

Mewar University

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Program Project Report

“Master of Business Administration”

MBA (Financ



Program Project Report: “Master of Business Administration” (MBA-Finance)

Introduction

Masters of Business Administration – generally abbreviated as MBA (Finance) is a highly valued post graduate degree designed specifically while keeping in mind to focus the essential skills required for careers in businesses, establishing ventures, imbibing entrepreneurial skills and managing organizations across globe. With the help of this program, the University teachers and real time projects in close alignment with holistic learning approach help the students to define their hidden personality traits and develops managerial style that transforms students in to a variety of strategic thinkers, future leaders, economists and entrepreneurs.

The students are motivated to expand and swim in vast networking opportunities provided during the tenure of the course that further enhances their own prospects. This program helps students to become a change agent, ready to tackle a range of business issues and develop innovative solutions for the benefit of their own career.

Program’s Mission and Objectives

Mission

To develop reached and unreached students into a new generation of leaders through updated quality education and carrier assistance by open and distance learning.

Objectives

The MBA (Finance) program of Mewar University is designed after acknowledging essential quality inputs received from Students, Alumni, Parents, Academicians/Teachers and also incorporation the contribution of Industries’ demands which enable a learner to get out of their comfort zones and make them understand how to deal with the latest domestic and international business issues. The Program uses latest management techniques to solve/rectify strategic problems effectively and efficiently. The MBA programme will help students in acquiring specialized knowledge for quality business management practice in globalized India.

(a). Relevance of the Program with HEI’s Mission and Goals:

The vision and Mission of HEIs of Mewar University, Rajasthan are:

Vision:

- To achieve global recognition by fostering thought leadership cultivating innovative solutions and nurturing responsible business leaders through adaptable, values driven management education anchored in impactful research.

Mission:

- **Inculcating Skills:** To inculcating managerial and entrepreneurial skills with a zeal to attain excellence in business administration.
- **Motivating to gain professional Competence:** To motivate students gain professional competence through constant knowledge update, empathetic leadership qualities and fostering strategic relationships with the industry and practitioners.
- **Cultivating Values:** To Cultivate personal integrity, ethical consciousness, care for environment and society among future managers.

MBA (Finance) Program of the University strives to realize its Vision and Mission by rectifying student centric issue on priority and also to empower local community with the help of various social club running in University like NSS, NCC Rover rangers and Alumni Association. University Promote multidisciplinary and Allied Research in various fields that supports and harnesses joyful learning environment. The goal of OL program provides educational facility to all qualified and willing persons who are unable to join regular courses due to personal and professional reasons. They are many potential learners who cannot afford to join regular courses due to professional responsibilities and personal commitment. For Such cases Online learning can be helpful to increase knowledge base and enhance Skills.

The Program aim to provide alternative path to wider potential learner who are in need of Refresher Courses to enhance skills. This is highly relevant to the HEI's mission and goals as it aims to provide quality education to the potential learner.

(b). Nature of Prospective Target Group of Learners:

Online education at Mewar University shall targets the working professional's executives as well as those who cannot attend a full-time program due to constraints. Mewar University shall target Population of those who are living in remote areas where higher education institutes are not easily accessible. The candidates desire to take admission in MBA program shall have to meet the eligibility norms as follows-

1. To obtain admission in MBA (Finance) program offered through OL mode. The learner must have complete 10+2 in any Stream.
2. The learner must have scored a minimum 45% marks aggregately at 10+2 level.

The OL – MBA (Finance) Program offered by Mewar University equips the student with the standard requirements of business. This program imparts fundamentals Accounting, Marketing, Planning, Monitoring, Operations, Finance, HR and sales of a business process. An MBA (Finance) degree is the gateway for a student in the corporate world. The curriculum of MBA (Finance) is designed in such a way that it helps the students to become not only more employable but also encourage them to become entrepreneurs.

(c). Appropriateness of the Program for Acquiring Specific Skills and Competence-

The university has to identify following program outcomes and program specific outcome as acquisition of specific skills and competency for MBA program.

Program Outcomes (POs) for MBA (Finance)

- (a) PO-1 Generic and Domain Knowledge** - Articulate, illustrate, analyze, synthesize and apply the knowledge of principles and frameworks of management and allied domains to the solutions of real-world complex business issues
- (b) PO-2 Strategic Thinking:** Analyze complex business problems, identify opportunities, and develop and implement effective strategies to achieve business objectives.
- (c) PO-3 Financial Management:** Apply the financial concepts to make informed business decisions.
- (d).PO-4 Global Business:** Apply comprehensive understanding of global business trends and be able to navigate the complexities of conducting business in a global marketplace.

- (e). **PO5: The manager and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional Managers.
- (f). **PO6: Environment and sustainability:** Understand the impact of the professional managerial solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- (g). **PO7: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- (h). **PO8: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- (i). **PO9: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs) for MBA (Finance)

- (a) **PSO-1 Apply marketing concepts and theories:** Graduates of the MBA in Marketing program should be able to apply fundamental marketing concepts and theories to analyze business problems, identify market opportunities, and develop marketing strategies.
- (b) **PSO-2 Financial Reporting and Compliance:** Graduates should be able to understand and comply with accounting principles and financial reporting requirements, including GAAP and SEC regulations.
- (c) **PSO-3 Training and Development:** Graduates should be able to design and deliver training programs that enhance employee skills and knowledge, and contribute to the overall success of the organization.

(j). Instructional Delivery Mechanism:

Curriculum Design: The curriculum is designed by a committee comprising experts from the parent department of the Mewar University and industry experts, keeping in view the needs of the diverse groups of learners. The delivery will be compactly bonded with digital learning technologies for world class learning.

- i. **Curriculum Design:** The curriculum is designed by a committee comprising experts from the parent department of the Mewar University and Industry experts, keeping in view the needs of the diverse groups of learners.
- ii. **Detailed Syllabus:** As per the Under graduate course offered in the regular mode by Mewar University.
- iii. **Duration of the Program:** Minimum 3 years. Nevertheless, the students would have to complete the program as per UGC guidelines.
- iv. **Student Support Service:** Our library and additional obtain a beam entities for education in distance mode shall be made available to BBA learners also. Further, in order to successfully execute the program, a wide range of support services are provided to the

Open and distance learners. The various support services are as follows:

(a) State of the Art Library: Our library and additional obtainable amenities for education in distance mode shall be made available to MBA learners also. Along with this, students will be provided with quality Self Learning Material (SLM) (Printed & Soft Copy).

(b) Learning Management System (L.M.S.): Mewar University has a dedicated dynamic LMS for students where they can get all the information regarding its study material, program, upcoming

(C) Faculty: 1 Full-time Professor, 1 Associate Professor & 2 Assistant Professors.

(d) Media: Print, Audio / Video, Online & Student Support System.

(e) Credits Mapping:

Evaluation Scheme:

The program is divided into four semesters to get MBA degree through OL mode from Mewar University. Minimum time period for acquiring MBA degree will be two years and maximum time (extended) period is four years. Students can select one elective.

