the features of different budgeting systems and undertake budget variance analysis.	No. of Hours	No. of Credits
Meaning, Nat Role of Mana	anagement Accounting ture, Scope and Function of Management Accounting, agement Accounting in decision making, Management Vs Financial Accounting, Tools and Techniques of	30	1

Management Accounting.		
Module II: Financial Statements Analysis Meaning and components of financial statements. Objectives of financial statement Analysis, Methods of financial Statement Analysis: Ratio Analysis, classification of Ratios: Profitability Ratios, Turnover Ratios, Liquidity Ratios, Advantages and Limitation of Accounting Ratios. Fund flow statement, Cash Flow Statement as per Accounting Standard 3.	30	1
Meaning, Advantages and Limitation, Marginal Costing as a tool for decision making: Make or Buy, Change in product Mix, Pricing Decision, Exploring a New Market, Shut Down Decision. Cost Volume Profit Analysis, Break Even Point. Meaning of Standard cost and Standard Costing, Advantages and Application. Variance Analysis: Material and Labour Variance, Responsibility Accounting.	30	1
Module IV: Budgeting for Profit Planning and Control Meaning of Budget and Budgetary control, Objectives, Merits and Limitations, Types of Budgets: Fixed and Flexible Budget, Cash Budget, Zero Base Budgeting and Performance Budgeting.	30	1

- 1. Khan, M. Y. and Jain, P.K., Management Accounting, Tata McGraw Hill Education.
- 2. Maheshwari, S. N., Management Accounting, Sultan Chand and Sons.
- 3. Sharma, R. K., Management Accounting, Kalyani Publishers.
- 4. Arora, M.N., Cost and Management Accounting, Vikas Publishing.

Course Title: Principles of Management

Course Code: BBA2204/BBM2101 Course Credit: 4

Course Objective:	 To familiarize students with: Skills, competencies, techniques and knowledge needed to successfully manage an organization. Short and long-term perspective for forming a strategic vision, setting objectives, crafting a strategy and then implementing it. 		
LEARNING OUTCOMES:	The students should be able to: 1. Understand the management practices of business organizations in the dynamic global environment.		
	2. Comprehend effective management planning and organizing staff.		
	3. Understand contemporary management concepts and skills and put these concepts and skills into practice.	No. of Hours	No. of Credits
	4. Get an understanding of the basic principles of staffing and leadership.		
	5. Investigate the ways of developing and maintaining organization's competitive advantage within a changing business environment.		
	6. Identify the range of controlling tools available in the management.		
	7. Reach a systematic understanding of management-related challenges.		
	8. Apply conceptual tools and techniques in analyzing, evaluating and addressing management issues.		

Module I: Introduction Concept, nature, process and significance of management. Managerial levels, skills, functions and roles. Management Vs. Administration. Coordination as essence of management. Development of management thought: classical, neo-classical, behavioral, systems and contingency approaches.	30	1
Module II: Planning and Organizing Planning: Nature, scope and objectives of planning, Types of plans, Planning process, Business forecasting. MBO. Decision Making: Concept, types, process and techniques. Organizing: Concept, nature, process and significance. Principles of an organization: Span of Control, Departmentation & Types of organization. Authority, Responsibility, Delegation and Decentralization, Formal and Informal Organization.	30	1
Module III: Staffing and Motivation Staffing: Concept, Nature and Importance of Staffing. Motivating and Leading: Nature and Importance of motivation, Types of motivation, Theories of motivation: Maslow, Herzberg, X, Y and Z. Leadership: meaning and importance, Traits of a leader, Leadership Styles: Likert's Systems of Management, Tannenbaum and Schmidt Model and Managerial Grid.		1
Module IV: Controlling Nature and Scope of control, Types of Control, Control process, Control techniques: traditional and modern, Effective Control System.		1

- 1. Stoner, Freeman and Gilbert Jr., Management, Prentice Hall of India, New Delhi, 2003.
- 2. Gupta, C.B., Management Concepts and Practices, Sultan Chand and Sons, New Delhi, 2003.
- 3. Koontz. O Donnel and Weirich, Management, Tata McGraw Hill Publishing Company, New Delhi, 2001.

Course Title: Business Mathematics

Course Code: BBA2205 Course Credit: 4

COURSE OBJECTIVE:	 To familiarize students with: Important and growing role of Business Mathematics in modern society. Reading cum practical applications of Business Mathematics in every field of management. Working knowledge of current trends, interpretation and relation of these trends to different sectors of firms. 		
LEARNING OUTCOMES:	 Use the basic principles of arithmetic and apply mathematical skills to financial decisions. Apply the concept of ratio and percentage on calculating cost, discount, commission and profit & loss. Explain the use of interest, annuities and present value of money and apply this in risk and decision making. Develop strong problem-solving skills and the ability to handle non-routine problems by applying appropriate concepts and notation. Analyze the procedures for Sets, Matrices and Permutation & Combination. Recognize problems that linear programming can handle and find optimal solutions subject to some 	No. of Hours	No. of Credits
	constraints. 7. Solve basic differentiation and integration problems.		

Module I: Basic Arithmetic Ratio and Percentage: its application in calculating cost and invoice price, discount, commission and brokerage, Profit & Loss. Progression: Arithmetic, Geometric and Harmonic Progression.	30	1
Module II: Mathematics of Finance Simple and Compound interest. Concept of present value and amount of money. Types of Annuities, Present value and Amount of an Annuity. Concept, calculation of Perpetuity.	30	1
Module III: Set Theory Sets Theory: Introduction, Operation on set, Application of Algebra of sets, Cartesian product of two sets, Boolean algebra. Elementary Permutation and Combination.	30	1
Module IV: Linear Programming and Calculus Linear Programming: Graphical methods of Solution, Problems relating to two variables including the case of mixed constraints, Simplex Methods. Basic operations of Differentiation and Integration.	30	1

- 1. Zameeruddin, Khanna and Bhambri, Business Mathematics, Vikas Publishing.
- 2. Sharma J. K., Business Mathematics: Theory and Application, Ane Books Pvt. Ltd, 2nd Edition.
- 3. Shukla S. M., Business Mathematics, Sahitya Bhawan Publication, Agra.

Course Title: Business Economics II

Course Code: BBA2206 Course Credit: 4

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COURSE OBJECTIVE:	To familiarize students with: ❖ Basic concepts of macroeconomics. ❖ Preliminary concepts associated with the determination and measurement of aggregate macroeconomic variables.		
LEARNING OUTCOMES:	The students should be able to: 1. Understand and appreciate the concepts of macroeconomics in theory and practice. 2. Define and measure national income and rates of unemployment and inflation. 3. Use appropriately the marginal efficiency techniques of investment employed in macroeconomic theory. 4. Critically appraise the classical and modern theoretical models of macro market analysis. 5. Understand and apply the concept of economics in the money market. 6. Construct the IS-LM model and establish the relationship between product market and money market.	No. of Hours	No. of Credits
Macro Econo macro-econon income in two and injections National Inco National inco	oncepts of Macro Economics and National Income in mics: Definitions, importance, growth, limitations of nics, macro-economic variables. Circular flow of the three, four sector economy, relation between leakages in circular flow. Ome: Concepts, definition, methods of measurement. Ome in India. Problems in measurement of national recautions in estimation of national income.	30	1
Theory of (Keynesian) a	full employment and income: classical, modern approach. Consumption function, relationship between onsumption. Investment function, concept of marginal	30	1

efficiency of capital and marginal efficiency of investment. National income determination in two, three and four sector models. Multiplier in two, three and four sectors model.		
Module III: Money Market Functions and forms of money. Demand for money: Classical, Keynesian and Friedmanian approach. Measures of money supply. Quantity theory of money. Inflation and deflation.	30	1
Module IV: Equilibrium of Product and Money Market The IS-LM model, product market and money market, derivation, shift. Equilibrium of IS-LM curve, Application of IS-LM model in monetary and fiscal policy.	30	1

- 1. Dwivedi, D. N., Macro Economics, Tata McGraw Hill, 2005.
- 2. Edward Shapiro, Macro-Economic Analysis, Tata McGraw Hill, 2003.
- 3. Khanna, O.P. and Jain, T.R., Macroeconomics, F.K. Publications.

Course Title: Human Resource Management

Course Code: BBA2301 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 ❖ Importance and function of HR department. ❖ Process of recruitment and selection. ❖ Different training methods used for employees. ❖ Wage determination and welfare activities for employees. The students should be able to: Understand HRM and its objectives and identify its importance and functions in present scenario. Explain manpower planning and personnel policies. List the factors affecting recruitment and sources of recruitment. State the objectives of promotion, demotion and transfer. Describe the basic concepts of different training and development methods used for employees. Understand concept of career planning and counseling. Distinguish between performance appraisal techniques. Identify wage determination & incentive plan and also different welfare activities for employees. 	No. of Hours	No. of Credits
1 0	ectives, importance and functions of HR department. anning. Personnel policies, programs and procedures.	30	1
Recruitment: Selection: Pr	ractors affecting recruitment, sources of recruitment. rocess, selection test, interview, group discussion, placement, promotion, demotion, transfer and job	30	1

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Module III: Training & Development and Career Counseling Objectives and importance of training. Training methods: on the job training, vestibule training, apprenticeship. Development methods: case study, business games, in basket, role playing, sensitivity training, transactional analysis, special courses, coaching, understudy, position rotation, multiple management, selective readings, special meetings and special projects. Career planning and counseling.		1
Module IV: Performance appraisal, Employee Welfare and Compensation Performance appraisal: objectives, methods and job evaluation. Job analysis: job description and job specification. Welfare activities: housing facilities, canteen, fringe benefits, working environment, health and safety to workers, voluntary welfare scheme for education, social security measures. Wages and salary determination.	30	1

- 1. Aswathappa K., Human Resource and Personnel Management, TMH, 5th Edition.
- 2. Rao V.S.P., Human Resource Management: Text and Cases, Excel Books, 2nd Edition.
- 3. Ivansevich, Human Resource Management, Tata McGraw Hill, 10th Edition.

Course Title: Marketing Management

Course Code: BBA2302 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 All aspects of marketing, including product planning & development, promotion, distribution, pricing and branding. Theories of the marketing mix variables. Practical applications of marketing theories in the context of the marketing management. The students should be able to: Understand and appreciate the concept of marketing in theory and practice. Identify different types of marketing environment and the forces which affect the working of the company in short and long run. Understand segmentation and learn different ways of selecting the appropriate target and positioning the product in the market. Discuss different types of product, levels of hierarchy and classification of products along with the concept of branding and its types. Describe the marketing channels, channel dynamics and pricing of the products. Evaluate different promotional strategies and media planning. 	No. of Hours	No. of Credits
Marketing: N market. Mark and delivery. environment Segmentation of Segmentat	ature, meaning, scope, concepts and orientation towards eting mix. Customer's value and satisfaction: concepts Marketing environment: Needs and trends in macro forces. Introduction to strategic marketing.: Concept of market Segmentation, Patterns and Process ion, Segmenting Consumer Markets. Market Targeting. oncept and types.	30	1
Module II: C	oncepts of Product and Branding	30	1

Product: Concepts, Product Level Hierarchy, Classification of Products, Product Mix, Product Line, Product Life Cycle, Product Positioning. Brand: Concept, Challenges, Brand Equity, Brand Repositioning.		
Module III: Marketing Channels and Pricing Nature of Marketing Channels, Channel functions and flows, Channel Design and Management Channel Dynamics. Pricing: objectives, factors influencing pricing, basic methods of pricing and pricing strategies.	30	1
Module IV: Promotion and Marketing Program Promotion: Promotion Mix. Managing Advertisement: Objectives, Budget, Message. Media planning and Sales Promotion Tools.	30	1

- 1. Kotler Philip and Armstrong G., Principles of Marketing, Pearson.
- 2. Sherlekar S. A., Marketing Management, Himalaya Publishing House.
- 3. Saxena R., Marketing Management, Tata McGraw Hill.

Course Title: Business Law

Course Code: BBA2303 Course Credit: 4

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COURSE OBJECTIVE:	To familiarize students with: ❖ Essential features of various business laws. ❖ Emerging legal issues in business. ❖ Ethical and logical approaches to deal with business issues and conflicts. 		
LEARNING OUTCOMES:	 The students should be able to: Have sound knowledge of law related to Indian contract act and understand essential features of valid contract. Distinguish between indemnity and guarantee, bailment and pledge and would know about the contingent contracts, remedies for breach of contacts. Describe the sales of goods act with reference to formation of contract of sale and agreement to sell, conditions and warranties, sale of goods by non-owner, delivery of goods. State the nature & definition of companies with their types. Identify the basics of partnership and its formation. Understand the kinds of negotiable instruments and their endorsements. 	No. of Hours	No. of Credits
Module I: In	dian Contract Act		
capacity to declared void contract, removed	Nature of contract offer and acceptance, consideration, contract, free consent, legality of object, agreements d, quasi contracts, contingent contracts. Breach of edies for breach of contract. Indemnity and guarantee. pledge. Agency. Performance of contract.	30	1
Module II: The Sale of Goods Act Formation of contract of sale, and agreement to sell, conditions and warranties, implied conditions, caveat emptor, sale of goods by the non owners, delivery of goods, unpaid seller and his rights, remedies		30	1

for breach of contract of sale.		
Module III: The Companies Act, 2013 Essential characteristics of a company, types of companies. Memorandum and articles of association. Prospectus. Shares: kinds, allotment and transfer. Debentures. Essential conditions for a valid meeting, kinds of meetings and resolutions. Directors, Managing Directors: their appointment, qualifications, powers and limits on their remuneration, prevention of oppression and mismanagement.	30	1
Module IV: Partnership Act and Negotiable Instrument Act Nature of partnership, Registration of firm and effect of non- registration, Rights and duties of partners, Position of Minor. Dissolution of firm: Rights and liabilities of partners on dissolution. Negotiable instruments: Kinds, features, Crossing and types of crossing. Payment in due course, holder and holder in due course, privileges of holder in due course. Dishonour of negotiable instrument, discharge of negotiable instruments, banker and customer.	30	1

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- 1. Kuchhal M. C., Business Law, Vikas Publishing House, New Delhi, 2004.
- 2. Kapoor N. D., Elements of Mercantile Law, Sultan Chand and Sons, New Delhi, 2003.
- 3. Gulshan J.J., Business Law Including Company Law, 13th Edition, New Age International Publisher.
- 4. Avtar Singh, Principles of Mercantile Law, 7th Edition, Eastern Book Company.

Course Title: Production and Operations Management

Course Code: BBA2305 Course Credit: 4

Course	To familiarize students with:		
OBJECTIVE:	 Different types of Production. Plant decisions and inventory management. Appropriate tools and techniques of quality management and control. Essentials of logistics management. 		
LEARNING	The students should be able to:		
OUTCOMES:	1. Explain the strategic role of Production and Operations Management and its competitive advantage for the growth and survival of organizations.		
	2. Demonstrate the understanding of the facility layouts and location decisions in production system.	No. of Hours	No. of Credits
	3. Identify and forecast the problems involved in inventory management.		010010
	4. Implement and use the principles of Material Requirement Planning.		
	5. Understand the various types of production systems.		
	6. Apply quantitative techniques to control the quality in organizations.		
	7. Apply the knowledge of Just-In-Time in production systems.		
	8. Apply the concepts of operations research in scare resource allocations.		
Module I: decisions	Operations Management, Layout and Location		
operations ma	d criteria of performance for the production and nagement system. Jobs or decisions of production and anagement. Classification of decision areas. Brief e production and operation management function.	30	1

Layout: Features, basic principles, types, merit and demerits. Optimization in a product/line layout, optimization in a process layout. Application in service industries. Location decision, Behavioral aspects in location planning.		
Module II: Material Management Inventory Control: EOQ, Simple Deterministic Models, ABC analysis, Value analysis/ value engineering. Purchasing research, vendor relations and selection of vendors. Material Requirement Planning (MRP): An overview.	30	1
Module III: Production Planning and Control, Quality Management Production planning and control: Concept. Assembly line balancing, types of production and production system, maintenance management. Work-study and work design. Productivity and methods of improvement. Quality management as a corporate strategy. Statistical methods and process controls. Control charts, acceptance sampling. Total quality management (TQM): motivation in quality management. ISO 9000 and 14000 series. Just in Time production.	30	1
Module IV: Introduction to Operation Research Linear programming, Simplex method, Big-M Method, Two Phase Method. Definitions and distinctions between CPM and PERT, Network Diagram and Time Calculations.	30	1

- 1. N.J. Aquilano, R.B. Chase and F.R. Jacob, Operation Management for Competitive Advantage, Tata McGraw Hill, 9th Edition.
- 2. Chary S.N., Production and Operation Management, Tata McGraw Hill, 4th Edition.
- 3. Manocha R.C., Production and Operation Management, Latest Edition.
- 4. Gupta S.P., Statistical Method, Sultan Chand, Latest Edition.

Course Title: Organizational Behavior

Course Code: MBA2104 Course Credit: 4

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COURSE OBJECTIVE: LEARNING OUTCOMES:	 To familiarize students with: Behavior and performance of the people constituting an organization. Functioning of people and organizations, based on the latest social science research on work, workers, and organizations. Effective management of relationships with coworkers, managers, subordinates clients and customers. The students should be able to: Understand the Theoretical Framework of OR and display positive attitude at work 		
	OB and display positive attitude at work place. 2. Explain the factors that determine an individual's personality. 3. Interpret the process of perception while judging others & become motivated towards their roles and responsibilities. 4. Analyze & interpret others emotions intelligently in meeting the objectives of the organization as well as themselves. 5. Contrast team with group and work as team players thus realizing the importance of maintaining cordial relations among their colleagues at work place. 6. Analyze the strength of power and will learn how to avoid politics at work place. 7. Understand organizational conflict and remedies to overcome workplace stress. 8. Conceptualize organizational diversity in terms of culture and nature of its business.	No. of Hours	No. of Credits
Satisfaction	Introduction to OB, Values & Attitudes and Job of interpersonal skills at workplace, Define OB,	30	1

Challenges & opportunities for OB, Theoretical Framework for OB.		
Values and Attitudes: Define Values, Types of values, Dominant values, Values across cultures, Components of attitude, Types of attitudes, Relationship between attitude and behavior, Job satisfaction & measurement, Causes of job satisfaction.		
Module II: Personality, Perception, Attribution, Decision- Making and Learning		
Personality: Definition and measurement, Explain the factors that determine an individuals' personality, MBTI, Big Five, Holland's theory of personality and other personality traits relevant to OB.		
Perception, Attribution & Decision-Making: Define perception, Attribution theories, errors and biases in attribution, shortcuts in judging others, individual decision-making, decision-making models, biases & errors in decision-making, individual differences in DM, ethics in DM and creativity.	30	1
Learning: Relevance of intellectual abilities, Bio graphical characteristics and learning in OB, Concept & theories of learning, Shaping Behavior.		
Module III: Motivation, Emotions, Group Dynamics, Work Teams and Leadership		
Motivation: Elements of motivation, early theories of motivation, contemporary theories namely CET, goal setting, expectancy theory. Application of Motivation: Job Characteristics Model, Job Redesigning, Employee Involvement, Pay programs. Emotions: Define Emotions, Moods, sources of emotions and moods, emotional labour, emotional intelligence, emotions across culture.		
Group Dynamics & Work Teams: Define Groups, Types of groups, stages of group development, cohesiveness, group decision making, dysfunctional groups. Define Work Teams, benefits of work teams, difference-groups & teams, types of teams, team effectiveness, team and workforce diversity.	30	1
Leadership: Define Leadership, Theories of Leadership namely Trait, Behavioral, Contingency, Path – Goal and LMX. Types of leaderships like Charismatic, Transformational and Transactional. Ethics & Trust, Effective Leaders.		

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Module IV: Power and Politics at Work, Conflict Management,
Organizational System & Dynamics

Power & Politics at Work: Define Power, Bases of power, Influencing Tactics, Political Behavior, Dysfunctional uses of power and Impression Management.

Conflict Management: Define conflict, Views of conflict namely traditional, human relations and interactionist, resolution of conflict and Grievance handling.

Org. Change and Stress Management: Forces stimulates and resists change, approaches of managing org change, ways of creating a culture for change, theories of change, Understanding Stress and Its Consequences, Causes of Stress and Managing Stress.

Org. Structure and Org. Culture: Elements of an organization's structure, matrix organization, boundary-less organizations, mechanistic and organic structural models, Behavioral implications of different organizational designs. Define organizational culture, its common characteristics, functional and dysfunctional effects of organizational culture, how culture is transmitted to employees, ethical culture, positive organizational culture, characteristics of a spiritual culture.

- 1. Robbins Stephen P., Organizational Behavior, 12th Edition, Pearson Education.
- 2. Newstrom John W., Organizational Behavior: Human Behavior at Work, 12th Edition, Tata Mc Graw Hill.
- 3. Luthans Fred, Organizational Behavior, 10th Edition, Tata Mc Graw Hill.
- 4. Mc Shane L. Steven, Glinow Mary Ann Von & Sharma Radha R., Organizational Behavior, 4th Edition, Tata Mc Graw Hill.

Course Title: Business Statistics

Course Code: MBA2105 Course Credit: 4

COURSE OBJECTIVE:	To familiarize students with: The basic statistical techniques and their applications in managerial decision making. Various test statistics to test the validity of a claim or assertion about the true value of any population parameter.		
LEARNING OUTCOMES:	 Understand the application of statistic in managerial decision making. Analyze the complementary relationship of skewness with measures of central tendency and dispersion in describing a set of data. Determine the validity and reliability of the covariance between two variables and simple linear regression for building models to business data. Compute indexes to measure price changes and quantity changes over time explain and derive link relatives, know the limitation of index number construction. Define the term random variable and probability distribution, Distinguish between discrete and continuous probability distribution. Explain why hypothesis testing is important, know how to establish null and alternate hypothesis about a population parameter. Demonstrate the various test statistics to test the validity of a claim or assertion about the true value of any population parameter. Understand how 'analysis of variance (ANOVA) can be used to test for the equality of three or more population means. 	No. of Hours	No. of Credits
Module I : Ro	ole of Statistics	30	1

Applications of statistics in managerial decision making. Measures of Central Tendency: Mean, Median and Mode and their implications. Measures of Dispersion: Range, Mean deviation, Standard deviation, Coefficient of Variation (C.V.), Skewness, Kurtosis		
Module II: Correlation, Regression, Time series analysis and Index Number		
Correlation: Meaning and types of correlation, Karl Pearson and Spearman rank correlation.		
Regression: Meaning, Regression equations and their application in Management.	30	1
Time series analysis: Concept, Application of regression equation, Components of time series - Trend, Seasonality. Moving Averages, Applications in business decisions.	30	•
Index Numbers: - Meaning, Types of index numbers, uses of index numbers, Construction of Indices - Price, Quantity and Volume - Fixed base and Chain base methods.		
Module III : Probability and Probability Distribution		
Probability: Random Variable, Expected Value of random variable, Concept of probability and its uses in business decision-making, Addition and multiplication theorems, Bayes' Theorem and its	30	1
applications.		
applications. Probability Distributions: Concept and application of Binomial and Normal distributions.		
Probability Distributions: Concept and application of Binomial and		
Probability Distributions: Concept and application of Binomial and Normal distributions.		
Probability Distributions: Concept and application of Binomial and Normal distributions. Module IV: Hypothesis Formulation and Testing	30	1
Probability Distributions: Concept and application of Binomial and Normal distributions. Module IV: Hypothesis Formulation and Testing Hypothesis Testing: Definition & Formulation of Hypothesis Collection of Data: Concept of Sample & Population, Concept of Primary and Secondary Data, Sample Size Determination and Various Types of Sampling Techniques. Properties of Sample: Mean, Standard Deviation, underlying probability distribution.	30	1

Application of F-test	and Chi-Square test	in different business		
scenarios. ANOVA.			i	

- 1. Beri Business Statistics, 2nd Edition, Tata Mc Graw Hill.
- 2. Srivastava and Rego, Statistics for Management, Tata Mc Graw Hill.
- 3. Chandan J. S., Statistics for Business and Economics, Ist Edition, Vikas Publication 1998.
- 4. Render and Stair Jr , Quantitative Analysis for Management , 7th Edition , Prentice-Hall.
- 5. Sharma J. K., Business Statistics, 2nd Edition, Pearson Education.
- 6. Gupta C. B, Gupta V., An Introduction to Statistical Methods, 23rd Edition, Vikas Publication 1995.
- 7. Levin Rubin, Statistics for Management, 7th Edition, Pearson 2000, New Delhi.