MBA (Finance)- 1st Semester

Sr. No	Course Title	Credit Hour	Internal Assessment/ Evaluation		External Examination/ Viva- Voce	Total Marks
			Mid Term	Teachers Evaluation		
1	Principles and Practices of Management	3	15	15	70	100
2	Managerial Economics	3	15	15	70	100
3	Accounting and Financial Analysis	3	15	15	70	100
4	Financial Management	3	15	15	70	100
5	Human Resource Management	3	15	15	70	100
6	Marketing Management	3	15	15	70	100
7	Computer Application in Management	3	15	15	70	100
Total		21				700

MBA (Finance) - 2nd Semester

Sr. No	Course Title	Credit Hour	Internal Assessment/ Evaluation		External Examination/ Viva- Voce	Total Marks
			Mid Term	Teachers Evaluation		
Core Subjects						
1	Research Methodology	3	15	15	70	100
2	Organizational Behaviour	3	15	15	70	100
3	Strategic Management	3	15	15	70	100
4	Management Accounting	3	15	15	70	100
5	Business Law	3	15	15	70	100
6	Security Analysis and Investment Management	3	15	15	70	100
7	Tax Planning and Financial Reporting	3	15	15	70	100
8	Working Capital Management	3	15	15	70	100
Total		24				800

MBA (Finance) – 3rd Semester

Sr. No	Course Title	Credit Hour	Internal Assessment/ Evaluation		External Examination/ Viva- Voce	Total Marks
			Mid Term	Teachers Evaluation		
Core Subjects						
1	Operation Research	3	15	15	70	100
2	Management Information System	3	15	15	70	100
3	Entrepreneurship Development	3	15	15	70	100
4	Project Management	3	15	15	70	100
5	Corporate Governance, Values and Ethics	3	15	15	70	100
6	Derivatives and Forex Management	3	15	15	70	100
7	Fundamental of Goods and Services Tax	3	15	15	70	100
8	Mergers, Acquisition and Corporate Restructuring	3	15	15	70	100
9	Summer Project	-	0	30	70	100
Total		28				900

MBA (Finance) – 4th Semester

Sr. No	Course Title	Credit Hour	Internal Assessment/Evaluation		External Examination/ Viva Voce	Total Marks
			End Term Part-I	Viva Voce/Teachers' Evaluation		
1	Artificial Intelligence for Business management	3	15		85	100
2	Internship	12		150	350	500
3	MOOCs	6				
	Total	21				600

MOOCs:

The university shall give flexibility in opting for MOOC (Massive Online Open Courses) by the students pertaining to the prescribed curriculum and also the credits earned in the MOOC courses may be dealt as part of the evaluation scheme as per UGC (Open and Distance learning program and online program) regulations, 2020.

Syllabi and Course Materials – Syllabi, PPR and self-learning material are developed mostly by experienced faculty members of Mewar University in consultation with contents experts and the same will be forwarded to CIQA and BOS/ Academic Council/ Executive Council for further suggestions and approval.

Faculty and Support Staff – The university has identified the requisite faculty and support staff as mandated by UGC and formally they shall be allocated required positions from amongst the existing faculty exclusively for OL mode or fresh appointment as per the requirement, shall be initiated for which letter of intent have been issued to the prospective faculty and staff. The course material prepared by this university on par with any open university/ distance education center in the country.

Delivery Mechanism – The OL of MU follows a model ICT (Information and Communication Technology) enable approach for instruction. The methodology of instruction in OL of MU is different from that of the conventional/ regular programs. Our OL system is more learner

orientated and learner is an active participant in the teaching learning process.

Counselling Session – Normally counselling is held as per the schedule drawn beforehand by the subject coordinator. There will be six counselling/ contact classes for 4 credit courses will be held on the online mode.

Medium of Instruction –

Medium of Course instruction: English

Medium of Examination: English

Student Support System–

University study center and learning support center headed by a coordinator not below the rank of assistant professor and shall be augmented with academic and non – academic staff depending on the learner.

The university has made appropriate arrangement for various support services including counselling schedule and resource -oriented – services evaluation method and dates both on and offline mode for easy and smooth services to the student through distance mode. All student support services will be provided through a single window method/ mode onsite and online.

(k). Procedure for Admissions, Curriculum transaction and Evaluation:

Our counselors guide the students for admission process based on the eligibility norms.

Eligibility-The minimum eligibility for BBA program is 12th Std and stream.

Course Fee Plan:

Lump Sum Fees

- Rs.45,500/-

Installment Fees

- First Semester–Rs. 5500/-
- Second Semester–Rs. 5500/-
- Third Semester–Rs. 5500/-
- Fourth Semester–Rs. 5500/-
- Fifth Semester–Rs. 5500/-
- Sixth Semester–Rs. 5500/-

Examination Fee will be Rs. 2000/- per semester

One time Admission Fee will be Rs. 500/-

The curriculum is delivered through the Printed Self Learning Materials (SLMs) and Face to Face Counseling Session supported by audio-video aids through the contact hour classes conducted at the Headquarters, i.e. Mewar University Campus.

Evaluation System:

The examination has two components that is

(a) Continuous Evaluation (Assignments)30%

(b) Term End Examination (University Examination)70%.

Each student has to complete and submit 2 assignments in each of the theory paper before being eligible to appear for the term end examination.

Minimum qualifying marks in each paper is 40% individually in internal and end term examination.

The evaluation and assessment of the students enrolled to this program is conducted on the basis of their continuous assessment–assignments and performance in the term end examination.

(l). Requirement of Laboratory and Library Resources: Mewar University facilitates world class infrastructure to its students to provide extensive and exclusive support for maintaining necessary learning environment, used by students and faculty like:

The University has a well-stocked and fully computerized library, which serves as a catalyst in the learning process.

To ignite the intellectual spirit in young minds, a stock of about 50,000 latest books, large collection of video/audio CDs, industry and company information sources are made available to the students.

The University has course-wise departmental libraries and a central library to provide adequate support for complete Academic pursuit.

Kept open and accessible 12 hours a day, the library includes a separate display section announcing new arrivals. The unique feature of the Mewar University library is its Electronic Media Library Division. It grants access to Indian and Global database related to programs and training materials, which are also made available in CD-ROMs. Major feature of the library include:

- Study and Reference Books
- Large collection of National & International Journals
- Reading Halls for more than 200 Students
- Special Reading Room for Researchers and Teachers
- Computerized Library Management System
- Online Workstations connected with 10 Mbps Internet Connectivity
- Audio-Visual Library Section
- Career Guidance Section
- Magazines and Periodicals Section
- A separate Reference Section is maintained for important and rare books.
- Easy operation through automated library procedures and Bar Code system
- Digital Library –to provide access to e-Journals, to download desired material

The campus has well equipped laboratories that have been aesthetically designed and arranged with modern equipment and infrastructure to completely cover the syllabus of each branch of study. The labs include Communication Lab., Computer Lab., Language Lab. etc. In all these labs, hands-on training is imparted to the students to keep pace with modern technology. The University possesses well-qualified and experienced technical staff with all resources to develop the technical skills of the students in all fields.

The campus has an array of computers distributed over different sections of academic block. The air-conditioner computer labs with pleasing ambience are spread over 850 square meters. The computer center has high-end servers to cater to the needs of the networked environment.

(m). Cost Estimate of the Program & the Provision: The Estimate of Cost & Budget could be as follows (all figures on Annual basis):

- i. Salaries: Rs.30,00,000/-(Approx.)
- ii. Travel: Rs.30,000/-(Approx.)
- iii. Seminars: Rs.40,000/-(Approx.)
- iv. SLM Preparation, Printing, Distribution: Rs.3,00,000/-(Approx.)
- v. Library:1,25,000/-(Approx.)
- vi. Courier/Transportation: Rs.50,000/-(Approx.)
- vii. Infrastructure: Rs.1,50,000/-(Approx.)
- viii. Computer Labs &Leased Line: Rs. 1,00,000/-(Approx.)

(i). Quality Assurance Mechanism and Program Outcome:

The university has established an IQAC, which is responsible for assessing and monitoring the quality of the all the courses through monitoring, mentoring. The Quality Assurance Cell includes the Deans of the different Faculty, Nominated Heads of the concerned departments.

Objective:

- To ensure the quality of academic and administrative processes, promoting research and innovation, creating an enabling environment for the holistic development of students and faculty.
- To implement best practices for quality enhancement while fostering stakeholder participation and feedback to ensure transparency and accountability in decision-making processes.