Course Title: Computer Applications in Management

Course Code: MBA2107 Course Credit: 4

Course Objective:	 To familiarize students with: The application of computers in understanding latest trends in information technology. The increasing role of management information system in managerial decision making with the help of computers. Processing, storage and utilization of information. 		
LEARNING OUTCOMES:	 Understand the basics of computer system. Differentiates various types of operating system and reconcile the concept of internet in their daily lives. Analyse the application of MS word, Excel and power point. Illustrate the components of DBMS & discuss its recent trends. Analyze the role of computer network & its implementation. Understand the concept of E-commerce & its practical applications. Categories the applications of IT applied in various functional areas of management. 	No. of Hours	No. of Credits
Module I: Introduction to Computers Introduction to computers: Hardware, software, firmware. Types of software with examples, Introduction to languages, compiler, interpreter and assembler. Operating System: Definition, Functions, Types and Classification, Elements of GUI based operating system, Windows-Use of menus, tools and commands of windows operating system. Introduction to Linux OS. Introduction to open source, Online transaction processing systems. Internet: Overview of Internet, Architecture & Functioning of		30	1

Internet, Basic services over Internet like WWW, FTP, Telnet, Gopher etc., IP addresses, ISPs, URL, Domain names, Web Browsers, Internet Protocols, Search engines, e-mail, Web browsing, Searching, downloading & uploading from Internet.		
Module II : MS-Office and DBMS		
Use of MS-Office: Basics of MS-Word, MS-Excel and MS-PowerPoint, Application of MS-Office for documentation and making reports, preparation of questionnaires, presentations, tables and reports (Practical).	30	1
DBMS: Overview of DBMS, Components of DBMS, Recent trends in database, RDBMS MS Access: Overview of MS-Access, Creating tables, queries, forms and reports in MS-Access.		
Module III : Computer Network		
Overview of Computer Network, Types of computer networks namely LAN, WAN and MAN. Network topologies, Components of computer networks namely servers, workstations, network interface cards, hub, switches, cables, etc.	30	1
Module IV: E-Commerce and Application of Information Technology		
E-commerce: Introduction, Comparison between Traditional commerce and E-commerce, Advantages & disadvantages of e-commerce, Buying & Selling on Internet, Issues in Implementing Electronic Commerce.	30	1
Applications of Information Technology: Information Technology (IT) applied to various functional areas of management, such as Production or Operations, Marketing, Human Resource, Finance and Materials Management.		

- 1. Leon, Fundamentals of Information Technology, Vikas Publication.
- 2. Kakkar D. N. Goyal R. , Computer Applications in Management , 1st Edition , New Age.

Course Title: Material Management

Course Code: BBA2402 Course Credit: 4

		1	
COURSE OBJECTIVE:	To familiarize students with: * Material management as practiced in manufacturing industries and the service sector. * Make or buy decisions and Purchasing functions. * Inventory control and Issue of Material. The students should be able to:		
OUTCOMES:	 Grasp the concept of Material Management, its terminologies and its association with different subjects. Work on make or buy decisions and various material production issues in the organization. Conceptualize the principles underlying materials requirements planning and purchasing. Identify the principles of Material Handling and concept of value analysis that help to add value to the productivity and minimize the wastage in the organization. Understand the tools and techniques of Inventory control and their usage to ensure lower inventory cost. Critically analyze and discuss the issues regarding Material Variances and Material Productivity. 	No. of Hours	No. of Credits
Meaning, obmanagement.	pjectives, functions and importance of material Planning and budgeting of materials. Types of structure for material management department.	30	1
Make or buy and principle	decisions. Purchasing functions: Meaning, objectives s, purchasing process and purchase price analysis. Supplier and computation of Material Turnover Ratio.	30	1

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Procedure of receiving, checking and inspection of materials. Material handling: Meaning, objectives and principles. Value analysis: Concept, objectives and utility.		
Module III: Modification of Materials Inventory control: Meaning, objectives, importance and techniques, ABC analysis, calculation of safety stocks, determination of carrying cost, ordering cost and EOQ. Stores Management: meaning, importance and stores department organization.	30	1
Module IV: Issue of Materials Printing or receipts and issues of materials. Material Productivity: meaning, factors and measures. Material variances: meaning and simple numerical problems.		1

- 1. Gopalakrishnan P. and Sundaresan M., Material Management: An Integrated Approach, PHI Learning Pvt. Ltd.
- 2. Chitale A.K. and Gupta R.C., Material Management: Text and Cases, PHI Learning Pvt. Ltd.
- 3. McDonald Stan C., Material Management, Wiley.

Course Title: Financial Management

Course Code: BBA2306 Course Credit: 4

OBJECTIVE:	Fo familiarize students with: ❖ Financial decisions made by financial managers. ❖ Theories of finance. ❖ Techniques which assist in the decision making process. ❖ Capital Structure for the value maximization of the firm. The students should be able to: 1. Identify financial management techniques with their implications in business.		
	 Understand investment and financial decisions to maximize the value of the firm and Shareholder's wealth maximization. Evaluate and make capital budgeting decisions based on NPV, IRR and PI concepts. Understand the relevance of Cost of capital and weighted average cost of capital. Prepare the working capital requirements of different projects and firms. Understand how specific techniques and decision rules can be used to develop Capital structure for an organization. Reconcile the leverage effect of capital mix and impact of leverage. 	No. of Hours	No. of Credits
Module I: Introduction Nature and scope of financial management, finance function, profit/wealth maximization. Functions of financial managers. Concept of time value of money. Sources of finance: Short Term sources, Long term sources and shares debentures, term loans, GDR, mutual funds, venture capital financing. Module II: Capital Budgeting		30	1

rate of return method.		
Module III: Cost of Capital and Management of Working Capital Introduction, significance, concept, components of cost of capital. Capital Asset Pricing Model. Weighted Average Cost of Capital. Working capital management: meaning, scope, Importance, determinants and sources. Approaches of working Capital Management of Cash, inventories and receivables.		1
Module IV: Capital Structure Capitalization: meaning, importance, Over Capitalization, under capitalization and optimum Capitalization. Capital Structure: meaning, forms and determinants of capital structure, operating and financial leverage, planning the capital structure by EBIT-EPS Analysis.		1

- 1. Maheshwari S.N., Financial Management, Principles and Practice, Sultan Chand and Sons, 9th Edition 2004.
- 2. Khan M.Y and Jain P.K., Financial Management, Tata McGraw Hill, 2001, 3rd Edition.
- 3. Pandey I. M., Financial Management, Vikas Publishing House, Revised Ed., 2003

Course Title: Sales Management

Course Code: BBA2406 Course Credit: 4

			1
Course Objective:	To familiarize students with: ❖ Basic elements of sales function. ❖ Skills associated with the job of professional selling and role of the sales manager. ❖ Fundamentals of sales management, its structured theories and practical knowledge. ❖ Elements that enable a sales force to be an effective component of an organization's overall strategy.		
LEARNING OUTCOMES:	 Comprehend the role of selling in today's highly competitive, dynamics and global market. Develop an understanding of the difference between sales and marketing strategies. Illustrate the role, qualities, duties and function of sales manager. Apply their knowledge to supervise sales force along with selection, training and remuneration of sales force. Develop an understanding of sales force evaluation and describe the concept of sales territories, quotas, reports and sales conferences. Illustrate different types of sales promotion and also explain the integrated approaches to sales promotion and sales demonstration. Identify the buying behaviour pattern of prospective customers and apply this knowledge in handling objections and closing of sales. 	No. of Hours	No. of Credits
Module I: In		30	1

Meaning, concept and principles of Sales. Distinction between marketing, selling and retailing. Sales organization: its forms and its relationship with other functionaries of sales department.		
Module II: Sales Force Management Sales Manager: role, qualities, duties and function. Sales force: Types of salesman, Qualities of a good salesman, duties and responsibilities of salesman. Selection and training and remuneration of salesman.	30	1
Module III: Supervision of Sales Force and Sales Promotion Motivation and evaluation of the sales force, sales territories, quotas and reports, sales conferences and conventions. Sales promotion: Concept, importance, Types of sales promotion, factors influencing sales promotion, integrated approaches to sales promotion. Sales demonstration: its techniques and advantages.	30	1
Module IV: Sales Prospecting Meaning, characteristics and types of prospects. Buying behaviour and pattern, buyers' motivation and meeting buyers' resistance. Methods of handling objections of the prospects: closing a sale and its techniques, after sale service.		1

- 1. Donaldson B., Sales Management: Theory and Practice, Palgrave.
- 2. Jobber David and Lancaster Geoff, Selling and Sales Management, Pearson Education India.
- 3. Gupta, S.L., Sales and Distribution Management, Excel Books India.

Course Title: Data Base Management Systems

Course Code: BBA05 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 To familiarize students with: The evolution of Database Management system. The importance of database technology in today's environment and to use this technology to manage their own data requirements. The know-how of database design and their applications. Understand the role of Database management system applicable in an organization. Analyze the role of keys in designing the database. Interpret languages of data and architecture of DBMS. Know the handling of file and normalization of data. Understand and construct the security system relevant to database management system. Categorize the various system devices that apply to database management system. 	No. of Hours	No. of Credits
Disadvantages model, Relati	Management System: Introduction, Advantages and s. Data Models: Network data model, Hierarchical data onal data model. Keys: Primary Key, Foreign Key and y. Referential Integrity.	30	1
DDL and D	DML. E-R Diagram. Architecture of DBMS. Data . Schema and Subschema. Functions of DBA.	30	1

Module III: File Handling Types of files: Sequential files, Random files and Indexed Sequential files. Functional Dependency. Normalization: INF, 2NF, 3NF, BCNF.	30	1
Module IV: System Devices and Security System Input and Output devices, off-line storage devices, Tapes, Disks, Drums Information System and their Application. Programme Files, Security Consideration in Data Base Management System and performance improvements in Data Base.	30	1

- 1. Leon, Alexis. and Leon ,Matthews., Data Base Management System ,Leon Vikas Publishing.
- 2. Ramakrishnan, R. and J. Gehrke., (2000), Database Management Systems, Mc GrawHill, Company, Higher Education.
- 3. Elmasri, R. and S B Navathe.,(2000), Fundamentals of Database Systems, Addison Wesley.

Course Title: Business Communication

Course Code: MBA2108 Course Credit: 4

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COURSE OBJECTIVE: LEARNING OUTCOMES:	To familiarize students with: The conceptual framework and tools for developing communication which help in achieving a business leadership position Meaning of communication from a strategic point of view. Organization and presentation of information to audience of all sizes. The students should be able to: 1. Understand the role and nature of communication in business. 2. Identify the art of projecting one's	No. of	No. of
	personality in job-related communication. 3. Understand the evolution of technology of communication and its impact on business. 4. Understand the different nuances of communication and their appropriate use for a particular situation and purpose. 5. Prepare well organized and objective reports. 6. Understand the concept of case study for developing decision making and analytical skills in students. 7. Develop proficiency in presentation skills. 8. Understand the importance and purpose of business meetings, agenda, press release, seminar, conferences and business etiquettes.	Hours	Credits
Communication Role of communication Purpose of co of communication organization, communication	nunication, Defining and classifying communication, mmunication, Process of communication, Importance ation in management, Communication structure in Barriers & gateway in communication, 7 C's of	30	1

Interview, Types of interview, Candidates preparation, Interviewers preparation, Impact of Technological Advancement on Business Communication, Communication networks, Intranet, Internet, Emails, SMS, Teleconferencing, Videoconferencing.		
Module II: Oral and Written Communication		
Oral communication: What is oral Communication, Principles of successful oral communication, Two sides of effective oral communication, Effective listening, Non-verbal communication, Body language, Para language.	30	1
Written Communication: Purpose of writing, Clarity in writing, Principles of effective writing, Writing technique, Electronic writing process.		
Module III: Business Letters, Reports and Case Method of Learning		
Introduction to business letters, Types of business letter, Layout of business letter, Writing memos.		
Report: Purpose of report, Kinds and objectives of reports, Writing reports. Research report writing: Executive summary, Bibliography & References.	30	1
Case Methods: Understanding the case method of learning, Different types of cases, Overcoming the difficulties of the case method, Reading a case properly namely previewing, skimming, reading, scanning, Case analysis approaches like systems, Behavioral, decision and strategy. Analyzing the case, Dos' and don'ts for case preparation.		
Module IV : Presentation Skill and Group Communication		
Presentation Skill: Concept of presentation, Elements of presentation, Designing a presentation, Advanced visual support for business presentation, Types of visual aid, Appearance & Posture, Practicing delivery of presentation.	30	1
Group Communication: Meetings, Notice, Planning meetings, Objectives, Participants, Timing, Venue of meetings, Leading meetings, Minutes of Meeting. Media management, The press release, Press conference, Media interviews, Seminars, Workshop, Conferences, Business etiquettes.		-

- 1. M.K. Sehgal & V. Khetrapal, Business Communication, Excel Books.
- 2. Rajendra Pal, Business Communication, Sultanchand & Sons Publication.
- 3. P.D. Chaturvedi, Busines Communication, 1st Edition, Pearson Education, 2006.
- 4. Lesikar RV & Pettit Jr. JD , Basic Business Communication : Theory & Application , 10th Edition , Tata Mc Graw Hill.

Course Title: Research Methodology

Course Code: MBA2203 Course Credit: 4

COURSE OBJECTIVE:	 To familiarize students with: The research skills required in investigating the research problems with a view to arrive at objective findings, interpretation of data and conclusions of the investigation in the form of systematic reports. Concept of measurement in empirical systems and its validity and reliability. Basic statistical tools of analysis for sharper research studies and precautions in preparing the research report. 		
LEARNING OUTCOMES:	 Identify the relevance and role of research in management. Recognize and distinguish between different kinds of research available. Apply strategies to formulate a research problem. Apprehend the steps needed to be accomplished so as to complete research study. Prepare contents of questions in order to encourage the persons to respond meaningfully to them. Develop ability to determine qualitative and quantitative methods of collection of data and measurement scales. Carry out the coding, editing and tabulation of data. Identify various types of sampling design. Reconcile various types of charts, diagrams and statistical techniques used to analyze data. Prepare and present effective and focused research report. 	No. of Hours	

	l	1
Module I: Introduction to Research Methodology Concept and Need of Research and Its Application in Various Functions of Management, Types of Research, Types of Business Problems Encountered by the Researcher, Problems and Precautions to the Researchers. Process of Research: Steps Involved in Research Process. Research Design: Various Methods of Research Design.	30	1
Module II: Questionnaire Preparation of Questionnaire and Schedule, Types of Questions, Sequencing of Questions, Check Questions, Length of Questionnaire, Precautions in Preparation of Questionnaire, Collection of Data, Significance and Reliability of Questionnaire, Measurement scales.	30	1
Module III: Data Handling and Analysis Coding, Editing and Tabulation of Data. Various Kinds of Charts and Diagrams Used in Data Analysis: Bar and Pie Diagrams and their Significance, Use of SPSS/MINITAB in Data Analysis. Sampling Plan, Confidence level, Significance of <i>p</i> -value. Multivariate Analysis: Introduction and Uses. Factor analysis: Characteristics & Uses. Cluster Analysis: Introduction, Types of Clusters, Steps of Clustering, Methods of Clustering. Discriminant Analysis: Introduction, Characteristics & Uses, Steps of Discriminant Analysis. Multiple Regressions: Introduction, Significance of R ² , Beta Coefficient, Multicollinearity.	30	1
Module IV: Report Preparation Types and Layout of Research Report, Precautions in Preparing the Research Report, Significance of Annexure, References, Drawing Conclusions, Suggestions and Recommendations to the Concerned Persons.	30	1
Suggested Readings		

- 1. Cooper and Schindler, Business Research Methods, 9th Edition, Tata Mc Graw Hill.
- 2. Kothari C R , Research Methodology Methods & Techniques, 2nd Edition, New Age International Publishers.
- 3. Naresh Malhotra, Market Research, Pearson Education.

Note: In order to supplement theoretical learning with practical examples from real life, students must conduct a market research and submit a report at the end of the semester. A Marketing faculty member will the supervisor for the project and a Statistics/Operations faculty member will be the co-supervisor.

Course Title: Operations Research

Course Code: MBA2204 Course Credit: 4

COURSE OBJECTIVE:	To familiarize students with: Deeper understanding of the quantitative techniques for improving the quality of managerial decisions. Generalist approach towards Operations Research.		
LEARNING OUTCOMES:	 Understand the need of using operational research for effective decision making. Formulate mathematical models that may be useful in explaining interactive decision-making concepts, where two or more competitors are involved under conditions of conflict and competition. Explain how linear programming helps in business decision making & formulate linear programming problems and interpret such solutions. Explain how transportation problem helps in business decision making and formulate transportation problems and interpret such solutions. Explain how assignment problem helps in business decision making formulate assignment problems and interpret such solutions. Understand how optimal strategies are formulated in conflict and competitive environment. Distinguish between several queuing models and derive performance measures for each of them. Apply replacement policy for items whose efficiency deteriorates with time and for items that fails completely. 	No. of Hours	No. of Credits

Module I: Introduction to Operations Research & Decision Making Environment Uses Scope and Applications of Operation Research in managerial decision-making. Decision-making under certainty, Uncertainty and risk situations, Decision tree approach and its applications.	30	1
Module II: Linear Programming, Transportation Problem & Assignment Problem Linear programming: Mathematical formulations of LP Models for product-mix problems, Graphical method of solving LP problems, Simplex method of solving LP problems, Sensitivity analysis, Duality of LP problem. Transportation problem: Various methods of finding Initial basic feasible solution and optimal solution. Assignment model: Algorithm and its applications	30	1
Module III: Game Theory & Sequencing Problem Game Theory: Concept of game, Two-person zero-sum game, Pure and Mixed Strategy Games, Saddle Point, Odds Method, Dominance Method and Graphical Method for solving Mixed Strategy Game. Sequencing Problem: Johnsons Algorithm for n Jobs and Two machines, n Jobs and Three Machines, Two jobs and m - Machines Problems.	30	1
Module IV: Queuing Theory, Replacement Problem & Project Management Queuing Theory: Characteristics of M/M/I Queue model, Application of Poisson and Exponential distribution in estimating arrival rate and service rate, Applications of Queue model for better service to the customers. Replacement Problem: Replacement of assets that deteriorate with time, replacement of assets which fail suddenly. Project Management: Rules for drawing the network diagram, Applications of CPM and PERT techniques in Project planning and control, Crashing of operations.	30	1

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- 1. Vohra , Quantitative Techniques in Management , 2nd edition ,Tata McGraw-Hill, 2003.
- 2. Taha Hamdy, Operations Research An Introduction, 7th edition, Prentice-Hall.
- 3. Kothari, Quantitative Techniques, , 3rd Edition, Vikas Publication, 1996.
- 4. Sharma J K, Operations Research, 3rd Edition. Pearson.
- 5. Kapoor V.K., Operations Research, 4th Edition, S. Chand.

Course Title: Corporate Strategic Management

Course Code: BBA2501 Course Credit: 4

Course Objective:	To familiarize students with: The core concepts, frameworks, and techniques of strategic management. The major initiatives taken by a company's top management involving resources and performance in internal and external environments.		
LEARNING OUTCOMES:	 Understand the basic concept of strategy and its implementation in various business situations. Understand the relevance of business policy and corporate governance. Develop ways to improve a firm's competitive advantage and integrate key functional areas into a unified strategic plan. Enhance understanding of the impact of changes in the external environments on executive decisions. Learn the importance of changes in economic, technological, government, political and social forces on the formulation of a firm's strategy. Understand the intricacies involved in developing different strategies and their impact on various organizations. Develop skills in analyzing corporate portfolio through different techniques. 	No. of Hours	No. of Credits
business polic		30	1

Module II: Strategic Planning and Management Strategic Planning: Process, importance and 7S framework. Strategic planning for: Multinationals, small businesses, nonprofit organizations and public sector.	30	1
Module III: Strategy Formulation, Strategic Analysis and Choice Objectives and goals of the organization. ETOP. Competitive analysis. Internal environment, scanning, mission and vision statement, SAP and KSF. Choice of strategy. Business level strategies: generic, cost leadership, differentiation and focus. Multi business strategies: coordination, diversification, venturing and restructuring for national and international companies. Evaluation of alternatives and selection of strategies.	30	1
Module IV: Corporate Portfolio Analysis and Implementation BCG, Ansoff model, Gap Analysis, GE model. Implementing strategy through business function, implementing strategy through structure. Leadership and Culture.	30	1

- 1. Lawrence R.Jauch. and Glueck William F., Business Policy and Strategic Management ,Frank Brothers.
- 2. Kazmi, Azhar, Business Policy, Tata McGraw-Hill, New Delhi, 2000.
- 3. Pearce II John A. and Robinson J.R. and Richard B., Strategic Management, AITBS.
- 4. Wheelen Thomas L., Hunger J. David. and Rangaragian Krish., Concepts in Strategic Management and Business Policy, Pearson Education, 1st Ed.

Course Title: Human Resource Development

Course Code: BBA2405 Course Credit: 4

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COURSE OBJECTIVE: LEARNING OUTCOMES:	 Key concepts and issues within the field of HRD. Interventions like training and development, organizational development, counseling, mentoring etc. in improving individual, group and organizational effectiveness. Understand the concept, scope and functions of HRD and develop a greater realization about its contribution to the value chain. Understand that HRD interventions are effective in the creation of positive organizational and learning cultures and in the inculcation of organizational norms and values. Identify the different forms and essential components of HRD department. Identify the need of collaboration between HRD personnel and line managers for effective implementation of HRD and the role of Task Analysis as a potential HRD tool. Describe how the HRD interventions relate to the broader performance management process and concerns of individuals and organizations. Understand the role of personality, team effectiveness, counseling and mentoring in HRD. 	No. of Hours	No. of Credits
_	d, mechanism, processes and outcomes of HRD. HRD areas, individual employee, the role, the team, the	30	1
Role of line r	rganizing HRD manager in HRD. Various forms of HRD Organization, ments and their tasks. Trends of issues relating to HRD	30	1

functions.		
Module III: Task Analysis Task Analysis: Meaning & Uses. Steps in Task Analysis: Contextual analysis, activity analysis, task delineation, competency analysis, performance analysis and discrepancy analysis.	30	1
Module IV: Personality Development and Group Behaviour Determinants of personality, type and trait approach to personality. Stress and coping. Improving group performance and effectiveness, building effective team, managing dissatisfaction and frustration, counseling and mentoring.	30	1

- 1. Aswathappa K., Human Resource Management, Tata McGraw Hill, 5th Ed.
- 2. Rao V.S.P., Human Resource Management, Excel Books, 2nd Ed.
- 3. Haldar, Uday Kumar., Human Resource Development,Oxford University Presss, 1st Ed.
- 4. Tripathi, P.C., Human Resource Development, Sultan Chand and Sons, 1st Ed.