Functioning of CIQA:

- Developing and implementing quality assurance policies and procedures to enhance the overall quality of education and research at the university.
- Ensuring compliance with the regulations and guidelines set by the regulatory bodies such as UGC, AICTE, etc.
- Developing and implementing strategies for enhancing the teaching and learning process, such as introducing new technologies, innovative pedagogical methods, and effective evaluation systems.
- Regularly reviewing and updating the academic curriculum and course content to meet the changing needs of the industry and society.
- Facilitating the adoption of best practices in teaching, learning, and research by sharing knowledge and experiences with other institutions.

- Conducting regular internal and external audits to ensure that the quality standards are being maintained at all levels of the university.
- Encouraging faculty members to undertake research projects and publish research papers in reputed journals to enhance the university's academic credentials.
- Facilitating student feedback mechanisms to assess the effectiveness of teaching and learning methods, curriculum, infrastructure, and other facilities.
- Developing and implementing systems for continuous monitoring and evaluation of the performance of students, faculty members, and administrative staff.
- Conducting workshops, training programs, and seminars to upgrade the skills and knowledge of the faculty members and administrative staff and keep them abreast of the latest developments in their fields.

MBA (Finance) I Semester Principles and Practices of Management

Course Objective

The objective of this paper is to familiarize the participants with basic management concepts and behavioral processes in an organization. It will enable them to evaluate and analyze a firm's management philosophy and to understand the impact this philosophy has on the organization and operation of its business.

Course Outcome

- Understand the fundamental principles and functions of management including planning, organizing, staffing, directing, and controlling.
- Develop managerial, leadership, and decision-making skills for effective organizational performance.
- Apply management theories and practices to solve real-life business and organizational problems.

Content-

Module 1:

- Concept and nature of management; importance of management; management – a science or art; management as a profession; role of management principles; effective management
- Contributions of Taylor, Fayol, Simon and Drucker; social systems approach; management science approach; human behavior approach; systems approach; contingency approach
- Management functions; nature of management functions; functions of various levels of management; functional areas of management; management skills
- Concept of environment; environmental factors; economic, politico-legal, technological, socio-cultural and competitive environment; nature and impact of environment; Indian environment
- Social responsibility of managers; ethical issues in management; value systems of Indian managers; corporate governance

Module 2:

- Concept, nature and importance of planning; steps in planning; types of planning; corporate and functional planning; strategic and operational planning; long-term and short-term planning; types of plans; barriers to effective planning
- Mission and purpose; formulation of mission; objectives; management by objectives (MBO)
- Strategy; formulation of strategy; implementation of strategy; budget; types of budgets; budgeting
- Concepts of planning premises; forecasting; forecasting techniques; concept of decision; types of decisions; decision making process; guidelines for effective decision-making

Module 3:

- Concept of organization and organizing; organization theory; modern organization theory; factors affecting organization structure
- Organizational structure; formal and informal organizations; departmentation; bases of departmentation; span of management; wide or narrow span; tall and flat structure
- Line and staff organizational structure; functional, divisional and matrix structures
- Concept of authority; line and staff authority; delegating authority
- Concept of conflict; conflict management; coordination; techniques for effective coordination
- Nature of organizational change; planned change; overcoming resistance to change; change agents

Module 4:

- Concept of direction; principles of direction; direction and supervision; effective supervision; order giving; techniques of direction
- Concept of motivation; motivation and behavior; motivation and performance; theories of motivation; Maslow's need hierarchy; Herzberg's theory; carrot and stick approach; contingency approach; job enrichment; empowerment; quality of work life; job satisfaction; morale; morale building
- Concept of leadership; charismatic leadership theory; trait theory; behavioral theory; situational theory; leadership styles; successful leadership versus effective leadership; leadership styles in Indian organizations; leadership development

Module 5:

- Concept of controlling; controlling and other functions; steps in controlling; types of control; control areas; design of effective control systems; essentials of effective control systems
- Operational control techniques; financial and related control; quality control and total quality management; overall control techniques; management audit; social audit; management information systems (MIS)

Recommended Text

- S P Robbins and Coulter, M, *Management* (New Delhi: Prentice Hall of India, 1998)
- Harold Koontz, *Essentials of Management* (New Delhi: Tata McGraw-Hill, 1998)
- Gene Burton and Thakur, M, *Management Top day: Principles and Practice* (New Delhi: Tata McGraw-Hill, 1995)

Managerial Economics

Course Objective

The objective of this paper is to familiarize the participants with concepts and techniques in economics with relevance to application in business firms and their operations and enable decision-taking in real-life managerial situations.

Course outcome

- Understand the basic concepts and principles of managerial economics and their application in business decision-making.
- Analyze demand, cost, production, and market structures for effective managerial planning and resource utilization.
- Apply economic theories and quantitative techniques to solve business and managerial problems in real-life situations.

Content

Module 1:

- What is managerial economics; business decisions and economic analysis; the scope of managerial economics; objectives of business firms; profit as a business objective; theories of profit (Dynamic Theory, Risk Theory and Uncertainty bearing theory); profit maximization as a business objective; alternative objectives of business firms; a reasonable profit target; profit as control measure

- Meaning of demand; utility; law of diminishing utility; cardinal and ordinal concepts of utility; analysis of consumer demand - cardinal and ordinal utility approaches; consumers' equilibrium; derivation of individual demand curve; revealed preference theory
- Analysis of market demand; demand function; elasticities of demand; demand forecasting; techniques of demand forecasting
- Theory of cost and break-even analysis; cost concepts; the theory of cost; economies and diseconomies of scale; some empirical cost functions; break-even analysis

Module 2:

- Market structure and degree of competition; pricing under perfect competition; pricing under pure monopoly; measures of monopolistic power; pricing and output decisions under monopolistic competition; pricing and output decisions under oligopoly; the game theory
- Cost-plus pricing; multiple product pricing; pricing in life cycle of a product; pricing in relation to established products; transfer pricing; competitive bidding of price; peak load pricing

Module 3:

- National income; measures of national income; methods of measuring national income; choice of methods; measurement of national income in India; growth and composition of India's national income

Module 4:

- National income determination – an analytical framework; Keynesian theory of national income determination; consumption function; equilibrium of national income; change in aggregate income and the multiplier; three-sector model of income determination; four-sector model of income determination

Module 5:

- Meaning of economic growth; determinants of economic growth; Harrod-Domar economic growth model
- Business cycles; phases of business cycles; theories of business cycles; economic stabilization policies
- The role of government in the economy; fiscal policy; monetary policy; industrial policy of India; some economic legislations – MRTP, Industrial Dispute Act; FERA

Recommended Text

- Damodaran Suma, *Managerial Economics* (New Delhi: Oxford, 2006)
- Atmanand, *Managerial Economics* (New Delhi: Excel Books, 2007)
- Dominick Salvatore, *Managerial Economics* (New Delhi: Oxford, 2007)

Accounting and Financial Analysis

Course Objective

The objective of this paper is to familiarize the participants with concepts, conventions and principles of accounting and financial analysis and their application in business firms

Course outcome

- Understand the basic concepts, principles, and procedures of accounting for preparing financial statements.
- Interpret and analyze financial statements using ratio analysis and other financial tools to assess business performance.
- Apply accounting and financial analysis techniques in managerial decision-making and business planning.

Content

Module 1:

□ An overview of accounting; accounting concepts, conventions and principles; accounting equation; international accounting principles and standards; matching of Indian accounting standards with international accounting standards

Module 2:

□ Double entry system of accounting; journalizing of transactions; preparation of final accounts; profit and loss account; profit and loss appropriation account and balance sheet;

Module 3:

Policies related with depreciation; inventory and intangible assets like copyright, trademark, patents and goodwill

Module 4:

□ Analysis of financial statements; ratio analysis; solvency ratios; profitability ratios; activity ratios; liquidity ratios; market capitalization ratios; common size statement; comparative balance sheet and trend analysis of manufacturing, service and banking organizations

Module 5:

□ Funds 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

Recommended Text

- S N Maheswari and Maheswari S K *A Textbook of Accounting for Management*, (New Delhi: Vikas, 1st edition)
- T P Ghosh, *Accounting and Finance for Managers* (New Delhi: Taxman, 1st edition)
- Anil Chowdhary, *Fundamentals of Accounting and Financial Analysis* (New Delhi: Pearson Education, 1st edition)

Financial Management

Course Objective

The objective of this paper is to familiarize the participants with concepts and techniques in finance and their applications in business in order to enable managers interpret and take decisions in financial issues

Course Outcome

- Understand the concepts and objectives of financial management including capital budgeting, financing, and dividend decisions.
- Analyze financial data and investment opportunities for effective financial planning and resource allocation.
- Apply financial management techniques to maximize organizational value and support business decision-making.

Content

Module 1:

- Nature of financial management; finance and related disciplines; scope of financial management; objectives of financial management; organization of finance function
- Basic financial concepts; time value of money; valuation of long-term securities; risk and return

Module 2:

- Capital budgeting – principles and techniques; nature of capital budgeting; data requirement – identifying relevant cash flows; evaluation techniques – traditional techniques, pay back method, discounted cash flow/time-adjusted techniques; present value; net present value method; internal rate of return method; terminal value method; profitability; NPV and IRR – a comparison; project selection under capital rationing
- Analysis of risk and uncertainty; description and measurement of risk; definition of risk; sensitivity analysis; assigning probability; precise measures of risk; risk evaluation approaches; risk-adjusted discount rate approach; certainty-equivalent approach; probability distribution approach; decision tree approach

Module 3:

- Importance and concept of cost of capital; measurement of specific costs – cost of debt; cost of preference shares; cost of equity capital; cost of retained earnings; computation of overall cost of capital
- Types, economics and limitations of mergers; financial framework – determining the firm's value; financing techniques in mergers; meg as a capital budgeting decision; scheme of merger/amalgamation; income tax and amalgamation; acquisitions/takeovers; listing agreement; SEBI substantial acquisition of share and takeover code; hostile takeover
- Lease financing; concept and classification; finance lease and operating lease; sale and lease back and direct lease; single investor lease and leveraged lease; domestic lease and international lease; significance and limitations; financial evaluation – lessee's perspective; lessor's viewpoint
- Operating leverage; alternative definition of operating leverage; financial leverage; alternative definition of financial leverage; EBIT-EPS analysis; indifference point; measures of financial leverages; combined leverage – total risk

Module 4:

- Capital structure theories; net income approach – increase in value, decrease in value, market price; net operating income approach; overall cost of capital/capitalization rate is constant; residual value of equity; changes in cost of equity capital; Modigliani-Miller approach; traditional approach

- Designing Capital structure; profitability aspect; liquidity aspect; control; leverage ratios for other firms in the industry; nature of industry; investment bankers and lenders; maneuverability for commercial strategy; timing of issue; characteristics of the company; tax planning
- Dividend and valuation; irrelevance of dividends; Modigliani and Miller Hypothesis; relevance of dividends – Walter’s model, Gordon’s model
- Determinants of dividend policy; factors; bonus shares and stock splits; legal, procedural and tax aspects

Module 5:

- Nature of working capital; trade-off between profitability and risk; determining financing mix; need for working capital; determinants of working capital; computation of working capital; working capital financing; trade credit; bank credit; RBI framework for and regulation of bank credit; commercial papers; factoring
- Management of Cash and marketable securities; motives for holding cash; objectives of cash management; factors determining cash needs; determining cash needs; basic strategies of cash management; cash management techniques/processes; marketable securities
- Receivables management; objectives; credit policies; credit terms; collection policies
- Inventory management; objectives and techniques

Recommended Text

- I M Pandey, *Financial Management* (New Delhi: Vikas, 2004)
- Prasanna Chandra, *Fundamentals of Financial Management* (New Delhi: Tata McGraw Hill, 2004)
- Lawrence J Gitman, *Principles of Managerial Finance* (New Delhi: Pearson Education, 2004)

Human Resource Management

Course Objective

The objective of this paper is to familiarize the participants with concepts and Techniques of human resource management and their application in management

Course Outcome

- Understand the concepts, functions, and importance of human resource management in organizational development.
- Develop knowledge of recruitment, training, performance appraisal, and employee relations for effective workforce management.
- Apply HRM practices and leadership skills to improve employee performance, motivation, and organizational effectiveness.

Content

Module 1:

- What is human resource management; the manager’s HR management jobs; the changing environment of HR management; Measuring HR’s contribution: Strategy, metrics and the HR scorecard; the new HR manager
- HR’s strategic challenges; HR’s strategic roles; creating a strategy-oriented HR system; the HR scorecard approach

Module 2:

- The nature of job analysis; methods of collecting job analysis information; writing job descriptions; writing job specifications
- Planning and forecasting; effective recruiting; internal sources of candidates; outside sources of candidates; recruiting a more diverse workforce; developing and using application forms
- Why careful selection is important; basic testing concepts; types of tests; work samples and simulations; background investigations and other selection methods
- Basic features of interviews; undermining factors of an interview's usefulness; designing and conducting an effective interview
- Orienting employees; the training process; training methods; evaluating the training effort; managing organizational change and development

Module 3:

- Basic concepts in performance appraisal and performance management; an introduction to appraising performance; appraising performance – problems and solutions; the appraisal interview; creating the total performance management process
- The basics of career management; roles in career development; managing promotions and transfers; enhancing diversity through career management; career management and employee commitment; retirement

Module 4:

- Determining pay rates; establishing pay rates; pricing managerial and professional jobs; competency-based pay; other compensation trends
- Money and motivation – an introduction; individual employee incentive and recognition programme; incentives for salespeople; team/group variable pay incentive plans; incentives for managers and executives; designing and executing effective incentive programmes
- Pay for time not worked; insurance benefits; retirement benefits; personal services and family-friendly benefits; flexible benefit programmes
- Ethics and fair treatment at work; what shapes ethical behaviour at work; the role of HR management in fostering ethics and fair treatment; employee discipline and privacy; managing dismissals

Module 5:

- The labour movement; unions and the law; the union drive and election; the collective bargaining process; grievances; the union movement today and tomorrow
- Organizational safety law; management commitment and safety; what causes accidents; how to prevent accidents; workplace health hazards – problems and remedies
- HR and the internationalization of business; global differences and similarities in HR practice; how to implement a global HR system; staffing the global organization; training and maintaining expatriate employees

Recommended Text

- VSP Rao, Human Resource Management: Text and Cases (New Delhi: Excel Books, 2nd edition)
- K Aswathappa, Human Resource and Personnel Management (New Delhi: Tata McGraw Hill, 5th edition)
- Gary Dessler, Human Resource Management (New Delhi: Pearson Education, 2008)

Marketing Management

Course Objective

The objective of this paper is to familiarize the participants with concepts, techniques and skills of marketing and their applications in business

Course Outcome

- Understand the concepts, principles, and functions of marketing management in modern business organizations.
- Analyze consumer behavior, market trends, and marketing strategies for effective decision-making.
- Apply marketing tools and techniques related to product, pricing, promotion, and distribution for achieving organizational objectives.