Course Title: Financial Analysis & Decision

Course Code: BBA2404 Course Credit: 4

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COURSE OBJECTIVE: LEARNING OUTCOMES:	 ★ Knowledge of Financial Decisions and Statement Analysis. ★ Aspects of Project Financing. ★ Dividend Decision and its Theories. ★ Merchant Banking and Venture Capital. The students should be able to: Develop pragmatic approach to concept of capital and financial markets and its operation. Conceptualize a project and conduct feasibility study. Analyze risk and uncertainty aspects of a project. Comprehend the essential aspects of dividend decisions and policies. Analyze recent issues in finance and financial services like merchant banking and venture capital. Understand the concepts of factoring and commercial papers. 	No. of Hours	No. of Credits
Meaning, objeanalysis, cash	nancial Statement Analysis and Financial Markets ectives, scope, calculation of Ratio analysis, fund flow flow analysis. Meaning, Types, importance of financial es of securities, marketing of Securities. Underwriting of	30	1
Project financerisk and unc	roject Appraisal e, project feasibility study, capital investment decision, certainty analysis through sensitivity analysis. Non-cets of projects.	30	1
Dividend pol policy, Walte	Dividend Decisions icies and decisions: introduction, issues in dividend ers and Gordon's model, Modigliani and Miller determinants and types of dividend policy, practical	30	1

consideration in dividend policy and forms of dividends.		
Module IV: Financial Service and Recent Issues in Finance Merchant Banking: Introduction, functions of merchant bankers. Venture Capital. Factoring. Commercial Papers.	30	1

- 1. Pandey I. M., Financial Management, Vikas, 2004, 10th Ed.
- 2. Van Horne, Financial Management and Policy, Prentice Hall, 2003, 12th Ed.
- 3. Shapiro, Multinational Financial Management, Wiley Dreamtech.
- 4. Sheeba Kapil, Fundamental of Financial Management, Pearson.
- 5. Khan and Jain, Financial Management, Tata McGraw Hill, 3rd Ed.

Course Title: MIS & E-Commerce

Course Code: BBA2502 Course Credit: 4

Course Objective: Learning Outcomes:	 ★ The information systems and information technologies that help in taking right decisions for betterment of an organization. ★ The concepts of E-Commerce, Networking and Data Communication. ★ The latest trends of IT and security issues. The students should be able to: 1. Understand the role of information system in an organization. 2. Design the physical and information systems according to organizational requirement. 3. Understand the concept of system and design for developing managerial perspective and an informed decision-marking ability. 4. Develop an understanding of the concept of data communication and the requirement of hardware & software systems. 5. Understand the recent trends of networking, E-Commerce and security issues. 6. Identify the emerging trends in IT. 	No. of Hours	No. of Credits
Information S elements of Evaluation o	System: Foundation of Information System, Operating Information System, Structure of Information System, f Information System, Typical Information Systems S and DSS. Types of Information. Structured and decisions.	30	1
System: Con between phys	ystem Analysis and Design cept, system concepts applied to MIS, Distinction ical system and information system. Multiprogramming, ng, Real Time systems. Online and distributed	30	1

environments. Design considerations.		
Module III: Data Communication and Networking Data Communication: Fundamental communication concepts, Hardware and Software requirements, Simplex, Duplex, Half-Duplex. Communication Medium: Wired and Wireless. Networking: Concept, LAN, MAN and WAN, Topologies, Types of switching.	30	1
Module IV: E-Commerce and Recent Trends in IT E-Commerce: Concept, importance, recent trends, problems, internet tools and techniques, legal & security issues of E-Commerce. Emerging trends in IT including ERP and Business Process Reengineering.	30	1

- 1. Agarwala, Kamlesh. N. and Agarwala ,Deeksha., Macmillan, India, New Delhi.
- 2. Diwan, Parag. and Sharma, Sunil. , E-commerce- A Managers Guide to E-Business, Excel.
- 3. Javadekar, W.S.(2003), Management Information System, Tata MacGraw Hill Publication.

Course Title: Accounting & Financial Analysis

Course Code: MBA2103 Course Credit: 4

Course Objective:	To familiarize students with: Assessment of the performance of a company by undertaking a careful analysis of its financial statements which are the main source of information about firms Issues surrounding corporate governance, key regulatory frameworks, and an understanding of their impact on financial statements		
LEARNING OUTCOMES:	 Understand the impact of accounting standards and regulatory frameworks. Describe the reasons of bookkeeping and the purpose of maintaining the records. Illustrate and demonstrate the preparation of Final Accounts. Discuss trend Analysis of manufacturing, service & banking organizations Reconcile and apply financial statements to evaluate a company's performance. Distinguish between the flow of funds and cash with in and out of the organization. 	No. of Hours	No. of Credits
Accounting of Equation, Into Comparison of	troduction to Accounting & Financial Analysis concepts, Conventions and principles, Accounting ternational Accounting principles and standards, of Indian Accounting Standard (IAS), International orting Standards (IFRS) and US GAAPs.	30	1
Introducing to of double entre Book, Subsi	Book Keeping and Record Maintenance & of Final Accounts Book Keeping and Record Maintenance: The concept ry and fundamental principles, Journal Ledger, Cash diary Books, Bank Reconciliation Statement, of Errors, and Journalizing of transactions.	30	1

Preparation of final accounts: Trial Balance, Profit & Loss Account, Profit & Loss Appropriation account and Balance Sheet, Policies related with depreciation, Inventory and intangible assets like copyright, trademark, patents and goodwill.		
Module III: Interpretation and Analysis of Financial Statement Understanding and Interpreting Financial Statements. Ratio Analysis and interpretation: Solvency ratios, profitability ratios, activity ratios, liquidity ratios, market capitalization ratios. Common Size Statement, Comparative Balance Sheet, Trend Analysis of manufacturing, service & banking organizations.	30	1
Module IV: Funds Flow Statement & Cash Flow Statement Fund Flow Statement: Meaning, Concept of Gross and Net Working Capital, Preparation of Schedule of Changes in Working Capital, Preparation of Funds Flow Statement and its analysis. Cash Flow Statement: Various cash and non-cash transactions, Flow of cash, Preparation of Cash Flow Statement and its analysis.	30	1

- 1. Narayanswami , Financial Accounting: A Managerial Perspective (PHI, 2nd Edition).
- 2. Mukherjee, Financial Accounting for Management, 1st Edition, TMH.
- 3. Ramchandran & Kakani, Financial Accounting for Management, 2nd Edition, TMH.
- 4. Ghosh T. P., Accounting and Finance for Managers (Taxman, 1st Edition).
- 5. Maheshwari S.N. & Maheshwari S.K., An Introduction to Accountancy, 9th Edition, Vikas Publication.
- 6. Ashish K. Bhattacharya, Essentials of Financial Accounting, PHI, New Delhi.

Course Title: Marketing Management

Course Code: MBA2106 Course Credit: 4

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COURSE OBJECTIVE:	 To familiarize students with: The basic concepts and techniques of marketing management and marketing mix elements. Crucial topics like market segmentation, buyer behaviour, elements of marketing and marketing strategy. Application skills towards managerial decision-making based on theoretical knowledge. 		
LEARNING OUTCOMES:	 Understand the concept of marketing & its relevance in today's competitive environment. Develop ability to formulate strategies by getting insight of market segmentation, market targeting and product positioning. Analyze consumer behavior and also the factors determining consumer behavior. Prepare business plans by understanding the process and principle of new product development, product-mix, branding and packaging. Conceptualize the pricing decisions, pricing objectives & policies. Interpret the factors affecting channel distribution, management of channels and current trends in wholesaling. Build-up skills in managing the sales team in a corporate by studying buyer behavior, value perceptions of consumers and post-purchase processes. Learn the concept and importance of TQM, CRM, database marketing, direct marketing, B2B, B2C, B2G marketing. 	No. of Hours	No. of Credits

	1	
Module I: Introduction Scope of marketing, Concepts of markets, Consumer Markets and Industrial Markets, Market measurement and forecasting. Marketing mix, Generic value chain, Marketing Management Philosophies, Marketing Environment, Levels of Market segmentation, Consumer segmentation namely geo-demographic, psychographic, Behavioral. Market Targeting: Introduction, Procedure. Product Positioning: Introduction, Objectives, Usefulness, Differentiating the Product and Product Positioning Strategy.	30	1
Module II: Consumer Behavior and Product Development Factors determining consumer Behavior: cultural, social and personal. Stimulus- response model. Motivational theories: Freud, Maslow, Herzberg. Consumer perception, Five stage model- buying decision, Theories of consumer decision making. Marketing - Mix Decisions, Product Decisions, New Product Development-Concept and Necessity for Development, Failure of New Products, New Product Planning and Development Process, Product-Mix, Branding and Packaging Decisions, Product Life cycle - Stages and Strategies for Different Stages of PLC	30	1
Module III: Pricing and Distribution Pricing Decisions, Pricing Objectives, Policies Methods of Setting Price, and Pricing Strategies, Channels of Distribution for Consumer. Industrial Products, Factors Affecting Channel Distribution, Management of Channels, Current Trends in Wholesale. Retailing: types of retailers, merchandising, retail formats, private labels and logistics.	30	1
Module IV: Buying Behavior and Need Recognition Process The concept of reference Groups, Opinion Leaders and Social Influences, In-group versus out-group influences, Role of opinion leaders in diffusion of innovation and in purchase process. Determinants of Buyer Behavior and Framework of Buyer Behavior, Overview of the Stages in the choice process, Factors affecting each stage, and Need recognition. Information Gathering & Evaluation: Perceptual Mapping & Positioning, Value perception Information Search, Defining criterion for choice, Mapping perceptions and value perceptions of consumers. Satisfaction & Value Post–purchase	30	1

Processes, Measuring satisfaction and value, Value or Satisfaction delivery process and programs.

Need recognition process, Gaps in self image and ideal image. Attributes are used for evaluating brands, Importance of attributes and need strength and Identifying need areas. VALS and grouping consumers.

Need identification and classification, Industry concept of competition, Marketing intelligence, TQM, CRM, Database Marketing, Direct marketing, B2B, B2C, B2G marketing, Designing & managing Services for industries, Categories of service mix, Characteristics of services and Service quality.

- 1. Kotler Philip, Marketing Management, Analysis, Planning, Implementations and Control, 12th Edition, Pearson Education.
- 2. Ramaswamy V.S. and Namakumari S., Marketing Management: Planning, Implementation and Control, 3rd Edition, Macmillian.

Course Title: Income Tax Law & Practices

Course Code: BBA06 Course Credit: 4

Corpe	To formiliaring strudents with:		
COURSE OBJECTIVE:	To familiarize students with:		
OBSECTIVE:	The fundamental concepts in income tax.		
	The practical aspect of computing taxable income.		
LEARNING	The students should be able to:		
OUTCOMES:	1. Understand the important terms of income tax.		
	2. Gain an insight to the direct and indirect tax laws in India.	No. of	No. of
	3. Understand about the concept of residential status and the types of residents like individual, HUF, firms and companies.	Hours	Credits
	4. Calculate the income under different heads- Salary, House property, Business & Profession, Capital Gains, Other sources.		
	5. Identify the deductions available under different sections.		
	6. Determine the amount of income on which tax has to be calculated.		
Module I: Int	roduction to Income Tax and Residential status		
Income, Gros year, Previous	important terms used in Income Tax, Agricultural s Total Income, Total Income, Assessee, Assessment s year. Residential status & Tax liability. Types of lividual, HUF, Firm & Other Association of Persons &	30	1
Module II : In	ncome from Salary		
valuation of po	salary, meaning of salary, allowances, perquisites, erquisites, profit in lieu of salary, deductions u/s 16 (i & fund and classification of provident fund, taxable salary.	30	1

Module III: Income from House Property, Business & Profession Income from house property: rules regarding computing taxable income from house property, annual value, deduction u/s 24 and calculation of income from house property. Income from business and profession: expenses expressly allowed, expenses expressly disallowed, expenses under certain circumstances, determination of income from business and profession.	30	1
Module IV: Income from Capital gains and other sources Income from capital gains: meaning, kinds of capital assessed, meaning of transfer, exempted capital gains, calculation of capital gains. Income from Other Sources: Provisions regarding dividend and interest and interest on securities, determination of income from other sources. Assessment of individual, clubbing of income, set off and carry forward of losses, deduction from gross total income (u/s 80c-80u), determination of taxable income.	30	1

- 1. Ahuja & Gupta., Systematic Approach to Income Tax.
- 2. Agarwal, B. K., Ayakar Vidhan Avam Lekhe.
- 3. Agarwal, B. K., Income Tax Law and Practice.
- 4. Chandra, Girish., Income Tax.

Course Title: Labour Laws

Course Code: BBA07 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 To familiarize students with: The legal relationship between an employed person, employers and the government, most commonly through a contract of employment. The major Acts and regulations pertaining to employment practices in India. The analysis and interpretation of the role of various labor laws. Interpret the labor laws in the right perspective with a special reference to the provisions of the constitution of India. Understand various parties involved and affected by the labour laws in India. Have a broad understanding of the legal principles governing the employment relationship at the individual and collective level. Understand the practical problems inherent in the implementation of labour laws. 	No. of Hours	No. of Credits
	5. Examine and interpret decisions of labor boards, grievance arbitrators and the courts.6. Understand the factual contexts in which legal issues arise and their resolution.		
Definition, S factories, the i of adults, emp	ne Factories Act 1948 cope, approval of licensing and registration of nspection staff, health safety, welfare, working-hours ployment of women and young persons, leave with es and procedure.	30	1
Object, defini	The Payment of Wages Act, 1936 tion, application of the act, deductions, maintenance d authorities, claims.	30	1

Module III: The Workmen Compensation Act, 1923 Object, definition, employer's liabilities for compensation, amount of compensation, appeals. The Trade Union Act, 1926: Object, definitions, registration, right and liabilities of office bearers, change of name, amalgamation, discussion and returns.	30	1
Module IV: The Industrial Disputes Act, 1947 Scope and object, definition, authority, notice of change, reference settlement of industrial disputes, strikes and lockouts, lay-off and retrenchment. Miscellaneous. Industrial relations: definition and approaches of industrial relations. Industrial conflicts: types and causes of industrial conflicts. Industrial relations policy. Industrial disputes: Preventive measures-bipartite and tripartite bodies, ethical codes, standing orders, grievance procedure, collective bargaining, workers participation in management, settlement machinery.	30	1

- 1. Mamoria C.B, Industrial Relation, Himalaya Publication.
- 2. Sinha ., Industrial Relations, Trade Unions and Labour Legislation ,Pearson Ed.
- 3. Srivastava, S.C., (2000), Industrial Relations and Labour Laws, Vikas, 4th Ed.
- 4. Singh B.D., Industrial Relations & Labour Laws, Excel, 1st Ed.
- 5. Kogent ., Industrial Relations & Labour Laws ,Wiley Dreamtech.

Course Title: Banking & Insurance

Course Code: BBA08 Course Credit: 4

Course Objective:	To familiarize students with: The relevant legal banking practices and insurance that can be used to manage the non-speculative risks of		
	 individuals and businesses. The contemporary banking instruments, transactions and various types of insurance products including life, health, property and liability insurance contracts. The working of insurance industry, its management of markets, and underwriting of contracts in a complex economic and regulatory environment. 		
LEARNING OUTCOMES:	 The students should be able to: Understand the basics of banking law, key statutory provisions and practical understanding of banking laws and policies. Identify the legal issues which arise in large financing transactions. Identify commercial banking and its operations. Understand the concept of insurance, its characteristics, nature, functions and principles. Explain life insurance, its policies & policy conditions, features, legal aspects, methods and procedures of life insurance. Analyze the general insurance organization and marketing of general insurance & its forms. 	No. of Hours	No. of Credits
	lian Financial System ndia Financial System, Major issues in Indian	30	1

Financial System, Financial Sector reforms in India, RBI, Monetary Policy, Credit Control.		
Module II: Commercial Banking Commercial Banking, Management of assets and liabilities of Commercial Banking, Regulatory Environment for Commercial Banking in India, Operating Aspects of Commercial Banking.	30	1
Module III: Life Insurance Organizations Life Insurance Organizations, Regulatory framework, Management of Life insurance business, Nature and types of Life Insurance Policies, Operating Aspects of Life Insurance Companies.	30	1
Module IV: General Insurance Organizations General Insurance Organizations, Regulatory Framework, Management of General Insurance Business, Nature and types of General Insurance Policies, Operating Aspects of General Insurance Companies.	30	1

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- 1. Sethi, Jyotsna., and Bhatia, Nishwan., Elements of Banking and Insurance, PHI Learning Pvt. Ltd.
- 2. Jain, J.N. and Jain, R.K., Modern Banking and Insurance, Regal Publications.

Course Title: Project Management

Course Code: BBA2503 Course Credit: 4

Counce	To familiarize students with:		
COURSE OBJECTIVE:	 The concepts, processes, methods, techniques and tools required for the proper selection and management of each stage of the project. Techniques of project appraisal and risk control, needed for meeting stakeholder expectations. 		
LEARNING OUTCOMES:	 Examine the tools and techniques of project management to ensure successful delivery of projects with available resources. Explore the use of Feasibility study and its implications in the selection of best available project. Develop an understanding of technological, financial, Environmental and marketing appraisal of a project. Identify various types of costs involved in the project. Understand the principles of the project lifecycle. Identify different kinds of risk associated with project and use of risk minimization techniques in projects. Critically discuss the issues pertaining to projects and project management and its 	No. of Hours	No. of Credits
Introduction to of projects. C	application in the real world. troduction to Project Management o project management, starting a new venture, concept Characteristics, need and scope of project management. ncing. Identification of investment opportunities.	30	1
•	creening and Project formulation. Feasibility study: Pre I project feasibility. Life cycle phases of project.		

Module II: Marketing and Technological Appraisal Market and demand appraisal of the projects. Technical analysis of projects: objectives and essentials.	30	1
Module III: Financial and Socio-Economic Appraisal Financial analysis of projects. Discount rates as project appraisal criteria. Social cost-benefit analysis. Environmental appraisal of projects.	30	1
Module IV: Risk and Cost Control Project risks: Types of Project risks and measures of Project risks. Cost control.	30	1

- 1. Marwah., Project Management, Wiley Dreamtech.
- 2. Chaturvedi and Jauhari., Project Management, Himalaya Publishing.
- 3. Chandra, Prasanna. , Project: Preparation, Appraisal, Budgeting and Implementation, TMH, $5^{\rm th}$ Ed.
- 4. Mishra Project Management, Excel Books.
- 5. Goyal, B.B., Project Management: A Development Perspective, Deep and Deep.
- 6. Gopalan., Project Management Core Text Book, Wiley.

Course Title: Rural Management

Course Code: BBA2601 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 To familiarize students with: ♣ The role of rural sector in the development of the country's economy in recent years. ♣ The rural market, consumers and marketing strategies for the rural sector. ♣ The working of Co-operative Credit Societies and various financial schemes for rural development. The students should be able to: 1. Discuss rural management, its scope and the rural problems & their remedies. 2. Identify the characteristics of rural consumers, their sources and structure of income. 3. Understand the rural financial environment for rural development. 4. Explain the Credit policies, deposits schemes and various credit programmes for rural development. 5. Explain various marketing strategies adopted by rural industry for seeds, fertilizers and other rural products. 6. Understand the working of Co-Operative Credit societies. 7. Illustrate some successful co-operative organizations. 	No. of Hours	No. of Credits
· ·	cope and Importance of Rural Management. Agriculture riculture sections of Economy. Rural Development	30	1
Consumption Economy sour Rural Financi	theory and Characteristics of Rural Consumers. Village rces and structure of Income. ial Environment: Organization of rural Credit supply, and Implementation of Credit Programmers for Rural	30	1

Development, Saving and Deposits. Mobilization in Rural India.		
Module III : Rural Marketing		
Marketing: Meaning, principles and practice. Rural marketing for Seed, Fertilizers, Pesticides Machinery and other inputs of Rural Industry. Marketing Strategies for rural industry.	30	1
Module IV: Co-operative Management		
Co-operation: Meaning, Objectives and Scope. Development of Co-operatives in Rural Area: Co-operative Credit Societies & Co-operative Marketing. Some successful Co-operative organization.	30	1

- 1. Kashyap ,Pradeep., Raut, Siddhartha. and Biztantra ., Rural Marketing.
- 2. Gopal Swamy, T.P., Rural Marketing, Vikas Publishing House, 2/e
- 3. Barkar, J.W., Agricultural Marketing, Oxford University Press, New York.
- 4. Mathur., Rural Marketing ,Excel Books.

Course Title: Company Law

Course Code: BBA2605 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 ❖ Fundamentals of Company Law. ❖ Regulation of share issues and share capital. ❖ Legal and non-legal governance mechanisms which encourage directors to act in their company's interests rather than their own. The students should be able to: Demonstrate knowledge and understanding of company law. List the essential rules relating to Partnerships and Limited Liability Partnerships, and Registered Companies. Exhibit an understanding of the internal structure of a company, its management and control. Understand the nature of different documents for a company and comment on the appropriateness of the company law structure for them. Explain the statutory rules regulating the raising and maintenance of a company's share capital. Distinguish between the different procedures by which a company may be wound up. Explain the legal rules governing the appointment of company's directors. 	No. of Hours	No. of Credits
Module I: Introduction Meaning, Definition and characteristics of Company, Different Types of Companies, Privileges and Exemptions granted to a Private Company Promotion, Incorporation and Commencement of Business.		30	1
	ocuments of Association, Articles of Association, Prospective and Lieu of Prospectus.	30	1

Module III: Share Capital Type of shares, Alteration and Reduction in capital, Allotment of Shares, Debentures and its types.	30	1
Module IV: Directors, Meetings and other Company Affairs Directors: Appointment, Rights, Duties & Liabilities. Meeting: Statutory Meeting, Annual Meetings Resolutions and its types. Prevention and Oppression and Mismanagement in Company Affairs, Winding up of the Company, Company Board.	30	1

- 1. Gulshan J.J. Business Law Including Company Law (New Age International Publisher, 13/e).
- 2. Kuchhal M.C. Business Law (Vikas Publication, 4/e).