Content

Module 1:

- Definition, importance and scope of marketing; philosophies of marketing management; elements of marketing – need, want, demand, customer, consumer, markets and marketers; marketing versus selling; consumer markets and industrial markets
- Concept of marketing management; marketing mix; functions of marketing management; marketing organizations; qualities of the marketing manager

Module 2:

- Marketing environment; factors affecting marketing environment; marketing information system; marketing research; strategic marketing planning
- Market segmentation, benefits, purpose and limitations of market segmentation; market segmentation procedure; bases for consumer and industrial market segmentation
- Market targeting; procedure for targeting; product positioning – objectives and usefulness; differentiating the product; product positioning strategy

Module 3:

- Consumer behaviour – introduction, importance and process
- Marketing mix decisions; product decisions; new product development; concepts and necessity for development of new products; 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 product life cycle

Module 4:

- Pricing decisions; pricing objectives; pricing policies; methods of setting price; pricing strategies
- Channels of distribution for consumer and industrial products; factors affecting
- channel distribution; management of channels; Current ends in wholesaling and retailing; retail distribution system in India

Module 5:

- Promotion; promotion mix; advertising, sales promotion, personal selling,
- publicity and public relations
- A brief account of marketing of services, rural marketing, CRM, electronic marketing, B2C, B2B and C2C marketing, direct marketing through internet, international marketing etc.

Recommended Text

- M J Etzel, Walker B J and W J Stanton, *Marketing: Concept and Cases* (New Delhi: Tata McGraw Hill, 13th edition)
- V S Ramaswamy and Nandakumar S, *Marketing Management: Planning, Implementation, and Control* (New Delhi: Macmillan, 3rd ed)
- Philip Kotler, *Marketing Management: Analysis, Planning, Implementation and Control* (New Delhi: Pearson Education, 12th ed)

Computer Application in Management

Course Objective

The objective of this paper is to familiarize the participants with concepts and Tools, techniques and applications in computer hardware and software and their application in management

Course Outcome

- Understand the role and application of computer systems and information technology in business and management functions.
- Develop practical skills in office automation, data processing, and business software applications for managerial activities.
- Apply computer-based tools and technologies for decision-making, communication, and improving organizational efficiency.

Content

Module 1:

- Introduction and definition of computer; functional components of a computer system – input unit, CPU, memory and output unit; types of memory and memory hierarchy; functioning inside a computer; characteristics, advantages and limitations of a computer; classification of computers
- Hardware; input devices – keyboard, printing devices, voice speech devices, scanner, MICR, OMR, bar code reader, digital camera etc; output devices – visual display unit, printers, plotters etc; storage devices – magnetic storage devices, optical storage devices, flash memory etc.

Module 2:

- Software; introduction; types of software and their 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

Module 3:

- Use of MS-Office; basics of MS-Word, MS-Excel and MS-Power point; application of these software's for documentation and making reports; preparation of questionnaires, presentations, tables and reports
- Database management system; overview of DBMS; components of DBMS; recent trends; RDBMS
- Overview of MS Access; creating tables, queries, forms and reports in MS Access

Module 4:

- Computer networks; overview of computer network; types of computer networks – LAN, WAN, MAN; network topologies; components of computer networks – servers, workstations, network interface cards, hub switches, cables etc.
- Internet; overview of internet; architecture and functioning of 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 and uploading from internet

Module 5:

- E-commerce; introduction; comparison between traditional commerce and e-commerce; advantages and disadvantages of e-commerce; buying and selling on internet; issues in implementing electronic commerce
- Applications of information technology; information technology applied to various functional areas of management such as production/operation, marketing, human resources, finance and materials management

Recommended Text

- A Leon and Leon M, *Introduction to Computers* (New Delhi: Vikas, 1st edition)
- S K Basandra, *Computers Today* (New Delhi: Galgotia, 1st edition)
- D N Kakkar and Goyal R, *Computer Applications in Management* (New Age, 1st edition)

**MBA (Finance) II Semester
Research Methodology**

Course Objective

The objective of this paper is to familiarize the participants with concepts and tools and techniques of research and their application to solution of managerial problems

Course Outcome

- Understand the fundamental concepts and methods of research used in business and social science studies.
- Develop skills in data collection, analysis, and interpretation using appropriate research tools and techniques.
- Apply research methodology for problem-solving and decision-making through preparation of research reports and projects.

Content

Module 1:

- An overview of research methodology; research problems in management; types of research; the research process
- Data collection and presentation; primary data; secondary data; presentation
- Review of basic statistical measures; measures of central tendency; measures of variation; measures of skewness
- Design and analysis of experiments; analysis of variance (ANOVA); completely randomized design; randomized complete block designs; latin square design; Duncan’s multiple range test; factorial design; factorial experiment; expected mean square (EMS) rule

Module 2:

- Attitude measurement and scales; measurement; fundamentals of data collection methods; types

of scales; scales for stimuli; scaling respondents; scales for stimuli and respondents

- Probability distributions; approaches to probability; types of probability distributions
- Sampling methods; sampling distribution of mean when normal population variance is known; sampling distributions of variance; sampling distributions of proportion; confidence interval estimation; determination of sample size

Module 3:

- Tests of hypotheses concerning means; tests of hypotheses concerning proportions; tests of hypothesis concerning variances; chi-square test for checking independence of categorized data; goodness of fit test
- Nonparametric tests; one-sample tests; two-sample tests; K-sample tests
- Basic multivariate analysis; correlation analysis; forecasting; linear regression and time series

Module 4:

- Multidimensional scaling; conjoint analysis
- Algorithmic research problems; types of solution procedure/algorithm; steps of development of algorithm; steps of algorithmic research; design of experiments and comparison of algorithms; meta heuristics for combinatorial problems

Module 5:

- Models for industries and public systems; steps of modeling; operations research models; examples of applications of models
- Need for simulation; types of simulation; simulation languages; applications of simulation
- Report writing and presentation; types of report; guidelines for reviewing draft; report format; typing instructions; oral presentations

Recommended Text

- C R Kothari, Research Methodology: Methods and Techniques (New Delhi: New Age International Publishers, 2004)
- Saunders, Research Methods for Business Students (New Delhi: Pearson Education, 2007)
- R Panneerselvam, Research Methodology, (New Delhi: PHI Learning, 2009)

Organizational Behavior

Course Objective

The objective of this paper is to familiarize the participants with basic management concepts and behavioural processes in an organization. It will enable them to evaluate and analyze a firm's management philosophy and to understand the impact this philosophy has on the organization and operation of its business.

Course Outcome

- Understand the concepts and significance of organizational behaviour in managing individuals and groups within organizations.
- Analyze factors affecting employee behaviour such as motivation, leadership, communication, and team dynamics.
- Apply organizational behaviour principles and practices to improve workplace effectiveness, employee satisfaction, and organizational performance.

Content

Module 1:

- Management functions; roles and skills; effective versus successful managerial activities; what is organizational behaviour (OB); contributing disciplines to the OB field; changes and opportunities for OB; responding to globalization; managing workforce diversity; improving quality and productivity; improving customer service; improving people skills; developing an OB model; towards a contingency OB model
- Foundations of individual behaviour; biographical characteristics; ability and learning; values; importance of values; types of values; values, loyalty and ethical behaviour; values across cultures; attitudes; types of attitudes; attitudes and consistency; cognitive dissonance theory; job satisfaction; measuring job satisfaction; employee performance; dissatisfaction; job satisfaction and customer satisfaction
- Case Study

Module 2:

- What is personality; personality determinants; traits; personality attributes influencing OB; achieving personality fit
- What are emotions; felt versus displayed emotions; emotion dimensions; gender and emotions; external constraints on emotions; OB applications
- What is perception; factors influencing perception; person perception – making judgments about others; link between perception and individual decision-making;
- decision-making in organisations; ethics in decision-making

Module 3:

- Defining motivation; hierarchy of needs theory; theory X and theory Y; two-factor theory; contemporary theories of motivation
- Management by objectives; employee recognition programmes; employee involvement programmes; variable pay programmes; skill-based pay plans; flexible benefits; special issues in motivation
- Case Study

Module 4:

- Foundations of group behaviour; defining and classifying groups; stages of group development; work group behaviour; external conditions and groups; group member resources; group structure; group processes; group tasks; group decision-making; group decision-making techniques
- Types of teams; creating effective teams; turning individuals into team players; contemporary issues in managing teams
- What is communication; functions of communication; the communication process; direction of communication; interpersonal communication; organizational communication; choice of communication channels; barriers to effective communication; current issues in communication
- Case Study

Module 5:

- What is leadership; trait theories; behavioural theories; contingency theories; trust – the foundation of leadership; leaders as shapers of meaning; art of framing; emotional intelligence and leadership effectiveness; contemporary leadership roles; moral leadership roles; moral leadership; on-

line leadership; challenges to the leadership construct; finding and creating effective leaders

A definition of conflict; transitions of conflict thought; functional versus dysfunctional conflict; five stages of the conflict process; negotiation; bargaining strategies; the negotiation process; issues in negotiation

Case Study

Organizational change; forces for change; managing planned change; resistance to change; approaches to managing organizational change; contemporary change issues; work stress and its management

Recommended Text

SubbaRao, *Management and Organizational Behaviour*(New Delhi: Himalaya Publishing, 2003)

S P Robbins, *Organizational Behaviour: Concepts, Controversies, Applications* (New Delhi: Prentice Hall, 1998)

Fred Luthano, *Organizational Behaviour*(New York: McGraw-Hill Higher Education, 2002)

V S P Rao and Narayana V S, *Organization Theory and Behaviour*(New Delhi: Konark Publishers, 1987)

Strategic Management

Course Objective

The objective of this paper is to familiarize the participants with concepts and techniques of strategy formulation and implementation and their applications in business

Course Outcome

- Understand the concepts, process, and importance of strategic management in achieving organizational goals.
- Analyze internal and external business environments for strategic planning and competitive advantage.
- Apply strategic management tools and techniques for effective decision-making, implementation, and evaluation of business strategies.

Content

Module 1:

Understanding strategy; defining and explaining strategy; levels at which strategy operates; strategic decision-making; schools of thought on strategy formation; the process of strategic management; strategists and their role in strategic management

Hierarchy of strategic intent; strategic intent; vision; mission; business definition; goals and objectives

Module 2:

Environmental appraisal; concept of environment; environmental sectors; environmental scanning; appraising the environment

Organizational appraisal; dynamics of internal environment; organizational capability factors; considerations in organizational appraisal; methods and techniques in organizational appraisal; structuring organizational appraisal

Module 3:

Corporate level strategies; grand strategies; stability strategies; expansion strategies; retrenchment

strategies; combination strategies; corporate restructuring

□ Foundations of business-level strategies; business-level strategies; generic business strategies; tactics for business strategies

□ Strategic analysis and choice; process of strategic choice; corporate-level strategic analysis; business-level strategic analysis; subjective factors in strategic choice; contingency strategies; strategic plan

Module 4:

□ Activating strategies; interrelationship between formulation and implementation; aspects of strategy implementation; project implementation; procedural implementation; resource allocation

□ Structural implementation; structural considerations; structures for strategies; organizational design and change; organizational systems

□ Behavioural implementation; leadership implementation; corporate culture; corporate politics and the use of power; personal values and business ethics; social responsibility and strategic management

□ Functional and operational implementation; functional strategies; functional plans and policies; financial plans and policies; marketing plans and policies; operations plans and policies; personnel plans and policies; information management plans and policies; integration of functional plans and policies; operational implementation

Module 5:

□ An overview of strategic evaluation and control; strategic control; operational control; techniques of strategic evaluation and control; role of organizational systems in evaluation

Recommended Text

□ John A Pearce II, Robinson J R and Richard B, *Strategic Management* (New Delhi: AITBS)

□ Thomas L Wheelen, Hunger J D and Rangarajan K, *Concepts in Strategic Management and Business Policy* (New Delhi: Pearson Education, 1st ed)

Azhar Kazmi; *Business Policy and Strategic Management* (New Delhi: Tata McGraw-Hill, 2002)

Management Accounting

Course Objective

The objective of this paper is to familiarize the participants with concepts and techniques in accounting and their applications in business in order to enable managers interpret and take decisions in management accounting issues

Course Outcome

- Understand the concepts and techniques of management accounting used for planning, control, and decision-making.
- Analyze cost, budgetary, and financial information for evaluating organizational performance and efficiency.
- Apply management accounting tools and methods in managerial decision-making, forecasting, and business planning.

Content

Module 1:

□ Management accounting – an overview; financial accounting, cost accounting and management accounting; contents of management accounting

□ Cost concepts; cost concepts relating to income measurement; cost concepts relating to profit planning; cost concepts relating to control

Module 2:

- Job, order, batch and contract costing; job/order costing; batch costing; contract costing;
- Process, joint and by-product costing; nature and suitability; cost accumulation in process costing; process accounts/production cost report; spoilage; inter-process benefits; joint products; by-products; sell now or process further
- Unit and operating costing; introduction; unit costing; operating costing

Module 3:

Variable and absorption costing; a comparison; reconciliation; variable costing and decision-making; advantages of variable costing; limitations of variable costing

- Reconciliation and integration; reconciliation of financial and cost accounts; integrated accounts
- Cost-volume-profit analysis; break-even analysis

Module 4:

□ Budgeting; the planning process; budget – definition and meaning; budget –purpose; preparation/types of budgets; modified flexible budgets

- Standard costs; meaning of standards; establishing cost standards; components of standard cost

Module 5:

□ Variance analysis – cost variance; material variance; labour variance; overhead variance; calendar variance; capacity variance; standard cost accounting

□ Variance analysis – revenue variance; sales variance; profit variance; actual profit and budgeted profit – reconciliation; variance reporting; disposition of variance

□ Responsibility accounting; meaning and objectives; responsibility centres; types of responsibility centres; return on investment analysis; segment residual income

Recommended Text

- I M Pandey, *Management Accounting* (New Delhi, Vikas, 2004)
- M A Sahaf, *Management Accounting: Principles and Practice* (New Delhi: Vikas, 2000)
- S K Bhattacharyya and Rearden, J, *Accounting for Management* (New Delhi: Vikas, 1987)

Business Law

Course Objective

The objective of this paper is to familiarize the participants with concepts and applications of various acts with relevance to business and their application in management

Course Outcome

- Understand the fundamental principles and provisions of business law related to business and commercial activities.
- Analyze legal issues and contractual obligations affecting business organizations and managerial decisions.
- Apply legal knowledge and ethical practices in solving business and organizational problems effectively.