Course Title: Management Information System

Course Code: MBA2201 Course Credit: 4

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COURSE OBJECTIVE: LEARNING OUTCOMES:	 To familiarize students with: The management information system and its application in organization. The managerial issues relating to information system. Identification and evaluation of various options in management information system. 		
OUTCOMES:	 Understand the concept and importance of information system at various levels of organization. Compare & interpret different system analysis and development methodologies. Analyze various stages of SDLC and assess the security needs & practices used to develop Information System. Comprehend the building blocks of ERP helps to analyze the basic risk& opportunities of ERP in current scenario. Understand the importance & features of SCM & CRM. Construct the model of E-commerce as a competitive strength for businesses. 	No. of Hours	No. of Credits
Module I: Introduction to MIS Role of MIS in Organizations, Organization and Information Systems, Changing Environment and its impact on Business, The ITES and its influence. The Organization: Structure, Managers and activities, Data, information and its attributes, Level of people and their information needs, Types of Decisions and information, Information System, Categorization of information on the basis of nature and characteristics. System Analysis and Development Methodologies: Need for		30	1

Module IV: Building E-Commerce Building an E-commerce Website: The Systems Development Life Cycle, Systems Analysis & Planning: Identify Business Objectives,	30	1
Module III: Building e-business Building the e-business backbone: enterprise resource planning, The basics of enterprise resource planning, ERP decision, Enterprise architecture planning, ERP implementation, ERP architecture and toolkit, Evolution, implementation of supply chain management and e-fulfillment, The basics of supply chain management, Internet-enabled SCM, e-supply chain fusion, Management issues in e-supply chain fusion, The continuing evolution of e-supply chains, A roadmap for managers demystifying e-procurement: buy-side, sell-side, net markets and trading exchanges, Evolution of e-procurement models, Evolution of procurement processes, e-procurement infrastructure: integrating ordering, fulfillment, and payment, e-procurement analysis and administration applications, Marketplace enables, A roadmap for e- procurement managers.	30	1
Information system audit. Enterprise Resources Planning (ERP): Features, selection criteria, merits, issues and challenges in implementation. Supply Chain Management (SCM): Features and Modules in SCM. Customer Relationship Management (CRM): Phases, Knowledge Management and e-governance. Nature of IT decision: Strategic decision, Configuration design and evaluation information technology implementation plan.	30	1
Module II: Software Engineering and Management System System Development Life Cycle: Sequential Process of software development, Computer Aided Software Engineering (CASE), Tools and the modular approach to software development and		
System Analysis, Stages in System Analysis, Structured SAD and tools like DFD, Context Diagram Decision Table and Structured Diagram. System Development Models: Water Flow, Prototype, Spiral, RAD, Roles and responsibilities of System Analyst, Database Administrator and Database Designer.		

System Functionality and Information Requirements. System Design: Hardware and Software Platforms. Eight Key Elements of a Business Model: Value Proposition, Revenue Model, Market Opportunity, Competitive Environment, Competitive Advantage and Market Strategy. Major Business to Consumer (B2C) Business Models: Portal & e-tailer. Insight on Technology: Search, ads and Apps. The future for Google (and Microsoft): Content Provider, Transaction Broker, Market Creator, Service Provider, Community Provider. Major Business to business (B2B) Business Model: Edistributor & E-Procurement.

- 1. Decision Support Systems and Intelligent Systems, Turban and Aronson, Pearson Education Asia.
- 2. Management Information Systems, Schulthesis, Tata McGraw Hill.

Course Title: Operations Management

Course Code: MBA2205 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	To familiarize students with: The strategic significance of operations management in highly competitive global economy Various principles, concepts, tools and techniques developed in the area of operations management over the years. Practical applications in real life situation. The students should be able to: 1. Understand and analyze the concepts of operations management, product & process design, analysis, plant location, layout, Scheduling and Material Management. 2. Comprehend the methods of forecasting and illustrate with practical problems. 3. Apply the principles & techniques for planning and control the inventory of the production to optimize/make best use of resources. 4. Understand the importance and functions of inventory and to be able to apply selected technique for its control & management under depended & independent demand circumstance. 5. Develop skills of analyzing and improving quality by utilizing techniques and methods of total quality management, continuous improvement, six-sigma quality, and statistical process control. 6. Understand terminology, methods and tools which are essential for the quality practitioner,	No. of Hours	No. of Credits
Module I : In	planner, and decision-maker. troduction to Operations Management		
Operations M management,	An agement: An overview, Definition of operations Production Cycle, Classification of Operations	30	1

Systems, New Product Development (Product Design), Responsibilities of Operations Manager, Plant Location, Plant Layout Planning, Nature of Services, Strategy and Positioning, Role of Technology in service operations, Customer Relationship Management, Service quality gap model, Improving Service Processes: Use of Tools for Process Improvement.		
Module II: Forecasting & Work Study Definition and Scope of Forecasting, Types and methods of Forecasting, Qualitative & Quantitative Methods, Delphi, Expert Opinion, Brainstorming, Market Survey Methods etc., Regression, Time Series based Method, Exponential smoothening, Box–Jenkins Method, Monitoring and Controlling forecasting models. Work study–Method study, Work Measurement.	30	1
Module III: Production Planning & Inventory Management Introduction to Planning techniques, Capacity plan, Aggregate plan, Scheduling types & principles, Master production schedule, Inventory Management: Objectives & Factors, Inventory Control Techniques namely ABC, VED, FSN and EOQ analysis, JIT, Kanban.	30	1
Module IV: Quality Management Basic concepts of quality, Dimensions of quality, Juran's quality trilogy, Deming's 14 principles, PDCA cycle, Quality circles, Quality improvement and cost reduction, 7QC tools and 7 new QC tools, Six Sigma, LEAN Six-Sigma, Cost of Warranty, TPM.	30	1

- 1. Heizer and Render, Operations Management, , 10th edition, Prentice-Hall.
- 2. Hill T, Operations Management, Palgrave, 2000.
- 3. K. Aswathapa , Production and Operations Management , Himalayan Publication.
- 4. Chary Production and Operations Management TMH

Course Title: Cost & Management Accounting

Course Code: MBA2206 Course Credit: 4

			1
COURSE OBJECTIVE:	 Cost accounting in Business Scenario with managerial emphasis. Knowledge about the concept of cost by analyzing the importance of accounting information for managerial decision-making. The accounting and control of the three main elements of cost, i.e., material, labour and overhead, and also the various methods of costing in different industries have been discussed at length. Different components of cost that are used in numerous business transactions, different types of costing such as marginal, standard, variance budgeting required for analyzing and interpretation of financial statements. 	No. of Hours	No. of Credits
LEARNING OUTCOMES:	 Identify the various elements of Cost Accounting and Management Accounting. Apply and calculate the cost of material, labor, and overheads, to interpret the application of cost in real world for service and trading Sector. Prepare, solve, and reconcile the basic concepts of budget and marginal costing. Apply the various standards costing techniques to improve managerial decision - making. Demonstrate the modern era accounting such as responsibility accounting. Analyze and interpret the financial statements. 		

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Meaning, nature and scope of Management accounting, Role of management accountant, Tools and techniques of management accounting, Distinction between financial accounting, cost accounting and management accounting. Direct vs. Indirect cost, Fixed vs. Variable Cost, Activity Based Costing concept, Job Order Cost Systems, Process Cost System, Normal Loss & Abnormal Loss, Joint Product and By Products, Relevant Cost and Differential Cost. Accounting information and managerial decision making: Basic Cost Terms and Concepts, Tools and techniques of management accounting, Cost concepts objectives of costing system, Cost classification establishing costing system, Relevant Cost, Statement of Cost, Cost Concepts and Classification of costs, Elements of Cost.	30	1
Module II: Components of Cost Material cost: Purchase procedures, Store keeping and inventory control, Fixing Of minimum, maximum and re-order levels, ABC analysis, Pricing of receipts and Issue of material and accounting thereof, Investigation and corrective steps for Stock discrepancies, Accounting and control of wastage, Spoilage and defectives. Labour cost: Classification of labor costs, Payroll procedures, Labor analysis, Monetary and non-monetary incentive schemes, Measurement of labor efficiency and productivity, Labor turnover and remedial measures, Treatment of idle time And overtime. Overheads: Nature, classification, collection, allocation, apportionment, absorption and control of overheads, Allocation, apportionment, re-apportionment and absorption of overhead costs. Cost Accounting Standards, Inventory Management, Cost Audit, Activity Based Costing, Application of Costing concepts in the Service and Trading Sector.	30	1
Module III: Marginal Costing, Standard Costing, Variance Analysis & Budgeting Marginal Costing: Break Even Analysis, Cost - Volume - Profit Analysis, Managerial Application of CVP Analysis and cost-: decision making, BEP Charts, P/V Charts, Cash B.E.P charts and	30	1

decision-making, simulated BEP analysis, Marginal costing and decisions regarding product mix, make or buy decisions, and dropping of product. Application of BEP in decision making. Standard Costing and variance analysis: Types of standards, determination of standards, variance analysis disposal and reporting of variances to management. Manufacturing standards for material, labor, and overhead. Price/rate and usage/efficiency variances for materials, labor and overhead. Further subdivision of total usage/efficiency variances into mix and yield components. Fixed overhead variances. Interpretation, interrelationship, significance and application of these variances.		
Budgeting: Budget Concepts and preparation of fixed and flexible budgets, Time series analysis including moving totals and averages, treatment of seasonality. Fixed, variable, semi-variable and activity-based categorizations of cost and their application in projecting financial results. Unit Budgetary control – preparation of various types of budgets, advantages and limitations, budgetary control reports to management.		
Module IV: Responsibility Accounting & Analysis and Interpretation of Financial Statements Responsibility accounting: basic principles, centers of control,		
responsibility reporting, implementation, organizational aspects & benefits and Responsibility centers: Cost center, profit center and investment center. Transfer pricing: profit as a measure of performance: transfer pricing methods, benefits of transfer pricing: international transfer pricing.	30	1
Analysis and interpretation of financial statements: nature, objectives, types and tools of financial statement analysis. Cash flow statements and fund flow statement: classification preparation and usefulness. Operating ratios: interpretation and analysis.		

- 1. Lall, B.M. and I.C. Jain, Cost Accounting: Principles and Practice, Prentice Hall, New DELHI.
- 2. Homgren, Charles T., George Foster and Srikant M. Dallar, Cost Accounting: A Managerial Emphasis Prentice Hall, New Delhi.
- 3. Anthony, Robert, Management Accounting, Tara pore wale, Mumbai.

- 4. Homgren, Charles T., Gary L Sundem, and William D. Statton, An Introduction to Management Accounting, Prentice Hall, New Delhi.
- 5. Pandey, I.M. Management Accounting, VIKAS publications, New Delhi.
- 6. Horngren, Foster & Dater, Cost Accounting: A Managerial Emphasis (Pearson).

Course Title: Financial Management

Course Code: MBA2207 Course Credit: 4

		1	
Course Objective:	 To familiarize students with: The theory and practice of Corporate Finance in the light of agency problems and conflict of interest among corporations' stakeholders. Various options for sourcing and utilization of funds and determination of risk associated in term of cost and benefits. Capital Structure for the value maximization of the firm. The key issues related to dividend policy and their implications for the value of the firm. 		
LEARNING OUTCOMES:	 Understanding of Investment, Financing decisions to maximize the value of the firm and Shareholder's wealth maximization. Understand the concept of risk and return and calculate future and annuity values. Evaluate and make capital budgeting decisions based on NPV, IRR and PI concepts. Understand and calculate Cost of Equity of companies. Understand how specific techniques and decision rules can be used to develop best capital structure for any organization. Understand the concept of leveraging and apply it to analyze profitability of companies. Understand the relevance of Dividend decision. Understand the concept and importance of Working Capital Management and use of derivatives. 	No. of Hours	No. of Credits
	troduction to Financial Management Finance, Scope and objectives of finance, Profit	30	1

maximization vs. Wealth maximization, Functions of Finance Manager in Modern Age, Financial decision areas, Time Value of Money, Risk and Return Analysis.		
Module II: Investment Decisions Appraisal of project, Concept, Process & Techniques of Capital Budgeting and its applications. Risk and Uncertainty in Capital Budgeting. Leverage Analysis: financial, operating and combined leverage along with implications. EBIT-EPS Analysis & Indifference Points.	30	1
Module III: Financial Decisions & Capital Structure Decision Long-term sources of finance, Potentiality of equity shares, Preference shares, debentures and bonds as sources of long-term finance. Concept and Approaches of capital structure decision: NI, NOI, Traditional and Modigliani Miller Approach, Cost of Capital, Cost of equity & Preference shares, Debentures, Retained earnings, Weighted average cost of capital and implications.	30	1
Module IV: Dividend Decisions, Working Capital Decisions, Options, Future and Derivatives Dividend Decision: Concept of retained earnings and plough back of profits. Relevance and Irrelevance Theories of dividend decision: Walter's Model, Gordon's Model and Modigliani Miller Model, Factors affecting dividend decision. Overview of Working Capital Decision: Concept, components, factors affecting working capital requirement. Options, Futures and derivatives: Concept of Options, futures and derivatives, use of derivatives.	30	1

- 1. Pandey I M, Financial Management, 9th Ed, Vikas, 2004.
- 2. Van Horne , Financial Management and Policy, 12th Ed , Pearson Education, 2003.
- 3. Knott G, Financial Management, Palgrave, 2004.

- 4. Khan and Jain, Financial Management, 3rd Ed, Tata McGraw Hill.
- 5. R P Rustagi, Financial Management, 2nd revised ed, Galgotia, 2000.
- 6. Damodaran, Corporate Finance Theory & Practice, Wiley, 1st Ed.

Course Title: Supply Chain Management

Course Code: MBA2301 Course Credit: 4

COURSE OBJECTIVE:	 To familiarize students with: The critical elements of Logistics and Supply Chain Management processes. Basic concept & philosophy and recent issues of supply chain management. Usage of inventory management models and IT tools in supply chain management. Value addition in SCM and concept of demand chain management. 		
LEARNING OUTCOMES:	The students should be able to: 1. Identify the relevance, role and basic concepts of supply chain management, various value flows and key issues in supply chain management 2. Describe logistic management, different models including distribution and warehouse management. 3. Develop ability to understand purchasing policies and various vendor management techniques. 4. Calculate various costs, associated with inventory, EOQ, buffer stock, lead time. 5. Apply various techniques of inventory management. 6. Illustrate the role of IT in supply chain management and Customer relationship management. 7. Conceptualize themselves with various concepts like benchmarking, outsourcing and demand chain management.	No. of Hours	No. of Credits
Basic Concep Essential featu	troduction to Supply Chain Management pt & Philosophy of Supply Chain Management, pres of Supply Chain Management, Various flows like d information in SC, Key Issues in SCM, Benefits and	30	1

case examples of SCM.		
Module II: Logistics Management, Purchasing and Vendor Management Logistics Management: Logistics as part of SCM, Logistics costs,		
Different models, Logistics sub-system, Inbound and outbound logistics, Bullwhip effect in logistics, Distribution and warehousing management.	30	1
Purchasing & Vendor management: Centralized and Decentralized purchasing, Functions of purchase department and purchase policies. Use of mathematical model for vendor rating/ evaluation, Single vendor concept, Management of stores, Accounting for materials.		
Module III : Inventory Management		
Concept of Inventory Management, Various costs associated with inventory, Various EOQ models, Buffer stock (trade- off between stock out / working capital cost), Lead time reduction, Re-order point / re-order level fixation, Exercises —numerical problem solving, ABC, SDE / VED Analysis, Just-In-Time & Kanban System of Inventory management.	30	1
Module IV : Recent Issues in SCM		
Role of Computer & IT in Supply Chain Management, CRM Vs SCM, Bench-marking concept: Features and Implementation, Outsourcing basic concept, Value Addition in SCM, concept of demand chain management.	30	1

- 1. Raghuram G. (I.I.M.A.) Logistics and Supply Chain Management (Macmillan, 1st Ed.)
- 2. Krishnan Dr. Gopal Material Management, (Pearson, New Delhi, 5th Ed.)
- 3. Agarwal D.K. A Text Book of Logistics and Supply chain management (Macmillan, 1st Ed.).
- 4. Sahay B.S. Supply Chain Management (Macmillan, 1st Ed.)
- 5. Chopra Sunil and Peter Meindl Supply chain management (Pearson, 3rd Ed.)

Course Title: Strategic Management

Course Code: MBA2302 Course Credit: 4

			1
COURSE OBJECTIVE:	 ❖ The major initiatives taken by a company's top management on behalf of owners, involving resources and performance in internal and external environments. ❖ The core concepts, frameworks, and techniques of strategic management, which will allow students to understand what managers, must do to make an organization – be it a for-profit or a non-profit one – to achieve superior performance. 		
LEARNING OUTCOMES:	 Describe the basic concepts of strategic management and its application. Illustrate the various role of strategy in business organisation. Explain company's mission and vision with certain criteria's and describes the factors in the remote environment. Evaluate various corporate strategies for environmental auditing. Apply different perspectives for making meaningful comparison to assess a firm's internal strengths and weaknesses. Explain the grand strategies that decision makers use as building blocks in forming their company's competitive plan. 	No. of Hours	No. of Credits
Module I: Introduction to Strategic Management Introduction: Strategic Management, Business Policy, Corporate Strategy, Basic Concept of Strategic Management, Mission, Vision and Objectives, Impact of globalization, Basic Model of Strategic Management, Strategic Decision Making, Impact of Internet and E-Commerce, Role of Strategic Management in Marketing, Finance, HR and Global Competitiveness.		30	1

Module II: Environmental Scanning Environmental Scanning, Industry Analysis, Competitive Intelligence ETOP Study, OCP, SAP Scanning, Corporate Analysis, Resource based approach, Value-Chain Approach, Scanning Functional Resources, Strategic Budget and Audit.	30	1
Module III: Environmental Auditing SWOT Analysis, TOWS Matrix, Various Corporate Strategies: Growth/ Expansion, Diversification, Stability, Retrenchment & Combination Strategy. Process of Strategic Planning, Stages of corporate development, Corporate Restructuring, Mergers & Acquisitions, Strategic Alliances, Portfolio Analysis, Corporate Parenting, Functional Strategy, BCG Model, GE 9 Cell, Porters 5 Force Model and Porters Diamond Model, Strategic Choice, Core competency, Competitive Advantage.	30	1
Module IV: Strategic Implementation Strategy Implementation through structure, Strategy Implementation through Human Resource Management, Strategy Implementation through values and ethics. Mc Kinsey's 7S Model, Organization Life Cycle, Management and Control, Activity based Costing, Strategic Information System.	30	1

- 1. Lawrence R.Jauch., Glueck William F. Business Policy and Strategic Management (Frank Brothers)
- 2. Pearce II John A. and Robinson J.R. and Richard B. Strategic Management (AITBS)
- 3. Wheelen Thomas L., Hunger J. David and Rangaragjan Krish Concepts in Strategic Management and
 - Business Policy (Pearson Education, 1st Ed.)

Course Title: International Business

Course Code: MBA2303 Course Credit: 4

COURSE OBJECTIVE:	 To familiarize students with The domains of knowledge in the area of international. Complex nature of international trade and business activities. Economic, geographical, historical, legal and political factors that make international business significantly different from domestic business activities. 		
LEARNING OUTCOMES:	 Understand Global Business and how to analyse the business environment of a foreign market. Identify the business opportunities and provide action oriented plans to maximize opportunities that arise. Evaluate various entry strategies and coordinate the firm and the foreign market, in choosing between these strategies. Analyze the practical aspects of international institutions. Obtain knowledge about international business environments and cross cultural differences. Identify and analyze major international business environment factors. Formulate adaptation strategies and design implementation plans in international business contexts. 	No. of Hours	No. of Credits
Meaning, natu of Internation	, ,	30	1

Module II International Business Theories and Trade policy Mercantilism, Absolute Advantage Theory, Comparative Cost Theory, Hecksher-Ohlin Theory, Product Cycle Theory, Instruments of Trade Policy: Tariffs, Subsidies, Import Quotas, Voluntary Export Restraints, Administrative Policy, Anti-dumping Policy.	30	1
Module III: International Institutions UNCTAD, Its Basic Principles and Major Achievements, IMF, Role of IMF, IBRD, Features of IBRD, WTO, Role and Advantages of WTO.	30	1
Module IV: World Market Environment and Foreign Market Entry strategies Definition of International Marketing, International Dimensions of Marketing, Domestic v/s International Marketing, Process of Internationalization, Benefits of International Marketing and World Market Environment. Political Environment: Political Systems, Political Risks, Indicators of Political Risk, Analysis and Measures to minimize Political Risk. Legal Environment: Legal Systems, Legal Form of Organization, Multiplicity of Legal Environment, Bribery, Branch v/s Subsidiary, Counterfeiting, Gray Market. Cultural Environment: Culture and its Characteristics, Influence of Culture on Consumption, Thinking, Communication Process and Cultural Universals. Exporting, Licensing, Joint Ventures, Strategic Alliances, Acquisitions, Franchising, Assembly Operations, Management Contracts, Turnkey Operations, Free Trade Zones.	30	1

- 1. Agarwal Raj International Trade (Excel, 1st Ed.)
- 2. Hill C.W. International Business (TMH, 5th Ed.)
- 3. Onkvisit .S,Shaw.J International Marketing (Pearson, 3rd Ed.)

Course Title: Rural Marketing

Course Code: MBAMK01 Course Credit: 4

COURSE OBJECTIVE:	To familiarize students with: ❖ The potential differences and similarities between urban and rural Indian markets. ❖ Effective implication of rural marketing techniques for consumable and durable inputs in rural economy. ❖ Rural credit sources, unique to rural India.		
LEARNING OUTCOMES:	 Identify the relevance, role and basic concepts of rural marketing, size & structure of rural markets and factors influencing rural marketing. Describe various communication media, credit sources available at rural India. Develop an understanding of rural market indexes and also marketing of consumables and durables. Identify the consuming pattern, the need and wants of the rural consumer and some of the challenges and opportunities that the rural market holds for the Companies. Illustrate the role of regulated markets, cooperative marketing & processing societies in marketing of agricultural produce. Conceptualize themselves with various concepts like rural marketing mix, segmentation and market research in a real market environment 	No. of Hours	No. of Credits
Rural Marketi Size & structure marketing: So level, land	ing: nature, definition, scope & importance in India, eture of rural markets. Factors influencing rural ocio-cultural factors, population, occupation, literacy distribution & use. Development programmes, communication media, credit availability, local	30	1

requirements, Rural Market Index: Thompson index.		
Module II: Marketing Strategies and Tactics Market strategies & tactics with reference to rural markets, Product marketing & service marketing in rural India, Product planning, Communication media & message, Distribution channels, Market research with special reference to seeds, fertilizers, farm equipments, new techniques, agricultural output & other services. Marketing of consumables & durables.	30	1
Module III: Marketing of Agricultural Product Marketing of agricultural produce in regulated markets, Cooperative marketing & processing societies, Rural Industry: Marketing of rural industry, cottage industry, and artisan products, Problems in rural marketing, Consumer education & consumer movement in rural India, Role of government & NGOs in rural marketing.	30	1
Module IV: Marketing Research Marketing Research, Major techniques of Market Research, Methods of Collection of Information, Dissemination of Market Information, Advantages of Market Report and Market Report, Introduction to Rural Financing, Sources of Finance, Requisites of a Good Finance System, National Level Credit Agency- NABARD, Functions of NABARD, Schemes and Patterns of NABARD.	30	1

- 1. Rural Marketing, Pradeep Kashyap & Siddhartha Raut, Biztantra.
- 2. Rural Marketing, T.P. Gopal Swamy, Vikas Publishing House,2/e.

Course Title: Sales Management

Course Code: MBAMK02 Course Credit: 4

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COURSE OBJECTIVE: LEARNING OUTCOMES:	 The knowledge and skills needed to manage the sales force and distribution functions in a business organization so as to help gain a competitive advantage. Sales Management, Sales Process, role of distribution channels and management of channel partners. The students should be able to: Develop an understanding of the concepts, attitudes, techniques and approaches required for effective decision making in the areas of Sales and Channel management. Evaluate the techniques of sales forecasting and prepare sales budget. Illustrate the practicing manager's problems and dilemmas. Develop skills critical for generating, evaluating and selecting sales and channel members and developing strategies to deliver value. Analyze how various distribution channels operate and suggest tactics for effectively managing each of them. Recommend the various ways of effective 	No. of Hours	No. of Credits
Modulo I · In	after sales services and customer retention.		
Selling a pa Management Management Personal Sellin Management, Market Dem	rt of marketing, Role of Sales Manager, Sales Process, Concept of Personal Selling, Sales and Salesmanship, Personal Selling, Process of ng, Qualities of a Successful Salesman, Goals in Sales Goal Setting Process in Sales Management, Analyzing and and Sales Potential, Techniques of Sales Preparation of Sales Budget, Formulating Selling	30	1

Strategies.		
Module II: Sales Distribution and Channel Design Distribution Objective/Strategy, Interface between Sales force and Channel, Channel Design, Importance & types of channels like Primary Distributors, specialized & participants. Distributor's selection & appointment, Managing distributor & his team, Training of ground team.	30	1
Module III: Channel Management Managing the Channel support Members, Channel Power and Conflict, Channel Evaluation, Sales Management Module, Territory Allocation, Managing Accounts, Effective Selling, Salesman Recruitment, Compensation and Motivation of Sales Force, Supervisory Styles, Sales Organization, Evaluation and Control of Sales Personnel.	30	1
Module IV: Reporting and Data Collection Reporting & data collection methods, Management of outbound supply chain, Damages & expiries, Concept selling in services industry, After sales services, Customer retention methodology, Alternate channels, Industry wise channel classifications & functioning.	30	1

- 1. Donaldson B Sales Management : Theory and Practice (Palgrave).
- 2. Jobber David and Lancaster Geoff Selling and Sales Management (Pearson Education).

Course Title: Marketing of Services

Course Code: MBAMK03 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 To familiarize students with: The characteristics of services and their implications on design and delivery. Various elements of service mix along with the role of service marketing in financial and telecom sector. In-depth understanding of international service marketing aspect. The students should be able to: Explain the concept of service marketing, nature, scope and its importance. 		
	 Describe how customer relationship management (CRM), creates an environment that achieves excellence in service industry. Develop the understanding of customer expectations and their zone of tolerance. Explain the service mix elements of product, price, place, promotion, processes, physical evidence, and people along with their unique challenges. Apply their service marketing knowledge in providing various financial services related to banking and insurance. Identify the major trends affecting the service marketing in international scenario along with the various driving forces. 	No. of Hours	No. of Credits
Difference bet of Services Marketing. Ir	roduction to marketing of Services ween Product and Services Marketing, Characteristics Classification of Services, Paradigms in Services mportance of Customer Relationship Management: Service Industry, Service Marketing System: Service	30	1
Module II : S	ervice Level, Segmentation, Targeting, Positioning,	30	1

Pricing and Distribution		
Understanding Customer Expectations and Zone of Tolerance, Segmentation and Zone of Tolerance, Targeting and Positioning of Services, Services Marketing Mix, Augmented Marketing Mix, Developing the Service Product/ Intangible Product, Service Product Planning, Service Pricing Strategy, Services Promotions, Services Distributions, Physical Evidence, Role of Communication in Service Marketing, People and Internal Communication, Process of Operations and Delivery of Services, Role of Technology in Services Marketing.		
Module III: Marketing of Financial Services Marketing of Financial Services, Deciding the Service Quality, Understanding the Customer Expectations, Segmenting, Targeting and Positioning of Financial Services, Devising Financial Services, Marketing Mix Strategies with Special Reference to Credit Cards, Home Loans, Insurance and Banking, Marketing of Telecom/Insurance Services.	30	1
Module IV: International Marketing of Services International Marketing of Services, Recent Trends in international marketing of services, Principal Driving Force in Global Marketing of Services, Key Decisions in Global Marketing, Services Strategy and Organizing for Global Marketing.	30	1

- 1. Baron S and Harrisk Services Marketing: Text and Cases (Palgrave, 2nd Ed.).
- 2. Payne Adrian The Essence of Service Marketing (Prentice Hall of India).

Course Title: Consumer Behavior

Course Code: MBAMK07 Course Credit: 4

Course	To familiarize students with:		
OBJECTIVE:	 Basic knowledge of marketing. The conceptual and theoretical understanding of behavioral aspects of consumers and their strategic implications to marketers. 		
LEARNING	The students should be able to:		
OUTCOMES:	 Identify the major individual, social and cultural factors that affect consumers' decision making process; 		
	2. Identify and analyze the internal processes related to consumer behavior.		
	3. Establish and analyze how consumer behavior (models) can be useful in choosing marketing strategies.	No. of Hours	No. of Credits
	4. Explain and analyze the major stages which consumers usually go through when making a consumption-related decision.		
	5. Analyze and evaluate consumer behavior from a sustainable perspective according to existent theories and research.		
	 Develop and formulate marketing strategies based upon analyses of consumer behavior and assessment of the role of consumption in society. 		
	7. Critically assess and evaluate different consumer research method.		
Module I : In	troduction to Consumer Behavior		
Industrial ma decision proce of analysis in	pe and characteristics of organizational markets, rkets and its features, Types of industrial buying ess, Meaning and scope of consumer Behavior, Level consumer Behavior, Relationship between consumer Behavioral sciences, Applications of consumer	30	1

Behavior in different areas of marketing, Motivation and consumer behavior.		
Module II: Motivation and Perception Motivation: theories and their application, Measurement of motivation and motivation research. Perception: Meaning and application of perception, Application of absolute and differential threshold in consumer Behavior, Meaning and nature of personality.	30	1
Module III: Theories of personality Theories of personality and their application in Consumer Behavior, Self-concept and consumer research, Attitudes and their characteristics, Different models of attitudes, Measurement of attitudes.	30	1
Module IV: Consumer Decision Making Process Structure and process and communication, Audience and source dimensions in consumer communication, Medium and source dimensions, Consumer decision making views, Consumer decision making process.	30	1

- 1. Leon G. Schiffman and Keslie, L. Kam K.: Consumer Behavior, PHI, New Delhi.
- 2. Batra & Kazmi: Consumer Behavior, Excel Books, New Delhi.
- 3. Kotler, Keller, Koshy and Jha: Marketing Management, Pearson Education.

Course Title: International Marketing

Course Code: MBAMK08 Course Credit: 4

COURSE OBJECTIVE:	To familiarize students with: Fundamental concepts in managing international marketing operation. Major types of decisions and problems facing marketers in an increasingly dynamic and competitive global environment. 		
LEARNING OUTCOMES:	 Demonstrate knowledge and understanding of contemporary theories and their applications in the research field of international marketing. Analyze and assess internal and external international business environment and derive managerial decisions on company's governance. Identifying the suitable modes of foreign market entry. Develop skills in analyzing diverse international marketing situations, identifying marketing opportunities and threats and understanding organizational ability to respond to them. Understand the process of strategic marketing planning and its applications to the global customers and markets. Interpret the Export-import procedure and formalities their documentation. 	No. of Hours	No. of Credits
Definition ar international t	ternational Marketing nd scope of International Marketing, Bases of rade, Methods of entry, Major international economic d trading blocks, WTO and sectoral impacts.	30	1

Module II: Foreign Market and Pricing Foreign market identification, Product decisions, Price and non- price factors, Pricing decisions and methods.	30	1
Module III: International Promotion and Distribution International promotion, Cross-cultural dimensions of advertising, Distributional channels, Institutional infrastructure for exports.	30	1
Module IV: Import and Export Procedures EXIM policy and export assistance, Export-import procedure and formalities, Export finance, Export documentation, Import documents, Negotiation of documents, Outline of import procedures.	30	1

- 1. Terpstra & Sarathi: International Marketing, Hardcourt Asia, 8th Edition.
- 2. Caterora & Graham: International Marketing, Pearson Education, 2000.
- 3. Keegan, Warren J.: Global Marketing Management, Pearson Education, 2007.
- 4. Nabhi Jain: How to Start Import, Jain Book Depot, 2007.

Course Title: Management of Financial Institutions & Services

Course Code: MBAFM01 Course Credit: 4

COURSE OBJECTIVE:	 familiarize students with: Strategies, policies and practices of major financial institutions in India and their various financial services. The wealth management products and the most effective ways to use them. Importance of wealth management, financial planning and insurance. 		
LEARNING OUTCOMES:	 The students should be able to: Analyze the regulation of Indian financial system and assess the global impact on these institutions. Discuss various financial & non-financial avenues available for investing, depending on different investment objectives. Evaluate the conceptual skills in understanding the working of different financial institutions. Appreciate the role of RBI and analysis of the structure, operations and control of NBFCs. Analyze the importance of wealth management, financial planning and insurance. Enhance your understating of wealth management products and the most effective ways to use them. Recognize the rational for, and content of, current reforms to financial services regulations. 	No. of Hours	No. of Credits
Financial Sy Regulation of	nancial System and Markets stem and Markets: constituents and functioning, money and credit, Techniques of regulation and rates, Fiscal policy, Financial sector reforms in India.	30	1

Overview of Financial Services: nature, scope and importance etc., Cooperative and Community banking, Micro financing. Globalization and its impact on Financial Institutions. International financial institutions: roles, responsibilities and functioning, Overview of Foreign Exchange Market, Great depression and economic recessions and their impact on the FI's landscape.		
Module II : Management of Banking and Non-banking Financial Institutions		
Management of Banking and Non-banking Financial Institutions: Banking Industry in India, Central Banking and Role of RBI as a Central Bank: Structure, Functions and working reforms, Current regulatory structure, Deregulation of banking sector in 1991 and proposed further deregulation. Conduct of monetary policy and inter linkages objectives and targets, Discretion in Monetary Policy.		
A fixed income portfolio liability & structure, Combination of the two capital adequacy norms, Liquidity Management, Asset Liability Management: Gap analysis, Management of Non- performing assets, Strategies for making commercial banks viable.	30	1
BASEL accord, Banking terms and terminology: Capital Adequacy, CRR, SLR, SWIFT etc. Developmental Financial Institutions (DFIs) in India namely IDBI, ICICI, IFCI, NABARD, RRBs, State Level Institutions, NBFCs: Their status, types, working and strategies for commercial viability.		
Module III : Wealth Management		
Wealth Management: Concept of saving and wealth generation, Wealth creation, Asset allocation, Risk factors in investing, Introduction to Financial Planning.		
Financial aspects of Insurance Management: scope, classification, Sub-division in insurance sector namely Life, General, Marine insurance, Important life insurance and general insurance products, Various distribution channels.	30	1
Insurance laws and regulations with respect to following acts: Insurance Act 1938, Life Insurance Corporation Act 1956, IRDA Act 1999, Consumer Protection Act 1986. Mutual Funds: Definition of Mutual Funds, Concept of AMC, Trust & Trustee, Role of SEBI		

and AMFI, Types of Mutual Funds-by asset, size, investment, Concept of SIP, STP and SWP. Alternative Investments-PE, Structured Products, Gold, Real Estate.		
Module IV: Other Financial Services Securitization: concept, nature, scope and their implications, Securitization of auto and housing loans, Securitization in India. Leasing and Hire Purchase: Industry, size, scope and parties involved, Evaluation of lease transaction, Types of lease and their implications. Hire purchase and lease: differences and implications for the business. Other financial services: Factoring, Forfeiting, Discounting and Re Discounting Of Bills, Consumer Credit and Plastic Money: concept, working and uses of each.	30	1

- 1. Fabozzi Foundations of Financial Markets and Institutions (Pearson Education, 3rd Ed.).
- 2. Khan MY Financial Services (Tata Mc Graw Hill, 1998).
- 3. Machiraju H R Indian Financial System (Vikas, 2004).
- 4. Bhole L M Financial Institutions and Markets (Tata McGraw-Hill, 3rd edition, 2003).
- 5. Srivastava, R.M & Nigam Divya Management of Financial Institutions (Himalaya, 2003) .

Course Title: Advanced Financial Management

Course Code: MBAFM02 Course Credit: 4

Course	To familiaring students with:		
COURSE OBJECTIVE:	 To familiarize students with: Theory and practice of corporate finance, issues of interest of stakeholders and agency problems. Tools and techniques for interpretation of business information and application of financial theory in financing related decisions. 		
LEARNING OUTCOMES:	 Understanding of Investment, Financing decisions to maximize the value of the firm and Shareholder's wealth maximization. Understand the concept of risk and return and calculate future and annuity values. Evaluate and make capital budgeting decisions based on NPV, IRR and PI concepts. Understand and calculate Cost of Equity of companies Understand how specific techniques and decision rules can be used to develop best capital structure for any organization. Reconcile the leverage effect of capital mix and impact of leverage. Understand the relevance of Dividend decision. Understand the concept and importance of Working Capital Management and the use of derivatives. 	No. of Hours	No. of Credits
	Introduction to Advanced Financial Management d Financial Appraisal		
Financial str	s role and responsibility towards stakeholders, rategy formulation, Ethical issues in financial Conflicting stakeholder interests, The role and	30	1

responsibility of senior financial executive/advisor.		
Advanced investment appraisal: Concept of FCFF and FCFE, Discounting of cash flow, Valuation of Firm vs valuation of equity, Use of free cash flows Impact of financing on investment decisions and adjusted present values, Costs, Benefits and Risks analysis for projects, Linking investment with customer's requirements, Designing Capital Structure.		
Module II : Capital Decision and Enterprise Performance Appraisal		
Modes of Capital: Seed capital, Angel Investment, Venture Capital, Private Equity and Capital markets.		
Modes of debt: Preference equity, term loans, CC, Bonds, debentures etc.	30	1
Exotic capital instruments and their impact on financial reporting, Hybrid financing, Option pricing theory in investment decisions. International investment and financing decisions. Impact of capital investment on financial reporting, Enterprise performance measurement systems like Balanced Score Card, EVA & V.A.R analysis.		
Module III: Treasury and Risk Management		
Role of the treasury function in multinationals, Types of risk and its classification, Use of financial derivatives to hedge against forex risk, Use of financial derivatives to hedge against interest rate risk. Black-scholes model, Other forms of risk.	30	1
Dividend policy in multinationals and transfer pricing, Economic environment for multinationals. Management of international trade and finance Strategic business and financial planning for multinationals.		
Module IV : Emerging Issues in Finance and Financial Management		
Development in world financial markets, Financial engineering and emerging derivative products, Developments in international trade and finance, Relate the technical understanding of issues of strategic importance to the firm, Management of international trade and finance, Strategic business and financial planning for multinationals.	30	1

- 1. Stern, Joel, M., and Chew, Donald, H., (2003) -The Revolution in Corporate Finance, 4e, Blackwell Publishing ISBN 1-40510-781-2.
- 2. Buckley, Adrian, Multinational Finance, 5e, F T Prentice Hall ISBN 0-27368209-1.
- 3. Chisholm, Andrew, M., An Introduction to Capital Markets products, strategies and participants, Wiley Finance ISBN 0-471-49866-1.
- 4. Koller, Tim, Goedhardt, Marc, and Weasels, David,(2005) Valuation measuring and managing the value of companies, Wiley. ISBN 0-471-70221-8.
- 5. I Demirang and S Goddard, Financial Management for International Business, McGraw Hill, ISBN 0077078691.
- 6. Ryan, Bob (2006), Corporate Finance and Valuation, Thompson Press, ISBN 978-1-84480-271-5.
- 7. IM PANDEY Financial Management VIKAS PUBLISHING.
- 8. Van Horne financial management Prentice Hall.
- 9. Wider and regular reading of articles in the Student Accountant and finance journals are encouraged.

Course Title: Capital Markets & Financial Instruments

Course Code: MBAFM03 Course Credit: 4

		ourse ere	
COURSE OBJECTIVE:	 To familiarize students with The history of Indian capital market along with their working and detailed study about the regulatory body governing the capital market. Shares lending scheme and capital market theory along with the market intermediaries and their working in primary and secondary market. Bond market and money market and instruments used in it, along with the working of credit rating agencies. 		
LEARNING OUTCOMES:	 Identify the working of Indian capital market and process for issue of shares in primary market. Demonstrate the various capital market instruments. Illustrate the working of stock exchange which helps them to analyze the importance of various procedures and stock exchange intermediaries involve in it. Apply the various mechanisms in stock exchange to have better set of decision making skills. Compare that which type of money market instruments will be most appropriate in different conditions. Identify the relevance of credit rating agencies and their role in India. 	No. of Hours	No. of Credits
Indian capital Intermediaries	dian Capital Market, Shares and Trading markets: Development Since 1991, Role of Financial s, Various Financial Intermediaries, Capital Market Traditional and Emerging (ECB, ADR, GDR). Capital	30	1

Depositories: Growth, Development, Regulation, Mechanism, OTC Exchange, Government Economic Philosophy and Financial Market, Structure of Financial Market in India.		
Capital Market Theory: Introduction, Concept, Role, Importance, Evolution in India, etc., Regulations in India, Types of firm's Interface with Investors, Types of Scripts Issue of Capital: Process, Regulations, Legalities, Pricing of Issue, Methods of Issue, Bookbuilding, Road-show, Intermediaries in Issue Management, Managing Shareholder Relations. Primary and secondary market Intermediaries: Commercial Banks, Development Banks, Custodians, Merchant Bankers, Issue Managers, Rating Agencies, etc., Secondary Market System and Regulations in India, Stock Exchanges in India: History and development and importance listing of Scripts, On-line Trading, Depositorics, Growth, Development, Regulation, Machanism, OTC.	30	1
Module II : Capital Markets and Intermediaries		
Shares and trading: Share Lending Scheme, Book Building, Reverse book building, Buy back of shares. Mergers & Acquisition: Regulations, An Analysis of Capital Market in India - Operations in Primary Markets, Instruments involved, Role of SEBI and Merchant Bankers (Pre-issue and Post-issue), Venture Capital Financing, Mutual Funds, Green shoe option.		
Secondary Markets: Stocks Exchanges in India-National Stock Exchange (NSE), Bombay stock Exchange (BSE), Stock Holding Corporation of India (SHCIL). Shares and trading: Share Londing Scheme, Book Building Payerse.		

Bond Market in India: Government Bond Market and its Interface with Capital Market, Debt Market in India, Interface between Stock Market and Bond Market, Primary and Secondary Markets.		
Module IV: Money Markets and Credit Ratings Money Market: Nature and role of Money market in India, Instruments in Money Market viz, CPs, CDs, Bill of exchange,		
Instruments in Money Market viz, CPs, CDs, Bill of exchange, ICDs, Treasury Bill - Role of DFHI/STCI in Money Market – ECBs, Financial Services.	30	1
Credit rating: concept & types, Functions & limitations, Profile of Indian Rating Agencies, Merchant Banking, Functions & Roles of Merchant Banking, SEBI guide lines types, Mutual Funds.		

- 1. Relevant text of SEBI guidelines.
- 2. Merchant Banking & Securities Management M.A.Kohak.
- 3. Khan, M. Y., Indian Financial System-Theory and Practice, TMH.
- 4. Bhole, L. M.,: Financial Markets and Institutions, TMH.
- 5. Nayak and Sana,: Indian Financial System and Financial Market Operations, Rabindra Library.
- 6. Gurusamy; Financial Services, TMH.
- 7. Pathak, B.,: Indian Financial System, Pearson.

Course Title: Project Appraisal & Financing

Course Code: MBAFM07 Course Credit: 4

COURSE OBJECTIVE:	 To familiarize students with: An overview of financing the long-term projects. Capital budgeting principles and practices that help in estimating capital requirements. Project analysis, appraisal and the various means of financing the capital projects. The growing concern for infrastructure development and infrastructure financing practices – Indian as well as global. 		
LEARNING OUTCOMES:	 Construct on current understanding of the fundamentals of project finance. Analyse the most recent trends shaping the current and future international project finance marketplace. Reconcile techniques for designing and using project financing spreadsheet models. Interpret how leading project financiers, including Multilateral development Banks (MDBs) and Export Credit Agencies (ECAs) construct and utilize project financing models. Evaluate advanced techniques for risk modelling and quantification. Interpret how to design project finance models for Public Sector Comparison (PSCs) and Value-For-Money (VFM) benefits of project financing proposals. Evaluate how to apply financial modelling to the renegotiation of concession contracts and financial restructuring. Apply and learn the live projects and demonstrate to manage the new project by creating project proposal. 	No. of Hours	No. of Credits

Module I: Introduction to Project Appraisal and Financing Project and Project Finance, Difference between Project Finance and Conventional Finance, Project Finance in Developing Countries, The Importance of using project Finance, Identification and Feasibility Studies, Preliminary Screening, Analysis namely Market, Technical, Financial, Economic & Environmental Analysis. Global Experience: Equator Principle A framework for FIs to manage environmental and social issues in Project Finance.	30	1
Module II: Cost Estimation Estimation of Cost of Project, Estimation of Cash Flows of the Project, Elements of the cash flow stream, Basic principles of cash flow estimation, Cash flows for a replacement project, Biases in Cash Flow estimation, Project Evaluation through NPV and IRR, Financial Estimates and Projections, Projection of Profit, Projection of Cash Flow Statement, Projection of Balance Sheet, Project Risk Analysis, Monte Carlo Simulation, Scenario and Sensitivity Analysis, Analysis of Risk by Financial Institutions.	30	1
Module III: Project Financing SEBI guidelines on Project Financing in India, Sources namely Equity, Debentures and Term Loans from Financial Institutions, Policies and Practices of Indian Financial Institutions. Lease and Hire Purchase Financing: Financial and Leveraged lease, Benefits to Lessor and Lessee, Evaluating a financial Lease Proposal, Depreciation Tax Shield, Salvage value with ref. to Tax laws. Venture Capital Financing: Notion of Venture capital, The Business Plan, The Process of Venture capital Financing, Methods of Venture Financing, Disinvestments Mechanism, Development of Venture capital in India, Fiscal Incentives, Future prospects of Venture Financing.	30	1
Module IV: Infrastructure and Power Project Financing Need and Features of Infrastructure Finance, Complexities in Valuing Large Projects, Infrastructure Finance Structure, Regulatory dilemmas in Infrastructure financing, Infrastructure in India-present scenario. Project Finance Contracts: Public-Private-Partnership, SPV, BOOT,	30	1

BOT etc, and Government Support, Financial Modeling, Return to equity: Sponsors and Lenders Concerns, Concession Agreement, Risk Mitigation, Financing of Power Projects, Financing of Telecommunication Projects.

- 1. Chandra, Prasanna, Projects (Planning, Analysis, Selection, Financing, Implementation and Review), Fifth Edition, reprint(2004), Tata Mcgraw-Hill Publishing Company Limited, New Delhi (CFM-TMH Professional Series in Finance).
- 2. Finnerty, John D; Project Financing (Asset-Based Financial Engineering), John Wily & Sons, Inc., New York, (1996).
- 3. Padmalatha Suresh (ed.); Project Finance- Concepts and Applications; ICFAI University Press, Hyderabad, (2006).
- 4. Pandey, I.M. ;Financial Management, 9th Ed. (2005) Second reprint, Vikas Publishing House Pvt. Ltd., New Delhi.