Content

Module 1:

□ Law of contract; nature and kinds of contracts; consideration; capacity of parties; free consent; legality of object and consideration; void agreements; contingent contracts; performance of contracts; discharge of contract; quasi-contracts; remedies for breach of contract; indemnity and guarantee; bailment and pledge; agency;

Module 2:

□ Law of Partnership; definition and nature of partnership; formation of partnership; rights, duties and liabilities of partners; dissolution of partnership firm
□ Law of Sale of Goods; contract of sale of goods; conditions and warranties; transfer of property; performance of contract of sale; rights of unpaid seller

Module 3:

□ Law of Negotiable Instruments; negotiable instruments; parties to negotiable instruments; presentation of negotiable instruments; negotiation of negotiable instruments; dishonour and discharge of negotiable instruments; crossing and bouncing of cheques

Module 4:

□ Companies Act; nature of companies; kinds of companies; formation and incorporation of a company; memorandum of association; articles of association; prospectus; share and share capital; borrowing powers of companies; company meetings; general body meeting; board meeting; winding up

Module 5:

□ Consumer Protection Act; Aims and objectives of the act; redressal machinery under the act; procedure for complaints; remedies; appeals; enforcement of orders and penalties
□ Law of Information Technology; provisions of the information technology act, 2000

Recommended Text

- Avtar Singh, *Principles of Mercantile Law* (Eastern Book Company, 7th edition)
- J J Gulshan, *Business Law including Company Law* (New Age International Publisher, 13th edition)
- M C Kucchal, *Business Law* (New Delhi: Vikas publishing House, 2009)

MBA (Finance) II Semester – Functional Elective

Securities Analysis and Investment Management

Course Objective

The objective of this paper is to familiarize the participants with concepts and tools and techniques of security analysis and investment management and familiarize them with their applications in business

Course outcome

- Understand the concepts and principles of securities analysis and investment management in financial markets.
- Analyze investment alternatives and financial securities using fundamental and technical analysis techniques.
- Apply portfolio management and investment strategies for risk assessment, return optimization, and effective investment decisions.

Content

Module 1:

- Overview of capital market; market of securities; stock exchange; new issue markets; their nature, structure, functioning and limitations; trading of securities; equity and debentures/bonds; regulatory mechanism; SEBI and its guidelines; investor protection
- Concept of risk; measures of risk and return; calculation; trade off; systematic and unsystematic risk components;

Module 2:

- nature of stock markets; Efficient Market Hypothesis and its implications for investment decision; valuation of equity; nature of equity instruments;
- equity valuation models; approaches to equity valuation;
- Technical approach – overview of concepts and tools used; fundamental approach – economy, industry and company analysis;

Module 3:

- nature of bonds; valuation of bonds; Bond theorem; term structure of interest rates; duration;
- valuation of derivatives; concept, trading and valuation of options and futures

Module 4:

- 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 market theorem; Capital Asset Pricing Model; arbitrage pricing theory

Module 5:

- Performance evaluation of existing portfolio; Sharpe and Treynor measures; finding alternatives and revision of portfolio; portfolio management and mutual fund industry.

Recommended Text

- P Pandian, *Security Analysis and portfolio Management* (New Delhi: Vikas, 1st ed)
- Fischer and Jordan, *Security Analysis and Port folio Management* (New Delhi: Prentice Hall, 1996)
- P Chandra, *Investment Analysis and Portfolio Management*, (New Delhi: Tata McGraw Hill, 2008)

Tax Planning and Financial Reporting

Objective

The objective of this course is to provide students with knowledge of tax planning techniques, financial reporting standards, and accounting practices to enable effective financial decision-making, compliance with taxation laws, and preparation and analysis of financial statements.

Course Outcome

- Understand the concepts, principles, and legal provisions related to tax planning and financial reporting standards.
- Prepare and analyze financial statements and evaluate tax implications for individuals and business organizations.
- Apply tax planning strategies and financial reporting practices for effective financial management and statutory compliance.

Module 1

Tax Planning and Tax Management: Introduction -Tax planning Vs Tax Management; Concept and difference among tax planning, tax avoidance and tax evasion; Objectives, requisites, factors and types of tax planning.

Module 2:

Corporate taxation: Tax Planning under different Heads of Income; Tax Planning on Deductions under Chapter VIA; Computation income from business – Depreciations -MAT, Dividend Distribution Tax- Tax on Income distributed to Unit holders – Tax incentives to the exporters

Module 3:

Tax Planning and Corporate Decisions: Tax Planning for new business - Capital Structure Decision- Dividend Distribution Decision, Own or Lease, Make or Buy Decision, Shutdown or Continue Decisions, Repair or Replace, sale in domestic market or export. Tax planning in relation to Employees Compensation; Basic Concepts of Foreign Collaboration Agreement; Relief for Double Taxation.

Module 4:

Tax Issues Relating to Business Restructuring:-amalgamation & Demerger: various provisions

Module 5:

Documentation and Procedure: Filing of Return-PAN, Prescribed dates, Return Forms, Audit of accounts, Authorized Signature, Representative Assessee, Filing of Compulsory Return, Loss Return, Belated Return, Revised Return, Defective Return, Filing of E-Return, Types of Assessment-Self, Regular, Re-assessment, Rectification of Mistake, Notice of demand or refund of Tax, Penalties and Prosecutions. Tax payments - TDS – TCS – Advance payment of Tax

Recommended Text

- Singhania, V.K., & Singhania, M. Direct Taxes Law and Practice. New Delhi: Taxmann Publications.
- Mehrotra, H.C., & Goyal, S.P. Income Tax Law and Accounts. Agra: Sahitya Bhawan Publications.
- Gupta, R.L., & Radhaswamy, M. Corporate Accounting. New Delhi: Sultan Chand & Sons
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Working Capital Management

Course Outcomes

After successful completion of this course, students will be able to:

1. Understand the concepts and importance of working capital management in business organizations.
2. Analyze the management of cash, receivables, inventory, and short-term financing.
3. Evaluate working capital requirements and financing decisions.
4. Develop knowledge regarding liquidity management and profitability balance.
5. Apply working capital management techniques for effective financial decision-making.

Course Objectives

The objectives of this course are:

- To provide knowledge about working capital concepts and management practices.
- To understand the relationship between liquidity and profitability.
- To familiarize students with management of cash, receivables, and inventories.
- To develop analytical skills for working capital estimation and financing.
- To enhance financial decision-making related to short-term assets and liabilities.

Module – I : Introduction to Working Capital Management

- Meaning, nature and importance of working capital
- Concepts of gross and net working capital
- Need and objectives of working capital management
- Determinants of working capital requirements
- Operating cycle concept
- Types of working capital
- Working capital policies
- Liquidity vs profitability trade-off

Module – II : Cash and Receivables Management

- Meaning and importance of cash management
- Motives for holding cash
- Cash planning and cash budgeting
- Cash management models
- Marketable securities management
- Receivables management: Meaning and objectives
- Credit policy and credit standards
- Collection policy and receivables control

Module – III : Inventory Management

- Meaning and importance of inventory management

- Types of inventory
- Inventory control techniques
- Economic Order Quantity (EOQ) model
- Reorder level and safety stock
- ABC analysis and inventory valuation methods
- Inventory financing
- Impact of inventory management on profitability

Module – IV : Working Capital Financing and Contemporary Issues

- Sources of working capital finance
- Bank finance and commercial papers
- Factoring and bill discounting
- Working capital estimation methods
- Management of current liabilities
- Working capital in multinational companies
- Technology and digital tools in working capital management
- Contemporary issues and trends in working capital management

References

1. I.M. Pandey – *Financial Management*
2. Prasanna Chandra – *Financial Management*
3. M.Y. Khan & P.K. Jain – *Financial Management*
4. R.P. Rustagi – *Financial Management*
5. James C. Van Horne – *Financial Management and Policy*
6. Brigham & Houston – *Fundamentals of Financial Management*
7. S.N. Maheshwari – *Financial Management Principles and Practice*
8. Sharma & Gupta – *Management Accounting and Financial Management*

MBA (Finance) III Semester – Core Papers Operation Research

Course Objective

The objective of this paper is to familiarize the participants with concepts and techniques in operations research for application in managerial calculations and real-life managerial situations in future life.

Course Outcome

- Understand the concepts, models, and techniques of operations research used in managerial decision-making and problem-solving.
- Analyze business and operational problems using quantitative methods such as linear programming, transportation, and inventory models.
- Apply operations research techniques to optimize resources, improve efficiency, and support effective organizational planning.