Course Title: International Financial and Forex Management

Course Code: MBAFM08 Course Credit: 4

COURSE OBJECTIVE:	To familiarize students with: ❖ The ways by which corporations manage cash flows generated in their international trading operations while addressing the various forms of risk related with international businesses. ❖ The application of economic theory to realworld economic problems in international economics that are relevant to economics, international relations, and business administration students, as well as others.		
LEARNING OUTCOMES:	 Analyze financial decisions of globally operated businesses on the basis of critical reflection on conceptual and practical knowledge regarding the functioning of the foreign exchange market and international financial markets and instruments. Understand balance-of-payments, price, and income adjustments under fixed, flexible, and gold standard exchange rate regimes. Understand today's current monetary system, which developed after the Bretton Woods Agreement collapse. Analyze the history of international monetary systems, including its recent developments. Evaluate and apply technical knowledge to appraise the distinctive nature of international financial management decisions and emphasize the significance of managing foreign exchange exposure. Recommend the tools to analyze international monetary and exchange rate policies for developed and developing economies. 	No. of Hours	No. of Credits
Module I : In	troduction to IFM	30	1

International Financial Management: An overview, Importance, nature and scope, International Business Methods, Recent changes and challenges in IFM.		
Module II: International Monetary System		
Balance of Payments (BoP), Fundamentals of BoP, Accounting components of BOP, Factors affecting International Trade flows, Agencies that facilitate International flows, Indian BoP Trends.	30	1
International Monetary System: Evolution, Gold Standard, Bretton Woods's system, The flexible exchange rate regime, Evaluation of floating rates, The current exchange rate arrangements, The Economic and Monetary Union (EMU).		1
Module III : Forex market		
Function and Structure of the Forex markets, Major participants, types of transactions and settlements dates, Foreign exchange quotations, Process of arbitrage, Speculation in the forward market - Currency Futures and Options Markets.		
Overview of the other markets – Euro currency market, Euro credit market, Euro bond market, International Stock market, Measuring exchange rate movements, Factors influencing exchange rates, Government influence on exchange rates – exchange rate systems, Managing Foreign exchange Risk, International arbitrage and interest rate parity, Relationship between inflation, interest rates and exchange rates, Purchasing Power Parity, International Fisher Effect, Fisher Effect.	30	1
Module IV : International Financing		
Foreign Direct Investment, International Capital Budgeting, International Capital structure and cost of capital, International Portfolio Management.		_
International Financing: Equity, Bond financing, parallel loans, International Cash management, Accounts receivable management, Inventory management, Payment methods of international trade, Trade finance methods, Export – Import bank of India, Recent amendments in EXIM policy, regulations and guidelines.	30	1
Suggested Readings:	•	•

- . Alan C.Shapiro: Multinational Financial Management, John Wiley, 2012.
- 2. Sharan.V: International Financial Management 5Th Ed.PHI2012.
- 3. Madhu Vij: International Financial Management, Excel, 2012.
- 4. Ephraim Clark: International Finance, , Second Edition, Thomson.
- 5. P.G.Apte: International Financial Management, TMH 2012.
- 6. S.Eun Choel and Risnick Bruce: International Financial Management, TMH, 2012.

Course Title: Industrial Relation & Labour Legislations

Course Code: MBAHR01 Course Credit: 4

Course Objective:	 ★ The Industrial relations framework prevalent in the country. ★ The importance of the maintenance of Industrial peace and efforts to reduce the incidence of Strikes and Lockout and Industrial Strike. ★ Knowledge of how to deal with employment relations with employees when they negotiate as individuals, as members of a union and when such negotiations are highly restricted by a strong legal framework. 		
LEARNING OUTCOMES:	 Understand the framework for analysis of industrial relations problems, which will include several variables that one needs to take into account for a proper diagnostic analysis, particularly at the enterprise level. Identify and address labor disputes that they may encounter in the field. Equipped with comprehensive knowledge and practical skill to interpret the trade union activities with a special reference to the provision to the constitution of India which are having direct and indirect relevancy to the labor laws. Apply the conceptual background for dealing with the problems and issues related to working conditions & benefits and thereby will be able to suggest remedies wherever possible. Develop understanding of the several related factors that will be considered for employee's provident funds and assess the regulation for the same. 	No. of Hours	No. of Credits

Integrated MBA Program	School of Manage	ement, BBD	University
6. 7. 8.	Understand the managerial perspective that is needed to understand the industrial relations issues arise in the factory set up, and generate alternatives for decision making. Evaluate the concept of wages and issues that explain the complexity of their computation and its impact on the working of the IR system. Apply industrial laws in the field of labor relations and management.		
Legislation Main sources of Labor	r law, Principles of labor law, Classification of		
Industrial Employment rationale of standing of employment conditions of the Act, Key of certification of the Labour court"s inter-	ew values impacting labor laws. Int (Standing Orders) Act, 1946: Meaning and orders, General assumptions of the Act about its, Schedule to the IESO Act, Salient features definitions under the Act, Submission & draft standing orders, Operational aspects, ventions in standing order matters, Central ers, Rights & liabilities of employers & ding Orders Act.	30	1
features, Definitions, contractors, Welfare workers, Rights/dutie	Reg. and Abolition) Act 1970: Objects, Salient Registration of establishments, Licensing of Provisions, Payment of wages to contract es of employers and employees, Judicial f sham contracts, Obligations and rights of yees under the act.		
employment, Duties	ent: Contract of employment and contract for of employers and employees towards each e terms of a contract of employment.		
Act, 1947	de Unions Act, 1926 and Industrial Disputes	20	4
The Trade Unions Ac	ct, 1926: Association rights before the Trade	30	1

Unions Act, Logic of union formation, major aspects of the Trade Unions Act, Salient features of the TU Act, Definition of trade union, workman, and trade dispute, Registration of unions & and its

effect; cancellation of registration, Rights & liabilities of a registered Trade Unions—Civil and criminal immunities of trade unions/members, Industrial Disputes Act, 1947: Background of the IDA, Structure of the IDA, Objectives of the IDA, salient features of the IDA, Government's major powers under the IDA, Dispute prevention & adjudicatory mechanism, Judicial and quasi-judicial bodies, Conciliatory and adjudication mechanisms under IDA, Constitution and functioning of dispute prevention bodies and adjudicatory bodies, Role of a works committee, II Schedule & the III schedule, Procedure & powers of Authorities under the Act, Difference between conciliation, administration, adjudication, and arbitration, Settlements under the IDA: 12 (3) and 18 (1) settlements, activities covered by the term industry, protection given by the IDA, contract labourers covered by IDA. Meaning of 'Industry', Evolution of the term through judicial interpretation, Who is a workman, Meaning of 'industrial dispute', Who can espouse an ID?, What does any person mean under the definition, Meaning of the term 'appropriate government under the Act, What is meant by reference, The procedures for making reference?, Implications of reference (S. 10 (3), Concept of voluntary arbitration, Procedure for refereeing to arbitration, Is arbitration a suitable method for deciding industrial disputes?, How are the methods of conciliation and arbitration functioning in India?, Definition of award, Operation of settlement & award, Forms of report & award, Commencement of award, Disciplinary action and its judicial review, Strikes and Lockouts, Layoff, retrenchment, closure— Administration of the Act—Rights and duties of employers/employees— Compensation payable— Permission provisions. Miscellaneous provisions of the IDA Sections 9-A, 9-B, 11-A, 17-B, 29, 33, 33-A 33 C (2), 34, 36. Module III: Industrial Laws Related to Employee's Benefits & Welfare The Apprentices Act, 1961: Object of the Act, Contract of **30** 1 Apprenticeship, Novation of Contract of Apprenticeship, Period of

training, Termination of Contract of Apprenticeship, Obligation of Employers, Obligation of Apprentice, Payment to Apprentice,

Employers' Liability, Apprentices are training not workers, Health, safety, working hours and etc.		
Shops and Establishments Act, 1953: Object of the Act, Registration of Establishment, Working Hours, Interval of Rest and Spread over etc, Employment of Children and Young Persons, Leave with Wages, Wages, Notice of Discharge and Dismissal.		
The Employees' Provident Funds and Miscellaneous Provisions Act, 1952: Exempted Establishments, Employee Family Pension Scheme, Employees' Deposit Linked Insurance Scheme, Mode of Recovery of Money due from Employers, Protection against Attachment, Priority of Payment of Contribution over other Debts, Employer not to Reduce Wages etc., Liability in Case of Transfer of Establishment.		
The Employees' State Insurance Act, 1948: Contributions, Administrative arrangements, Benefits- Sickness Benefit, Maternity Benefit, Disablement Benefit, Dependants Benefit, Medical Benefit, Funeral Benefit, Administration of Disablement Benefit. Provision of Medical Treatment by State Government, Penalties.		
The Factories Act, 1948: Important definitions of Factory, Manufacturing Process, Occupier, Health, Safety, Provisions relating to Hazardous Processes, Welfare, Working Hours of Adults, Employment of Young Persons Annual Leave with Wages, Important Case Laws decided by the Apex Court.		
Module IV : Industrial Laws Related to Social Security		
The Minimum Wages Act, 1948, The Payment of Wages Act, 1936: Concept of wages, Constitutional Mandate, Fixing Of Minimum Rates of Wages, Procedure of Fixing & Revising Minimum Wages and etc., Fixation of Wage Period, Permissible Deduction from the Wages, Deductions for Absence from Duty, Deductions for damage or Loss, All other permissible Deduction, Important Case Laws decided by the Apex Court, The Maternity Benefit Act, 1961: Objective, applicability, conditions for claiming benefits, types of benefits in different cases, penalty for contravention of act.	30	1
Payment of Gratuity Act, 1972: Objective, Compulsory Insurance of Employer's Liability for Gratuity, Recovery of Gratuity, Cognizance of Offence, Protection of Gratuity against Attachment.		
The Workmen's Compensation Act, 1923: Objective of the Act		

Definitions- Dependant, Employer, Wages, Workmen, Workmen's compensation, Employer's liability for compensation, Amount of compensation, Procedure for compensation.

The Payment of Bonus Act, 1965: Computation of Gross Profit and Available Surplus Disqualification for Bonus, Payment of Minimum / Maximum Bonus, Set-on and Set-off of Allocable Surplus, Reference of Disputes under the Act, Penalty Special Provision with respect to Payment of Bonus Linked with Production or Productivity.

- 1. P.L. Malik (2009) Handbook of Labour and industrial Law, Eastern Book Company.
- 2. Singh B.D. Industrial Relations (Excel, 1st Ed.).
- 3. Lucknow Mamoria CB, Mamoria, Gankar Dynamics of Industrial Relations (Himalayan Publications, 15th Ed.).
- 4. Sinha Industrial Relations, Trade Unions and Labour Legislation (Pearson Education, 1st Ed.).
- 5. Srivastava SC Industrial Relations and Labour Laws (Vikas, 2000, 4th Ed.).
- 6. Venkata Ratnam Industrial Relations (Oxford, 2006, 2nd Ed.).

Course Title: Human Resource Planning

Course Code: MBAHR02 Course Credit: 4

COURSE OBJECTIVE:	 To familiarize students with: An understanding of the essential elements of human resource planning in an organization. Quantitative as well as qualitative techniques of forecasting HR demand and supply. The role of job analysis, succession planning, career management etc. within the human resource planning context. 		
LEARNING OUTCOMES:	 Demonstrate an understanding of the nature and importance of HR planning and its implications for both short-term and long-term workforce planning in an organization. Understand the importance of aligning HR practices with organizational strategy. Assess and adapt the traditional and contemporary techniques for forecasting HR demand and supply in an organization. Demonstrate the ability to analyze the role of cultural management in workforce planning. Evaluate the basics of job analysis and develop a model for hurdle free selection. Apply various methods in valuation of human resources and human resource audit as a diagnostic tool to gauge the current status of people in an organization. Critically evaluate the strategic dynamics of Merger &Acquisition and the human resource issues involved in it. 	No. of Hours	No. of Credits
Module I : In	troduction to HRP		
Business plan Resources, Lin	of HRP, Activities and steps involved in HR planning, and factors influencing requirements of Human arking HR planning to strategic planning, Aligning HR Business Strategy, HR effectiveness, Role of HRP	30	1

Manager, Productivity of people, Work study.		
Module II: Man Power Planning and Forecasting Manpower profiling and competency profiling, Manpower planning in service industry, Forecasting HR needs, Forecasting models and applications, HR demand & supply. Models for ascertaining HR supply: Replacement Analysis, Markov Models, Career/ succession planning, Impact of HRMS on HR planning, HR outsourcing, Issues in HR planning vis a vis Mergers/Diversification/Takeover.	30	1
Module III: Job Analysis and Selection Measurement Issues in R&S, Vocational choice, Fitment & careers, Managerial competence as career anchor, Employee career management. Job analysis: applications & Employer branding. Selection Measurement: basic concepts, types, applications, Interviewing skills, Assessment and development centers, Best practices in recruitment.	30	1
Module IV: HR Accounting and Auditing Concept of HR accounting and HR audit, Understanding the Strategic Dynamics of Mergers & Acquisitions, HR issues in M&A, HR Role in Managing M&A, HR Competencies in Managing M&A, Advanced Manpower Planning - Use and Applicability of Statistical and Mathematical Models in Manpower Planning namely Cohort Analysis & Census Analysis. Recent Trends in HR Planning, Frameworks for Mapping the Culture, Studies of National Culture, Implications for Management Theory and Practice.		1

- 1. Monica Belcourt- Kenneth J.M'c Dey, Strategic human resource planning (Cengage Learning Inc.).
- 2. Lewis R. Aiken, Garry Growth, Marnut Psychological Testing and Assessment (Pearson).
- 3. Lilly M. Berry- Employee Selection (Cengage Learning Inc.).

Course Title: Team building, Leadership & Counseling

Course Code: MBAHR03 Course Credit: 4

COURSE OBJECTIVE:	 To familiarize students with: In-depth knowledge of leadership, team and team-building and counseling approaches to become a professional human resource manager. Knowledge of positive leadership skill and real counseling tradition for entrants in the industries. 		
LEARNING OUTCOMES:	 The students should be able to: Analyze leadership concept, styles and theories of leadership and new approaches of leadership. Comprehend a clear role of effective leadership for organizational development. Get an idea towards Group and Team and their role in achievement of organizational objectives. Develop effective models of team building for effective organizational functioning. Understand the importance of Role for leader and facilitator. Reconcile Leadership skills and effective leadership for optimum use of human resources. Thorough knowledge of emergence and growth of counselling and its success for employees' motivation. 	No. of Hours	No. of Credits
Components Leadership sty Managerial G Situational Th	Meaning, Concepts and Myths about Leadership. of Leadership: Leader, Followers and situation. yles, Transition in leadership Theories, Trait theories, trid, Contingency Theories, Heresy and Blanchard's neories, Attribution Theory of leadership, Charismatic Leadership, Transitional versus transformational	30	1

leadership, Visionary leadership, importance of leadership for organizational development.		
Module II: Groups, Teams and Their Leadership Groups: Nature, Group Size, Stages of Group Development, Group Roles, Group Norms & Group Cohesion. Teams, Effective Team Characteristics and Team Building, Ginnetts Team Effectiveness, Leadership Model, Team Members roles, Benefits of Teams, Team building issues, Motives of team building, Team development process, Stages of team development, Team vision, Team building, Skills useful in Team building, Contemporary issues in managing teams, Life Cycle of a team, Team Cohesiveness, Team in organizations, Team work for effective organizational functioning, Team Leadership and Facilitator, Natural Leaders, Team leaders qualities, Leadership in operation, Dimensions of leadership, The team facilitation process, Role, Responsibilities& Skills of facilitators.	30	1
Module III: Leadership Skill Basic Leadership Skills, Building Technical Competency, Advanced Leadership Skills, Team Building for Work Teams, Building High Performance Teams, Team learning and appreciative inquiry, Basic premises about leadership effectiveness, Nature of Executive leadership, Patterns of leadership effectiveness.	30	1
Module IV: Emergence & Growth of Counselling Emergence & Growth of Counselling, Factors contributing to the emergence, Behavioristic Approaches to Counselling, Humanistic Approaches to Counselling, Rogers Self Theory Counselling Process: Steps in Counselling Process, Modern Trends in Counselling, Role of a Counsellor and Model of Counselling.		1

- 1. Hughes, Ginnett, Curphy Leadership, Enhancing the Lessons of Experience (Tata Mc Graw Hill, 5th Ed.).
- 2. Singh Kavita Counselling Skills for Managers (PHI, 1st Ed.).
- 3. Yukl G Leadership in Organizations (Pearson, 6th Ed.).

- 4. West Michael Effective Team Work (Excel Books, 1st Ed.).
- 5. Sadler Philip Leadership (Crest Publishing House).
- 6. Fundamentals of Organizational Behavior / Stephen P. Robbins, Nancy Langton By Robbins, Stephen P., 1943-, Stephen P. Robbins, Nancy Langton Published by Pearson Education Canada, 2001.
- 7. Rao S N Counseling and Guidance (Tata Mc Graw Hill, 2nd Ed.).
- 8. Welfel, Patternson The Counselling Process, A Multi theoretical Integrative Approach. (Thomson India, 6th Ed.).

Course Title: Organization Planning & Design

Course Code: MBAHR07 Course Credit: 4

COURSE OBJECTIVE:	To familiarize students with: ❖ The view that in a competitive environment, a business organization's success depends very much on careful acquisition and deployment of productive assets i.e. employee competencies and commitments. ❖ The most contemporary and up-to-date account of how the changing environment affects the way managers design and change organizational structure to increase organizational effectiveness.		
LEARNING OUTCOMES:	 Understand the most contemporary and upto-date account of how the changing environment affects the way managers design and change organizational structure to increase organizational effectiveness. Apply the theoretical organizational theories and concepts to "work smarter" and increase performance. Develop understanding of the strategic and organizational challenges that confronts managers. Interpret how the design challenges can be met by implementing new forms of organizational structure by using the most suitable techniques and practices. Develop an understanding of the vital role played by ethics in pursuing the organizational goals leading to long-run organizational effectiveness. Analyze how global expansion strategies allow an organization to seek new opportunities to take advantage of its core competencies to create value for 	No. of Hours	No. of Credits

stakeholders. 7. Recommend the ways in which the challenges of the organization structure must be addressed simultaneously if a high performing organizational structure is to be created.		
Module I: Introduction to Organizational Planning and Design Organization: Nature & Scope, various definitions, components & structure of organization, Evolution of Organization theory. Organizational Theories, Definition of Organizational Effectiveness, Importance & approaches to organizational Effectiveness: the goal attainment approach, the system approach, the strategic approach.	30	1
Module II: Organizational Structure Design and configurations of organization, Basic challenges of Organizational design, Differentiation Structures, Integration Structures, Centralization Structures, Decentralization Structures, Standardization Structures, Mutual adjustment Structures, Mechanistic Structures, Organic Structures, Technological and Environmental Impacts on Design, Importance of Design, Success and Failures in design, Implications for Managers, Design of organization and elements in their internal situation, Authority and control, Specialization and coordination, Organizational design and strategy in a changing global environment, Organizational design competencies and technology.	30	1
Module III: Power, Politics, Conflict and Culture Managing Power, politics and conflict, Organizational culture, Strong and Weak Cultures, Types of Cultures, Importance of Culture, Creating and Sustaining Culture, Culture and Strategy, Implications for practicing Managers.	30	1
Module IV: Change Management Meaning, Forces for Change, Resistance to Change, Types and forms of change, Evolutionary and Revolutionary change, Change process, Organization Development, HR functions and Strategic Change Management, Implications for practicing Managers, Organizational life cycle, Models of transformation, Models of Organizational Decision making, Organizational Learning,	30	1

Innovation, Entrepreneurship and Creativity HR implications.

- 1. Gareth R.Jones, 'Organisational Theory, Design & Change', Pearson Education, 2004.
- 2. Madhukar Shukla, 'Understanding Organisations Organisational Theory & Practice in India', Prentice Hall of India, 2005.
- 3. Adrian ThornHill, Phil Lewis, Mike Millmore and Mark Saunders, 'Managing Change: A Human Resource Strategy Approach', Wiley, 2005.
- 4. Robbins, 'Organisation Theory: Structure Design & Applications', Prentice Hall of India, 2005.

Course Title: Retention Management & Employees Engagement

Course Code: MBAHR08 Course Credit: 4

COURSE OBJECTIVE:	 ★ A broad understanding of what is meant by employee retention & employee engagement, including how it can be linked to and yet be distinguished from other related concepts. ★ Components of retention & employee engagement and the processes through which high levels of engagement can be secured and sustained within an organization, with special reference to the comprehensive application of human resources (HR) policies, strategies and practices. 		
LEARNING OUTCOMES:	 Understand the concepts of retention, turnover & employee engagement. Identify the reasons & challenges involved in employee retention. Diagnose the problem of employee turnover & devise the plan to retain the employees for the benefits of company. Identify the attributes of employee engagement & managing employee engagement activities. Develop strategies for employee engagement for betterment of individual as well as organization. Assessing the global trends involved in employee engagement 	No. of Hours	No. of Credits
Retention: De Retention as compensation.	troduction to Retention finitions, Nature & Importance of employee retention. a critical issue. Key elements of retention: growth, environment, relationship & support. employee retention & retention success mantras.	30	1

Module II: Employee Turnover & Managing Retention Employee Turnover: Meaning & Nature. Negative impact of turnover to the organization & individuals. Attrition rate, Turnover cost calculation, Attrition rate in different sector of India. Managing Retention: Key drivers to attract & retain employee, Retention strategies, Mangers roles in Retention & Developing retention plan.	30	1
Module III: Employee Engagement Employee Engagement: Definitions & origin. Employee Engagement drivers. Types & attributes of Employee Engagement. Employee Engagement activities. Managing employee satisfaction.		1
Module IV: Practices of Employee Engagement Measuring Engagement & Strategies of Employee Engagement. Handling non-engaged employees. Employees Scheduling. Creating culture of Employee Engagement. Models of Employee Engagement & Trends in Global.		1

- 1. Managing Employee Retention: A Strategic Accountability Approach (Improving Human Performance), Jack J. Philips & Adele O. Connell, Elsevier Butterworth Heinemann.
- 2. Keeping Your Valuable Employees, Suzanne Dibble, Wiley & Sons Inc.
- 3. Employee Engagement, Debashish Sengupta, s. Ramadoss, Biztantra.

Course Title: Entrepreneurship Development

Course Code: MBA2401 Course Credit: 4

Course Objective:	To familiarize students with: ★ Mixture of elements of national and international entrepreneurship opportunities scenario. ★ The concept of entrepreneurship by analysing the nature, process, barriers, stages and opportunities available. ★ Family and non-family entrepreneurship and locating venture capitalist. 		
LEARNING OUTCOMES:	 Explain entrepreneur, Entrepreneurial motivation and stages with direct & indirect impact of analytical skills to develop them as an entrepreneur. Describe examples of entrepreneurial business and actual practice, both successful & unsuccessful and explain the role & significance of entrepreneurship as a career, in the firm and in society. Theories will help students to illustrate the process of creativity and entrepreneurial plans. (With the help of case study and suitable examples). Demonstrate the opportunities and institutional support for new ventures available with examples from real world. Apply the key concepts of family, non-family entrepreneur and venture capital for professional innovative development. Reconcile the motivation and encouragement to entrepreneur to feasibility of project planning. 	No. of Hours	No. of Credits
	troduction to Entrepreneurship Entrepreneur, Internal and External Factors of	30	1

entrepreneurship, Functions of an Entrepreneur, Entrepreneurial motivation and Barriers, Classification of Entrepreneurship, Theory of Entrepreneurship, Concept of Entrepreneurship, Development of entrepreneurship, Culture, Stages in entrepreneurial process.		
Module II : Creativity and Entrepreneurial Plan		
Creativity and Entrepreneurial Plan: Idea Generation, Screening and Project Identification, Creative Performance. Feasibility Analysis: Economic, Marketing, Financial and Technical. Project Planning: Evaluation, Monitoring and Control segmentation, Creative Problem Solving: Heuristics, Brainstorming, Synaptic, Value Analysis, Innovation.	30	1
Module III: International Entrepreneurship Opportunities		
International Entrepreneurship Opportunities: The nature of international entrepreneurship, Importance of international business to the firm, International versus domestics' entrepreneurship, Stages of economic development.	30	1
Institutional support for new ventures, Supporting Organizations, Incentives and facilities, Financial Institutions, Small scale Industries, Govt. Policies for SSIs.		
Module IV : Family and Non Family Entrepreneur & Venture Capital		
Family and Non Family Entrepreneur: Role of Professionals, Professionalism vs family entrepreneurs, Role of Woman entrepreneur.	30	1
Venture Capital: Nature and Overview of venture capital, Venture capital process, Locating venture capitalists.		

- 1. Couger, C- Creativity and Innovation (IPP, 1999)
- 2. Nina Jacob, Creativity in Organisations (Wheeler, 1998)
- 3. Jonne & Ceserani Innovation & Creativity (Crest) 2001.
- 4. Bridge S et al- Understanding Enterprise: Entrepreneurship and Small Business (Palgrave, 2003)

Course Title: Corporate Governance, Values & Ethics

Course Code: MBA2402 Course Credit: 4

Course	To familiarize students with:		
OBJECTIVE:	 In depth knowledge of corporate governance and the need for business ethics to ensure sustained business stability. Analysis of corporate strategy tools and techniques in organization diversification and development and a critical understanding of the importance of business ethics in corporate. 		
LEARNING OUTCOMES:	 The students should be able to: Illustrate the importance of corporate values and governance. Analyze the role of SEBI for corporate disclosure and investor protection in India. Develop conceptual skills of the value system, corporate governance and traditional approach so that student can relate to other aspects of the organization. Critically analysis principles of ethics by demonstrating a critical understanding of the importance of business ethics in corporate. Reconcile the value system based on scriptures and tradition. Apply corporate strategy tools and techniques in organization diversification and development. Distinguish the corporate restructuring and strategic norms in Indian scenario. 	No. of Hours	No. of Credits
Module I : In	troduction to Corporate Governance		
Code of Corp Corporate Soc Board (BOD),	vernance Issues, Need of corporate governance code, porate Practices, Social Responsibility of Corporate, cial Reporting, Corporate Governance and the Role of Corporate Governance System Worldwide, Corporate d Investor Protection in India, Relevant case studies	30	1

must be discussed e.g. Enron Scandal, Satyam Scandal, Insider trading scandal like Raj Rajaratnam & Rajat Gupta.		
Module II: Values Impact on Business Indian Value System and Values, Teaching from scriptures and tradition namely Geeta, Ramayana, Mahabharata, Upanishads, Vedas, Bible and Quran.	30	1
Module III: Ethical Impact on Business Ethical Issues in Capitalism and market systems, Ethics and social responsibility, Ethics and marketing, Ethics in finance, Ethics and human resource, Ethics and Information Technology, Ethical theories and approaches, Intellectual property rights like designs, patents, trademarks, copy rights.	30	1
Module IV: Corporate Strategy Global industrial competition, Information Technology, Competitive Strategy, Benchmarking, Total Quality Management, Brand Building, Promotional Strategies, Corporate Restructuring, Mergers and Acquisitions, Supply Chain Management, Horizontal Organization and Diversification.Corporate strategy: The Indian Scene.	30	1

- 1. S.S. Iyer Managing for Value (New Age International Publishers, 2002)
- 2. Laura P Hartman Abha Chatterjee Business Ethics (Tata McGraw Hill, 2007)
- 3. S.K. Bhatia Business Ethics and Managerial Values (Deep & Deep Publications Pvt.Ltd, 2000)
- 4. Velasquez Business Ethics Concepts and Cases (Prentice Hall, 6th Ed.)

Course Title: Product & Brand Management

Course Code: MBAMK04 Course Credit: 4

Course Objective:	 To familiarize students with: Basic principles of product management and to develop an understanding of the brand concept. Framework for managing brand equity and distinguishing different ways to leverage and measure brand equity. 		
	 Variables that drive the success of brands and product lines and the interrelationships among these variables. 		
LEARNING OUTCOMES:	 Compare and construct the elements of a managing a product and brand. Appraise the rationale behind new product development &new service development processes, including innovation, research and testing. Establish criteria for 'good management practice' to develop and maintain sustainable brands. Identify the framework and understand variables that drive the success of brands and product lines and the interrelationships among these variables. Comprehend the relationship between consumers and brands and the cognitive processes used for decoding and interpreting brand values and personality. Provide comprehensive framework for managing brand equity and distinguish different ways to leverage and measure brand equity. 	No. of Hours	No. of Credits
	troduction to Product & Branding on to branding, Corporate Strategy and Product Policy,	30	1

Product classifications on the basis of durability & tangibility, consumer goods, Industrial goods. Product line Decisions, Product Life Cycle and Marketing Strategies.		
Module II: New Product Development Techniques of Idea Generation and Screening, Concept Development and Testing, Test Marketing, Launching and Tracking New Product Programmes, Organizing for New Products.	30	1
Module III: Branding Introduction to Brand Management and Crafting of Brand Elements, Consumer Brand Knowledge & positioning, Brand Identity, Personality and Brand Associations, Managing Brand Architecture and Brand Portfolios.	30	1
Module IV: Brand Equity Tools for Building Brand Equity, Leveraging Brand Equity, Brand Equity Models namely Brand Asset Valuation, Aaker Model, Brand Resonance, Brands, Measurement of Brand Equity.	30	1

- 1. Brand Management- Harish V Verma, 2/e, Excel Book
- 2. Best Practice Cases in Branding: Lessons from the World"s Strongest Brands, by Kevin Keller, Prentice Hall

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Course Title: Retail Management

Course Code: MBAMK05 Course Credit: 4

COURSE OBJECTIVE:	To familiarize students with: A comprehensive understanding of the theoretical and applied aspects of retail management. Importance of retailing to the overall economy and what opportunities exist in the field.		
LEARNING OUTCOMES:	 Analyze the Modern Retailing Concepts and will be able to link it to cases to understand the present Retailing Trends. Analyze and apply the concepts of shopping environment, retail formats, functions, retail operation and promotion. Understand the importance of retailing to the overall economy and what opportunities exist in the field. Demonstrate understanding of consumer behavior. Identify methods of planning, buying, and managing inventory. Demonstrate the retail Store operations, retail Store Design & Visual Merchandising. Evaluate the supply chain management with its practical implications. 	No. of Hours	No. of Credits
Significance of retailers, In of retail devel retail stores, T retail shopper. Indian consum	fretail industry, Marketing retail equations, New role dian retail scenario and its future prospects, Theories opment, Concept of retail life cycle, Classification of the role of franchising in retail, The factors influencing Consumer decision making process, Changes in the mer, The use of market research as a tool for markets and consumers.	30	1

Module II: Store Location & Pricing The importance of store locations, Types of locations, Steps involving in choosing a location, Trade areas and their evaluation, Evaluation of a retail location, Measures of Financial Performance, The strategic profit model, Measures of retail performance, The concept of retail pricing and the factors affecting price, Elements of retail price, Developing a pricing strategy, Adjustment to retail price, Gross Margin Return on Investment (GMROI).	30	1
Module III: Retail Merchandising The concept of merchandising, Evolution of merchandising function in retail, The process of merchandising buying, Procedure for selecting vendors and building partnerships, Concept of own brand and manufacturers' brand, Concept of category management, Role of Pvt. Labels, Retail Communication, The concept of retail marketing mix, Segmentation Targeting and Positioning. Role of POP in retail, Branding, The concept of customer service, Gaps in customer service, Methods and tools available for encouraging loyalty, Role of retail sales person and Selling process.	30	1
Module IV: Retail Store Operation, SCM & Role of IT Retail Store Operations, Retail Store Design & Visual Merchandising, The relationship between store image and store design, Components of exterior and interior, Consideration for selecting layout, Visual merchandising in retail. Supply Chain Management: The concept of SCM, Retail logistics, and Reverse logistics. Retail Management (IT) - Role and importance of IT, Application of IT, Customer Relationship Management (CRM) and HR in Retail.	30	1

- 1. Retail Management by Rosemary Varley, Mohammed Rafiq-Palgrave Macmillan
- 2. Retail Management by Chetan Bajaj-Oxford Publication

Course Title: Digital Marketing

Course Code: MBAMK06 Course Credit: 4

Course Objective:	 To familiarize students with: The knowledge about how to set up a digital marketing platform. Digital marketing tools and planning a digital marketing campaign. 		
LEARNING OUTCOMES:	 Analyze and apply the concepts of WAP, dynamic campaign management and its testing, Describe SEO and many other digital marketing tools to develop a successful marketing campaign. Develop an understanding of Consumer engagement, key metrics across different stages of the consumers' online journey and finally online lead generation and retention. Conceptualize the environment of in-game advertising, content distribution and delivery, Ad serving, tagging, analyzing and reporting for market attention. Reconcile mobile applications and consumer usage behavior for mobile marketing. Illustrate the role of Search Engine Optimization, Google ad word, social media management for capturing distinctive market image for digital enterprise. 	No. of Hours	No. of Credits
The Digital M marketing, E ecosystem, Ro digital consur- segmentation Emerging tree	troduction to Digital Marketing Marketing Landscape, Role, scope & context of digital Emerging trends, Technology shifts, The online ole of digital marketing in B2B & B2C marketing, The mer: Online consumer definition & types, Audience and profiling, Consumer online usage and behavior, and and patterns in digital consumption. Consumer meaning and implication.	30	1

Module II: Digital Strategy Planning Key elements in digital planning, Planning process namely acquisition, development & retention. Competitive online mapping, Key metrics across different stages of the consumers' online journey, Key digital channel selection, Online lead generation vs. retention. Online Advertising: Content & Format, Display advertising, Inventory management. Online Video: trends, adoption &	30	1
consumption, Monetization, In Game advertising, Content distribution and delivery, Ad serving, Tagging, analyzing and reporting.		
Module III: Mobile-Marketing & E-mail Marketing Mobile Marketing: The 3rd screen, Landscape & trends. Mobile advertising: WAP & mobile search, Mobile applications and consumer usage behavior, Role of the service provider, Publisher & consumer, The Next level of mobile interaction.	30	1
E-mail Marketing: Principles and best practice, In-house, rental, vendors and 3rd party, Email platforms, Dynamic campaign management tools, Testing & Optimization, Trigger marketing, Contact strategy.	30	1
Module IV : Search Engine Optimization		
Search Engine Optimization: Process and methodology, Long tail in SEO, Link building, Key word analysis, Process and optimization, Search Engine Marketing: Paid versus natural Search, SEM landscape, Landing pages and their importance in conversion analysis, Google vs. Bing vs. Yahoo, Search Methodology, Social Media & e-PR - Online reputation management, Social Media measuring, Monitoring & reporting, Tracking & Monitoring platforms, Content seeding, How to use blogs, Forums and discussion boards, Blogs, Forums and communities, Viral campaigns and the social graph.	30	1

- 1. A Complete Guide To Search Engine Optimization Deepak bansal
- 2. Grienstein and Feinman- E-commerce –Security, Risk Management and Control (TMH)

Course Title: Business Marketing

Course Code: MBAMK09 Course Credit: 4

COURSE OBJECTIVE:	 To familiarize students with: The nature and systems of Business to business marketing. Industrial buying behavior and purchase systems. Application of marketing mix in business to business marketing. 		
LEARNING OUTCOMES:	 Understanding of the theoretical foundations of marketing alongside current and emerging practitioner applications in the applications in marketing management. Analysis of marketing decisions, consumer behavior and marketing research methods. Discuss the terms, concepts, and nature of Business-to-Business Marketing Construct to the industrial marketing functions of firms. To understand the specifics of marketing mix for Business-to-Business Marketing. Evaluation of channel strategy and conditions affecting price of industrial product. Categories the new product introduction, competitive action pricing policies and Industrial advertising, Personal selling. 	No. of Hours	No. of Credits
The industrial The various di	marketing concept, The demand for industrial goods, imensions of industrial buyer, Buyer characters, Types organization, purchasing system, Value and vendor	30	1
Module II : Analysis	: Industrial Marketing Planning and Portfolio	30	1

Marketing Strategy, Marketing intelligence, Product & service components performance, Marketing intelligence system: product definition; service definition.		
Module III: Channel Strategies & Pricing Industrial Product Channel Strategies, Industrial distributors, Manufacturers and sales agent, Manufacturers' branch houses, Formulation of channel strategy, Conditions affecting price of industrial product.	30	1
Module IV: Industrial Marketing Communication Price & Promotion components, Pricing decisions, New product introduction, Competitive action pricing policies, Industrial advertising, Personal selling, Selecting, Training, Supervision and compensating sales persons.	30	1

- 1. Hill, Alexander & Scron: Industrial Marketing, All IndiaTraveller Book Seller, New Delhi
- 2. Fredrick E Webster & Toram Wid: Organizational Buying, NJ Prentice Hall.
- 3. Robinson, Faris and Wind: Industrial Buying and Marketing, Allyn and Bacon, Boston

Course Title: Integrated Marketing Communication

Course Code: MBAMK10 Course Credit: 4

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COURSE OBJECTIVE:	To familiarize students with Different elements of Integrated marketing communications and basics of marketing communications. The role of E-Commerce in Marketing Communication. The students should be able to:		
OUTCOMES:	 Appreciate and use of the range of tools available for marketing communications. Get an understanding of the basic principles of planning and execution in Integrated Marketing Communications. Evaluate the functions of advertising agency and understand how effective advertisement made. Develop a managerial perspective and an informed decision-marking ability for effective and efficient tackling of promotional situations. Evaluate the role of E-Commerce in Marketing Communication and their practical implication in marketing field. Apply Sales Promotion schemes with different marketing strategies and to identify relationship between Sales promotion and advertising. 	No. of Hours	No. of Credits
Communication contributing t	9	30	1

Module II: Advertising Management Advertising Management: Meaning, Nature and Scope of Advertising. Advertising: Classification and types of advertising, Advertising appropriation, Advertising campaigns, Process of Advertising, Customer and Competitor Analysis, STP Strategies for Advertising. Advertising Agencie: their role, functions, organization, Remuneration, client agency relationship, account Planning, Hoarding Contractors, Printers, etc., Management of Advertising Agencies, Role of Advertising in Natural Development, Testing of Advertising Effectiveness, Preparation and Choice of Methods of Advertising Budget, Ethical and Social Issues in	30	1
Advertising.		
Module III: Message Designing Message Design: The Creative concept development, The creative processes of the different forms of IMC, AIDA model Considerations for creative idea Visualization, Creative planning, Creative strategy development, Communications appeals and execution, Message strategy design considerations, Source of the message, Message integration, Advertorials and Infomercials. Evaluation of Creative Strategy/work, Campaign Planning: Message Creation, Copywriting and Role of Creativity in Copywriting.	30	1
Module IV : Media Management and Emerging Concepts and Issues in Marketing Communications		
Media Management: Media Types and their characteristics, Setting Media objectives, Considering key media concepts, Media planning, Media Strategy, Media buying, Cross media concept, Media research, Sponsorship, POP, Supportive Communication, Role of E-Commerce in Marketing Communication, Corporate Communication. Public Relations: Types of PR. Sales Promotion: Different types of Sales Promotion, Relationship between Sales promotion and advertising. Publicity: Types of Publicity, Relationship between advertising and publicity, Personal Selling, Direct marketing and direct response methods and Event Management.	30	1

1. Siraj M Joseph & Rahtz Don R: Integrated Marketing Communication - A

- Strategic Approach, Cengage Learning
- 2. Kenneth Clow & Donald Baack: Integrated Advertising, Promotion, and Marketing Communications, Pearson Education, Limited
- 3. Borden & Marshall : Advertising Management; MV Taraporevala Sons' Co Pvt. Ltd, Richard D Irwin Inc. Homewood, Illinois.
- 4. Chunawala & Sethia : Foundations of Advertising Theory & Practice; Himalaya Publishing House
- 5. Copley Paul: Marketing Communications Management Concepts & theories, Cases and Practices; Butterworth-Heinemann Publication
- 6. Duncon: Integrated Marketing Communications, Tata McGraw Hills

Course Title: Derivatives

Course Code: MBAFM04 Course Credit: 4

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COURSE OBJECTIVE: LEARNING OUTCOMES:	 To familiarize students with: The analysis of derivatives in financial markets. Main features of the most commonly used financial derivatives and how to use them for the management of risk. The students should be able to: Understand and explain the nature of derivatives and describe the trading mechanisms and the key variables that determine their market values. Classify and compare the different types of derivative instruments. Describe the main features and mechanisms of commodity markets. Identify the price derivative securities using mathematical models and numerical methods. Identify and critically evaluate the nature and extent of a company's exposure to stock price risk, commodity price risk, currency risk, interest rate risk and credit risk. Evaluate the techniques that can be used to hedge the foreign exchange risk. 	No. of Hours	No. of Credits
	7. Apply futures strategies for long and short hedge funds.		
	troduction to Derivatives		
of Derivative Forward cont derivatives, T	Securities, Brief History of Derivatives, Definition Securities, Meaning and purpose of derivatives, tracts, future contracts, options, swaps and other type of traders, Trading future contracts, Specification contracts, Operation of margins, Settlement and	30	1
	nancial Risk: Credit vs. Market, default risk, foreign k, interest rate risk, purchasing power risk etc.,		

Systematic and non-systematic risk. Derivatives Market in India: Present position in India - regulation, working and trading activity, Structure of Indian Stock Markets, Trading an Index, Conditions necessary to Improve the Market Structure in India and Policy Intervention current topics in risk mgt value at risk, Credit derivatives & options on debt instruments exotic		
options, Free-range, Path-dependent, Shouts & ladders.		
Module II: Commodities Derivatives Commodities derivatives, Regulatory structure of Commodities Derivatives Markets in India, Issues in Agricultural Commodities Markets, Issues in Non-Agricultural Commodities Markets, Commodities Derivative Exchanges and design of the markets, issues related to product Design and contract specifications, Issues related to Spot price and present practices of commodities exchanges, Clearing House operations and Risk Management Procedures, Delivery Related Issues like delivery centers, deliverable varieties, As saying Issues related to monitoring and surveillance by Exchanges, Regulator Role of intermediaries in Commodities Markets, Basis Risk and its importance in pricing, Agricultural Commodity Futures trading pattern in Exchange – Case study, Non- Agricultural Commodity Futures trading pattern in Exchange – Case study, International commodity indices and as an investment tool for investors, Commodity Options on Futures and its mechanism, Internationally traded Commodities based ETFs, Commodities as a New Asset Class, Essential Commodities Act and role of state governments, Warehousing Act Bill and its implications.	30	1
Module III: Pricing of Derivatives Options' pricing, Types of options, Structure of Derivative Markets, Forwards, Futures, Options, Swaps, etc., Examples of more Sophisticated Derivatives Option trading, Margins, Valuation of options, Binomial Option Pricing Model, Black-Scholes model for Call Options, Valuation of put options, Index options, Option markets-exchange traded options, over-the-counter options, quotes, trading, margins, clearing, regulation and taxation, Warrants and convertibles, Currency, Stocks and Explaining Cash Market Microstructure and Derivative Markets, Reasons for Trading, Risk		1

Management, Speculation and Arbitrage.		
Derivation and Models for Option prices: Definitions and		
Terminology, Continuous-Time Models, Pricing by Arbitrage,		
Pricing restrictions on calls, Upper bound, lower bound American		
bonds puts, Put –Call parity, Box spreads using Europeans options,		
Relationship between Futures and Spot Price (cost of carry and		
reverse cost of carry), Difference between Futures and Forward Price, Futures on Dividend-paying Assets.		
Frice, Futures on Dividend-paying Assets.		
Module IV : Hedging the Risk		
Hedging the risk, Risk Analysis and Management, Risk		
Measurement and Management Framework, Option's Delta,		
Gamma, Vega, Theta, Rho, Hedging with Future. Derivatives		
Disclosure: T - Bill, Bond Note futures contract Euro dollar cash	30	1
future markets short, long hedge, Hedge ratio choosing between		
strip and stack hedge interest rate swaps plain vanilla fixed for		
floating interest rate swap currency swap, Equity index ,credit risk		
in swap, Using swap to manage risk, Accounting Issues in		
Derivatives.		

- 1. Chance, Don M: An Introduction to Derivatives, Dryden Press, International Edition.
- 2. Chew, Lilian: Managing Derivative Risk, John Wiley, New Jersey
- 3. Das, Satyajit: Swap & Derivative financing, Probus.
- 4. Hull, J.: Options: Futures and other Derivatives, Prentice Hall, New Delhi
- 5. Kolb, Robert W: Understanding Futures Markets, Prentice Hall Inc., New Delhi

Course Title: Securities Analysis & Portfolio Management

Course Code: MBAFM05 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 To familiarize students with: Stock markets of India, its terminology, types of securities, the determinants of the price Behavior of securities, evaluation of fair price, and a conceptual insight to the valuation of securities. Investment decisions related to financial assets, the risks and the returns involved. The functioning of securities market alongside the theories and concepts involved in portfolio management. The students should be able to: 	No. of	No. of
	 Describe the concept of Security, derivatives and mutual funds. Evaluate role of SEBI with regard to Secondary Markets & Credit rating services Analyze the advantages and disadvantages of investing in security markets. Measure risk and return and analyze RBI guidelines for credit & market risk. Apply valuation models to estimate the value of stocks and bonds. Calculate how financial derivatives like futures and options are valued. Prepare a portfolio that meets an investor's risk and return objectives and satisfies investment constraints. 	Hours	Credits
Introduction securities nam funds, Variou Security Ana Mechanics of	and regulatory framework, Securities: Types of nely equity based and debt based, Derivatives, Mutual securities and their Characteristics, Objective of the lysis, Functions of an Organized Security Market, Security Trading. Securities markets: Various Types Markets and their Functions. Stock Exchanges:	30	1

organized stock exchanges, Legal framework of security markets, Organization and Mechanics of Indian Security Markets, Listing of securities, Trading and operational mechanism of stock exchanges, Settlement and clearing, Online trading, Dematerialization, Depositories and Depository participants. Trading of securities: equity and debentures/ bonds, Regulatory Mechanism: Role of SEBI with regard to Secondary Markets & Credit rating services, Internet trading and WAP enabled trading, Online surveillance, Trading practices on NSE, BSE and OTCEI.		
Module II : Risk and Return		
Concept of Risk, Measures of risk and return, calculation, trade off, systematic and unsystematic risk components. Nature of Stock Markets: EMH (Efficient Market Hypothesis) and its implications for investment decision, Credit Risk (NSE, BSE, NCDEX, CCIL), RBI guidelines for credit & market risk, Financial Risk: An Overview, Evolution, and the Environment Risks definition (market, credit, liquidity, operational) more specifically on the identification of different forms of risk namely currency, interest rate, equity commodity. Market Data Analysis.	30	1
Module III : Valuation		
Valuation concepts: Yield to Maturity; different approaches to valuation, Valuation of Convertibles & Warrants, Bond Management Strategies, Valuation of Future & option, Estimation of Net asset value of mutual funds.		
Valuation of Equity: Nature of equity instruments, Equity Valuation Models, Technical Approach to Equity valuation — overview of concept & tools used, Fundamental Approach to Equity valuation — economy, industry and company analysis, Technical analysis vs fundamental analysis.	30	1
Valuation of Debentures/Bonds: nature of bonds, valuation, Bond theorem, Term structure of interest rates, Duration, Valuation of Derivatives (Options and futures): concept, trading, valuation.		
Module IV : Portfolio Management		
Portfolio Analysis and Selection: Portfolio concept, Portfolio risk and return, Beta as a measure of risk, calculation of beta, Selection of Portfolio: Markowitz's Theory, Single Index Model, Capital	30	1

market theorem, CAPM (Capital Asset Pricing Model) and Arbitrage Pricing Theory, Building Fixed Income Security Portfolio, Performance evaluation of existing portfolio, Sharpe and Treynor measures of Performance Evaluation, Finding alternatives and revision of portfolio, Portfolio Management, Mutual Fund Industry.

- 1. Kevin Security Analysis and Portfolio Management PHI
- 2. Jack Clark Francis Management of Invest, McGraw Hill
- 3. Elton & Gruber Modern Portfolio Theory and Investment Strategy, Willey
- 4. Shape Alexander Ballen Investment, Eastern Economy Ed
- 5. Donald E. Fisher and Ronald J. Jordan, "Securities Analysis and Portfolio Management", Prentice Hall, New Delhi
- 6. Sourain, Harry. "Investment Mangement", Prentice Hall of India

Course Title: Corporate Restructuring & Business Valuation

Course Code: MBAFM06 Course Credit: 4

Course Objective:	 To familiarize students with: An insight to fundamental concepts in Corporate restructuring through mergers & acquisitions and its business valuation. Relevant business strategies for growth, funding and valuation Accounting, legal and taxation aspects and applications to the scope of business expansion in a global corporate world. 		
LEARNING OUTCOMES:	 Apply the concepts of corporate mergers and acquisitions for business growth. Illustrate the integrative models and process involved in mergers & defensive measures against acquisitions. Develop ability to identify and illustrate the aspects for corporate valuation. Conceptualize the accountability involved in mergers and acquisitions Explain the various legislative and valuation measures on Joint Ventures as a business strategy. Describe the basic concepts and characteristics of corporate restructuring & PSUs. Evaluate the relationship between capital structure and the cost of capital and the value of the firm. Analyze and prepare application of Capital Budgeting to various phases of business. 	No. of Hours	No. of Credits
Restructuring Business expa	Business Expansion Strategies & Corporate guarantees: Organic vs. Inorganic, Green Ocean an, Greenfield vs. acquisitions, History of merger and	30	1

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acquisition, Economic rationale for various types of restructuring and issue pertaining to restructuring.		
Forms of Corporate Restructuring: Expansion, Mergers and Acquisitions, Tender Offers, Joint Ventures, Sell Offs, Spinoffs, Split offs, Split-ups, Divestitures, Equity Carve outs, Corporate Control, Premium Buybacks, Standstill Agreements, Amendments, Proxy Contests, Changes in Ownership Structures, Share Repurchases, Exchange Offers, Leveraged Buyout and Going Private.		
Anti takeover strategies: Golden Handcuffs, Golden Parachute, Poison Pill, White Knight, Golden Handshake etc		
Module II: M&A and Regulatory Framework		
Efficiency Theories, Differential efficiency, Inefficient Management, Operating Synergy, Pure Diversification Financial Synergy, Strategic Realignment to Changing Environments, Undervaluation, Information and Signaling Agency Problem, Takeovers as a solution to agency problems, International M&As.		
Reasons for International trade Growth: Technology, External Advantages, geographical expansion, product expansion, entry in new segments, Government Policy for international M&A, Exchange Rates, Political and Economic Stability, Differential Labor Costs, Productivity of Labor.	30	1
Regulatory framework: Corporate law, cross border, income tax and monopolies competition commission, FDI policy and norms in India, Allowable FDI in various sectors in India, Licensing requirements etc.		
Module III: Sell-Offs and Divestitures & Divestment of PSU and Leveraged Buyouts		
Sell-Offs and divestitures: Definition and examples, Background on divestitures, Financial effects of divestitures, Analysis of divestitures, Motives for divestitures, Case Illustrations of Spinoffs and Divestitures, Voluntary liquidations and takeovers, Joint Ventures: Joint Ventures as a business strategy, Joint Ventures and Complex Learning, Tax Aspects of Joint Ventures, International JVs, Rationale for JV, Reasons for Failure of Joint Ventures, Antitrust Policy.	30	1

Divestment of PSU and Leveraged Buyouts: General Economic and Financial Factor, Illustration of an LBO: Element of a typical LBO operation, The Nature of cash, Share Repurchases, Cash Tender Offers to Repurchase, The Theories behind Share Repurchase, Tax Aspects of Exchange Offers, Empirical Evidence on Exchange Offers.		
Module IV: Capital Budgeting, Valuation Tools and Techniques Capital budgeting definition and measurement of cash flows: FCFF vs. FCFE, Capital budgeting basis for firm valuation, Definitions for valuation Analysis, Application of Capital Budgeting to various phases of business: No Growth Case, Constant Growth, Supernormal Growth followed by No Growth, Supernormal Growth followed by Constant Growth. Increasing the Value of the Organization, Alternative measures of investment rate, Total Capitalization EBIT Measure, Operating Assets NOI Measure, Calculation of the Cost of Capital, Cost of Equity, Capital Asset Pricing Model, Bond Yield, Plus Equity Risk Premium, Average Investor's Realized Yield, Dividend Growth Model, Cost of Debt, Cost of Preferred Stock, Marginal Cost of Capital. Valuation tools and techniques: Discounted Cash Flows, Leverage Buy Out, Comparative valuation, Operating and financial metric based valuation, Trading and transaction comparables, Dividend discounting	30	1

- 1. Mergers & Acquisitions Weston, Fred. McGraw Hill 2001
- 2. The Complete Guide to Mergers and Acquisitions: Process Tools to Support M&AIntegration at Every Level, 2 nd Galpin, Timothy J. / Herndon, Mark. JosseyBass2007
- 3. Five Frogs on A Log: A CEO's Field Guide to Accelerating the Transition in Mergers, Acquisitions, and Gut Wrenching Change, 1st eFeldman, Mark L / Spratt, Michael Frederick. New York: Harper Business 1999
- 4. Harvard business review on mergers andacquisitionsBoston: Harvard Business School Press 2001
- 5. Barbarians at The Gate: The Fall of RJRNabisco, 1 st eBurrough, Bryan / Helyar, John.New York: Harper & Row; 1990. xvi, 528 p.,32 p of plates ISBN:

0060161728.

- 6. CollinsBusiness 2008 MergersWhatCan Go Wrong and How toPrevent it, 1 st eGaughan, Patrick A. Wiley Finance 2005
- 7. Damodaran on Valuation, 2nd e Damodaran, Ashwath. John Wiley 2006M&A and Corporate Restructuring, 4 th e Gaughan, Patrick A. Wiley 2007

Course Title: Corporate Risk Management & Insurance Management

Course Code: MBAFM09 Course Credit: 4

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COURSE OBJECTIVE: LEARNING OUTCOMES:	 ★ Risk management techniques in Insurance and brief details about various products and investment in Insurance Industry. ★ Current and potential risk management strategies and the different options for alternative methods of risk transfer with evaluating tools for corporate risk management The students should be able to: 1. Identify potential financial obligations of the client. 2. Examine the characteristics of existing insurance coverage. 3. Determine the client's risk management objectives and the client's tolerance for risk exposure. 4. Determine the client's willingness to take active steps to manage financial risk. 5. Evaluate the potential opportunities and constraints and assess information to develop strategies. 6. Analyzes current and potential risk management strategies. 	No. of Hours	No. of Credits
	7. Identify the different options for alternative methods of risk transfer.8. Identify the various evaluating tools for corporate risk management.		
Types of risk Risk Manager Risk identifica Risk reduction	Introduction to Corporate Risk Management and anagement facing businesses and individuals, Risk management, ment process, Methods of business risk management, ation, Evaluating the frequency and severity of losses, on through pooling independent losses, Pooling with correlated losses, Insurers as managers of risk	30	1

pooling arrangement.		
Module II: Risk aversion and Risk Management Risk aversion and demand for insurance by individual, Firm characteristics affecting risk retention (reduction) decisions, Evidence on business risk reduction decisions, Aggregated or disaggregated risk management.	30	1
Module III: Alternative Risk Transfer Description of alternative risk transfer (ART), Loss sensitive contracts, Finite risk contracts, Captive insurers, Multiline/multi trigger insurance policies, Contingent financing arrangement.	30	1
Module IV: Analysis tools used in Corporate Risk Management Risk management tools, Calculating frequency and severity of losses from historical data, Using entire probability distributions, Correlation analysis, Using discounted cash flow analysis.	30	1

- 1. Harrington E. Scott and Niehaus R. Gregory, Risk management and insurance, Mc Graw Hill Education New Delhi 2004
- 2. Dorfman S. Mark, introduction to risk management and insurance Prentice hall India 2005
- 3. George E. Rejda, Principles of Risk Management and Insurance, Addison Wesley; 10 edition 2007
- 4. Emmett J. Vaughan, Therese M. Vaughan, Essentials of Risk Management and Insurance, Wiley; 2 edition 2002
- 5. Jr., C. Arthur C Williams, Peter C Young, Michael L. Smith, Risk Management & Insurance, McGraw-Hill/Irwin; 8 edition

Course Title: Behavioral Finance

Course Code: MBAFM10 Course Credit: 4

Course	To familiarize students with:		
OBJECTIVE:	 The theories of finance and investment focused on financial tools to characterize and quantify wealth creation and its associated risks. Tools that assist investors to compute asset price and make investment decisions. Psychological influence of investor behaviors and the behavioral biases that people have when making purchasing or investing decisions. 		
LEARNING OUTCOMES:	 The students should be able to: Analyze the new field of behavioral finance with the major implications of human psychology for financial decision-makers and for financial markets. Discuss the major concepts and topics of behavioral finance and to be able to apply these concepts. Gain insight into some of the underlying reasons and biases that cause some people to behave irrationally (and often against their best interests). Understand the theory based on notion that investors behave in a rational, predictable and an unbiased manner. Understand the basic theories and strategies that make us aware of behavioral finance and investing. Know how to become more aware of the influences on investment decisions from investor's and speculator's perspectives to meet financial objectives. Interpret systematic approach of using Behavioral factors in corporate decision- 	No. of Hours	No. of Credits

8. Analyze neurophysiology of risk-taking, Personality traits and risk attitudes in different domains.		
Module I : Introduction to Behavioral Finance		
Behavioral Finance: Nature, Scope, Objectives and Significance & Application, History of Behavioral Finance, Psychology: Concept, Nature, Importance, The psychology of financial markets, The psychology of investor Behavior, Behavioral Finance Market Strategies, Prospect Theory, Loss aversion theory under Prospect Theory & mental accounting—investors Disposition effect.	30	1
Module II : Building Blocks of Behavioral Finance		
Building block of Behavioral Finance, Cognitive Psychology and limits to arbitrage, Demand by arbitrageurs, Definition of arbitrageur, Long-short trades, Risk vs. Horizon, Transaction costs and short-selling costs, Fundamental risk, Noise-trader risk, Professional arbitrage, Destabilizing informed trading (positive feedback, predation), Expected utility as a basis for decision-making, The evolution of theories based on expected utility concept.	30	1
Module III: Rationality and Demand by Average Investors		
Elsberg's paradoxes, Rationality from an economics and evolutionary prospective, Different ways to define rationality: dependence on time horizon, individual or group rationality, Herbert Simon and bounded rationality. Demand by average investors: Definition of average investor, Belief biases, Limited attention and categorization. Non-traditional preferences: prospect theory and loss aversion, Bubbles and systematic investor sentiment.	30	1
Module IV : External Factors and Investor Behavior & Behavioral Corporate Finance		
External factors and investor Behavior, Fear & Greed in Financial Market, Emotions and financial markets, Geomagnetic storm, Statistical methodology for capturing the effects of external influence onto stock market returns.	30	1
Behavioral corporate finance, Empirical data on dividend presence or absence, Ex-dividend day behavior, Timing of good and bad corporate news announcement, Systematic approach of using		

Behavioral factors in corporate decision-making, Neurophysiology of risk-taking, Personality traits and risk attitudes in different domains.

- 1. Finding Financial Wisdom in Unconventional Places (Columbia Business School Publishing)
- 2. Bisen, Pandey-Learning Behavioral Finance(Excel Books)
- 3. A History of Financial Speculation: Edward Chancellor
- 4. Forbes- Behavioral Finance (Wiley India)
- 5. The Little Book of Behavioral Investing (Montier)
- 6. The Psychology of Persuasion (Collins Business Essentials)

Course Title: Compensation and Benefits

Course Code: MBAHR04 Course Credit: 4

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COURSE OBJECTIVE:	 familiarize students with: Conceptual framework of compensation and understanding of the nature of industrial employee's compensation package. Basic principles regulating different components and their role in the compensation package. 		
LEARNING OUTCOMES:	 Understand basic compensation concepts and the context of compensation practice also Interpret the historical perspective on compensation and its various theories. Explain the difference between strategic & tactical compensation. Analyze the various components of pay model and its various components. Design characteristics of a pay structure, pay policy, design of pay grades and their relationships to internal worth and market value. Explain the various kinds of employee services, paid time off, protection programs and the role of discretionary benefits in strategic compensation also they will understand the various kinds of incentives programs used by organizations. Demonstrate and design performance appraisal instruments best suited for particular organizations and the impact of performance of trade unions on wage determination and its role. Differentiate between the components of executive core compensation & executive benefits. Analyze the wage policy in India and will be aware & act according to the government 	No. of Hours	No. of Credits

	regulations prevailing nationally.		
Module I : Int	troduction to Compensation and Benefits		
theories relation,	ensation in organization, Economic and Behavioral ed to compensation, Strategic perspectives of Compensation as motivational tool, Compensation Model, Internal alignment, Job analysis, Evaluating valuation.	30	1
Module II : C	ompetitiveness and Pay Structure		
levels, mix and	structure, Defining competitiveness, Designing pay I pay structure, Employee contribution, Compensation administrating compensation package.	30	1
Module III: 0	Module III : Components of Compensation Package		
fringe benefits plans, Perform	different components of compensation package like, incentives and retirement plans, Pay for performance ance appraisal, Employee benefits, Compensation of Union role of wage and salary administration.	30	1
Module IV : 0	Compensation of Special Group		
Executives & compensation knowledge w International components or related to rewards	of special group: Corporate Directors, Chief a Senior Managers, Components of executive package, Compensation of professionals and vorkers, R&D staff, Sales compensation plan, compensation, Statutory provisions governing different of reward system, Working of different institutions and system like wage boards, Pay commissions, Role in compensation management, Tax planning.	30	1

- 1. Milkovich, George T and Newman J.M., Compensation, Tata McGraw Hill.
- 2. Henderson, R.O., compensation Management, Pearson Education.
- 3. Martocchio, J.J., Strategic Compensation, Pearson Education.
- 4. Armstong, M and Murlis H, Reward Management, Kogan Page, UK.
- 5. Singh, B.D., Compensation Reward Management, Excel Books, New Delhi.

Course Title: Strategic Human Resource Management

Course Code: MBAHR05 Course Credit: 4

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Course Objective:	To familiarize students with: The knowledge and skills that they can use to effectively manage human resources to achieve organizational goals by adopting a strategic approach to human resource management. The global human resources environment in which the organization operates along with its assessment.		
LEARNING OUTCOMES:	 The students should be able to: Demonstrate an advanced understanding of the goals of strategic HRM and apply this understanding in practical situations. Understand issues on how HR function can create an alignment with business strategy and contributes to business performance Identify and describe general principles of strategic management. Operate as a 'strategic partner', helping their organization to analyze its external environment and internal capabilities and develop strategies. Analyze the existing training & development process of various organizations and develop effective model for the same. Recommend the strategic appraisal system based on performance. Design, analyze and restructure compensation management system, policies and strategies. Develop means of evaluating human resources and the effectiveness of HR practices. 	No. of Hours	No. of Credits
Introduction t	troduction to Strategic HRM o Strategic HRM: Definition, need and importance, o business and corporate strategies, Integrating HR	30	1

strategies with business strategies, Developing HR plans and policies, Nature of strategic planning, HR's role as a strategic partner, The changing role of HR management, New HR management practices, Strategy formulation and implementation, Importance of HR to strategy, International strategy, HR contributions to strategy, Strategy driven role behaviors and practices, Integration of strategy and HR planning, HR manager and strategic planning, Strategic role of HR planning, Investment perspective of HR: HR investment considerations, investments in job- secure workforces, Ethical implications of employment practices, Nontraditional investment approaches.		
Module II : Human Resource Environment & Recruitment and Retention Strategies		
HR environment: technology and organizational change, management trends, demographic trends, trends in the utilization of HR, international developments, HR legal environment: equal employment opportunity, compensation, employee relations, labor relations and collective bargaining, Strategic impact of the legal environment. Recruitment and Retention Strategies: Effective utilization of HR, Selection of employees, Executive education, Flexi timing, Telecommuting, Quality of work life, Work- life balance, Employee empowerment, Employee involvement, Autonomous work teams special implementation challenges, Reward and development systems.	30	1
Module III : Training and Development Strategies & Performance Management strategies		
Training and Development Strategies: The training process five step training and development process, Training techniques, Managerial development and training techniques evaluating the training efforts, Creating team based organizations, Creating learning organization, Competency mapping, Multi-skilling Succession planning, Cross cultural training.	30	1
Performance Management strategies: The appraisal process, Appraisal methods, Appraising performance: problems and solutions, Performance appraisal in practice, The role of performance appraisals in managing performance, Defining key result areas		

(KRA), Result based performance, Linking performance to pay, Merit based promotions.		
Module IV : Reward and Compensation Strategies & Retrenchment Strategies		
Reward and Compensation Strategies: Basic aspects of compensation, Factors in determining pay returns, Establishing pay rates, Current trends in compensation, Current issues in compensation management, Performance based pay, Skill based pay, Team based pay, Broad banding, Profit sharing, Executive compensation, Variable pay.	30	1
Retrenchment Strategies: Rightsizing, Voluntary retirement schemes (VRS), HR Outsourcing, Early Retirement plans, Project based employment Impact and evaluation of HR practices, Performance impact of HR practices, HR evaluation, Evaluating strategic contributions of traditional areas, Evaluating strategic contributions in emerging areas, Corporate Strategy and Career Systems, Matching culture with strategy.		

- 1. Strategic HRM Jeffery Mello, Thompson publication, New Delhi
- 2. Strategic HRM Charles Greer, Pearson education Asia, New Delhi
- 3. Strategic HRM Michael Armstrong, Kogan page, London
- 4. Strategic HRM Agarwal, Oxford university press, New Delhi
- 5. Human resource management Garry Dessler, PHI, New Delhi

Course Title: Human Resource Development

Course Code: MBAHR06 Course Credit: 4

COURSE OBJECTIVE:	 To familiarize students with: The knowledge of the concept of HRD its strategic role and importance in an organization. Various forms of HRD organization and steps in its planning and implementation. HRD mechanisms employed to achieve goals at individual, group and organizational levels. Role of training and development as a key intervention for addressing the needs at all levels. 		
LEARNING OUTCOMES:	 Explain the concept of HRD- its Evolution, objectives, benefits and challenges. Distinguish between HRD and HRM and the role of HRD at the macro and micro level. Demonstrate an understanding of the strategic role of HRD in developing the individual, team and organizational effectiveness. Formulate HRD strategies that attract, develop, and retain the best human capital and talent. Develop and administer the HRD system in an organization. Design and implement workplace learning and performance interventions to achieve employee and organizational goals. Demonstrate the practical knowledge of the training design, implementation and evaluation process. 	No. of Hours	No. of Credits
	troduction to HRD HRD: Concept, Overview, Objectives, Challenges,	30	1

Benefits of HRD, Evolution of HRD, HRD at Micro and Macro Level, HRD and HRM, Areas of HRD, HRD and Individual Role, Team and Organization Effectiveness, Designing HR systems: Development and Administration of HRD Systems, HRD Strategies, HRD Survey, HRD in Indian Industries.		
Module II: Recent Trends in HRD Role of Line Managers in HRD, Various HRD Organizations, HRD Department: Functions, Features, Objectives and Essential Components, Trends of Issues in HRD, Task Analysis, Contextual Analysis, Activity Analysis, Task Delineation, Competency Analysis, Performance Analysis, Discrepancy Analysis, Job Analysis.		1
Module III: Behavior and HRD Interventions Behavior and HRD interventions, HRD Matrix, HRD Instruments and Processes, Mechanisms of HRD, Determinants and Approaches to Personality Development, Stress and Coping, Improving Group Performance, Building Effective Teams, Managing Dissatisfaction, Concept and Process of Counselling and Mentoring, Management of Performance and Potential, Career management and Planning, Organizational Development, Training and Employee Development, Rewards. Concept, Meaning & Objectives of HRD Interventions, Types of HRD Interventions, HRD for Workers, HRD and Change		1
Management, HRD Climate and Culture, Contemporary challenges and HRD. Module IV: Training Introduction to training, Training Needs Assessment, Evaluation of		1

- 1. HR Development by Udai Pareek
- 2. Appraising and Developing Managerial Performance by T V Rao

Course Title: Recruitment & Selection

Course Code: MBAHR09 Course Credit: 4

COURSE OBJECTIVE: LEARNING OUTCOMES:	 Methods and application of various recruitment and selection techniques within organizations. Effective, resource-efficient recruitment programs, and how to identify the most qualified individuals from a pool of applicants. Techniques used in recruitment, selection and validation. Understand recruitment and will be able to find answers to why and how to recruit. Comprehend and interpret selection measure as a tool to assess candidate. Prepare a strategic selection model for an organization. Apply different job techniques for analyzing job roles. Differentiate candidate based on predictors of job performance. Recognize and draw implications of blank data and biographic of a candidate Illustrate various testing ways and methods 	No. of Hours	No. of Credits
An overview affecting Recruptor Process, Recruptor Process, Recruptor Process of Recruptor Pr	of Recruitment: Concept & definition, Factors uitment, Theories regarding Recruitment, Recruitment uitment Policy & Prerequisite of a good Recruitment ecruitment: Internal sources & External Sources. Sechniques of Recruitment: Direct method, Indirect rd party method. Recruitment Practices in India.	30	1
Module II : H	Iuman Resource Planning and Job Analysis	30	1

HRP: Meaning and significance of human resource planning, Data gathering & Analysis, Decision making and budget approval in HR planning.		
Job Analysis: meaning, significance, and approaches in job analysis, Methods of data collection, Job description and job specification.		
Module III : Selection & Interview		
An Introduction to Selection: Definition & Importance, Procedure of Selection, Assessing candidates for selection.		
Testing for aptitude and skills: meaning and significance of aptitude and skills. Assessing approaches: application blanks, skill tests, aptitude tests, Reliability and validity of tests, Testing methods, Evaluating test scores.		1
Interviewing: meaning and significance, Types of interviews.		
Emerging trends in recruitment and selection: interview through video conferencing, online test, and Skype.		
Module IV : Personal Traits to be considered at Interview		
Personality and physical features.		
Personality Assessment: Performance Tests and, Use of Performance Test, Emotional maturity & Oral communication, Job knowledge, Person job fitness & Person-organization fitness.		1
Expectation: offer compatibility and salary negotiation.		
Assessment Center: Integrity Testing, Drug Testing, Graphology.		
Antecedents: Educational background, age, qualifications, and experience.		

- 1. Human Resource Selection by Robert D. Gatewood and Hubert S.Feild, South western engage Learning, Mason, Ohio 2001
- 2. Employee Selection, Lilly M Berry, Thomson Publications
- 3. Dale, Margaret; The Art of HRD: Successful Recruitment and Selection, Vol 1; Indiana Publishing House
- 4. Personnel Management, C.B. Mamoria, V.S.P.Rao, Himalaya Publishing House.
- 5. Essentials of Human Resource and Industrial Relations, P.Subba Rao, Himalaya

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