Content

Module 1:

□ Uses, scope and applications of operations research in managerial decision making; decision making environments; decision making under certainty, uncertainty and risk situations; decision tree approach and its applications

Module 2:

□ Linear programming (LP); mathematical formulation of LP models for product-mix problems; graphical and simplex method of solving LP problems; sensitivity analysis; duality

Module 3:

□ Transportation problem; various methods of finding initial basic feasible solution and optimal solution; assignment model – algorithm and its applications

Module 4:

□ 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

Module 5:

□ Queuing theory; characteristics of M/M/I queue model; application of Poisson and exponential distribution in estimating arrival rate and service rate; application of queue model for better service to the customer; 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 PERT and CPM techniques in project planning and control; crashing of operations

Recommended Text

- V K Kapoor, *Operations Research* (New Delhi: S Chand, 4th ed)
- J K Sharma, *Operations Research* (New Delhi: Pearson Education, 3rd ed)
- N D Vohra, *Quantitative Techniques in Management* (New Delhi: Tata McGraw-Hill, 2001)

Management Information System

Course Objective

The objective of this paper is to familiarize the participants with concepts and techniques of management information systems and their applications in various activities in management and business

Course Outcome

- Understand the concepts, components, and role of Management Information Systems (MIS) in business organizations.
- Analyze information systems and data management processes for effective managerial planning and decision-making.
- Apply MIS tools and technologies to improve communication, coordination, and organizational efficiency.

Content

Module 1:

□ Concept of data and information; information systems and their classification; operations support system (OSS); management support system (MSS); transaction processing system (TPS); process control system (PCS); enterprise collaboration system (ECS); management information system (MIS); decision support system (DSS)

Module 2:

□ Artificial intelligence (AI); applications of artificial intelligence; neural networks; fuzzy logic control system; virtual reality; expert systems (ES); executive information system; cross-functional information systems

Module 3:

□ Role of MIS; strategic advantage with MIS; competitive strategy; the value chain and strategic MIS
□ Using IT for strategic advantage; business process reengineering (BPR); creating a virtual company
□ Improving business quality; total quality management; becoming an agile company; building a knowledge creating company

Module 4:

□ Developing MIS systems; system development life cycle; investigation phase; prototyping; feasibility analysis; system analysis – DFD and ER diagrams; system design
□ Implementing business systems; testing, documenting, training, conversion and maintenance

Module 5:

□ Applications of MIS – Enterprise Resource Planning (ERP)
Applications of MIS – Customer Relationship Management (CRM)
□ Security and ethical challenges of IT; ethical responsibility – business ethics, technology ethics, cyber crime and privacy issues

Recommended Text

- James O Brien, *Management Information System* (New Delhi: Tata McGraw Hill, 12th ed)
- Ashok Arora and Bhatia A, *Management Information System* (New Delhi: Excel Books, 1st ed)
- W S Jawedkar, *Management Information System* (New Delhi: Tata McGraw-Hill, 3rd ed)

Entrepreneurship Development

Course Objective

The objective of this paper is to familiarize the participants with concepts, techniques and skills of entrepreneurship and enable them to become successful entrepreneurs

Course Outcome

- Understand the concepts, characteristics, and importance of entrepreneurship in economic and business development.
- Develop entrepreneurial skills and business planning abilities for identifying and managing business opportunities.
- Apply entrepreneurial and managerial techniques for starting, operating, and growing successful business ventures.

Content

Module 1:

- Entrepreneurship; definition of entrepreneur; internal and external factors; functions of an entrepreneur; entrepreneurial motivation and barriers; classification of entrepreneurship
- Theory of entrepreneurship; concept of entrepreneurship; development of entrepreneurship; culture; stages in the entrepreneurial process

Module 2:

- Family and non-family entrepreneurs; role of professionals; professionalism versus family entrepreneurs; role of women entrepreneurs; successful entrepreneurs

Module 3:

- Feasibility analysis; economic, marketing, financial and technical feasibility; project planning; evaluation, monitoring and control of projects; segmentation
- Creativity and the entrepreneurial plan; idea generation, screening and project identification; creative performance; creative problem solving; heuristics, brainstorming, synectics, value analysis and innovation

Module 4:

- Institutional support for new ventures; supporting organizations; incentives and facilities; financial institutions; small scale industries; government policies for SSIs
- Venture capital; nature and overview; venture capital process; locating venture capitalists

Module 5:

- International entrepreneurship opportunities; the nature of international entrepreneurship; importance of international issues to the firm; international versus domestic entrepreneurship; stages of economic development

Recommended Text

- Nina Jacob, *Creativity in Organisations*(New Delhi: Wheeler, 1998)
- Holt, *Entrepreneurship: New Venture Creation* (New Delhi: Prentice-Hall. 1998)
- M J Dollinger, *Entrepreneurship* (New Delhi: Prentice-Hall, 1999)

Project Management

Course Objective

The objective of this paper is to familiarize the participants with concepts, techniques and skills of project management and control and their applications in business

Course Outcome

- Understand the concepts, principles, and processes of project management in planning and executing projects effectively.
- Develop skills in project planning, scheduling, budgeting, and risk management for successful project implementation.
- Apply project management tools and techniques to achieve project objectives within time, cost, and quality constraints.

Content

Module 1:

□ Concept of a project; categories of projects; project development cycle; the concept of project management; tools and techniques of project management; forms of project organizations

Module 2:

□ Project identification, project formulation and preparation; market and demand estimation; market survey; demand forecasting; technical factors – material inputs, technology, production, plant capacity, location and site; civil works, charts, layouts, work schedule;

Module 3:

Cost of project, means of financing, estimates of cost, financial projections, technical, economic, financial, legal and social appraisal of industrial projects;

Module 4:

Problems arising due to rate of discount, wage rate; treatment of taxes; social cost benefits; treatment of risk and uncertainty; sensitivity analysis and probability approach – single as well as multiple projects

Module 5:

□ Project scheduling; network techniques for resource; cost budgeting and scheduling; project management teams and coordination; monitoring and post implementation; evaluation of the project; project financing

Recommended Text

- S Chaudhary, *Project Planning and Control* (New Delhi: Vikas Publishing)
- B BGoyal, *Project Management: A Development Perspective* (New Delhi: Deep and Deep)
- Prasanna Chandra, *Project: Preparation, Appraisal, Budgeting and Implementation* (New Delhi: Tata McGraw Hill, 5th ed)

Corporate Governance, Values and Ethics

Course Objective

The objective of this paper is to familiarize the participants with concepts, and practices in corporate governance and an understanding of values and ethics for application in organizational life

Course Outcome

- Understand the concepts, principles, and importance of corporate governance, values, and ethics in business organizations.
- Analyze ethical issues and governance practices affecting corporate accountability, transparency, and social responsibility.
- Apply ethical values and corporate governance principles in managerial decision-making and professional conduct.

Content

Module 1:

□ Issues in and need of corporate governance; codes; code of corporate practices; social responsibility of corporates; corporate social reporting' corporate governance and the role of Board of Directors; corporate governance system worldwide; corporate disclosure and investor protection in India

Module 2:

□ Indian value system and values; teaching from scriptures and traditions – Bhagvad Gita, Ramayana, Mahabharata, Upanishadas, Vedas, Bible and Quran

Module 3:

□ Ethical issues in capitalism and market systems; ethics and social responsibility; ethics and marketing; ethics in finance; ethics and human resource management; ethics and information technology; ethical theories and approaches; intellectual property rights like designs, patents, trade marks and copyrights.

Module 4:

□ Global industrial competition; information technology; competitive strategy; benchmarking; total quality management; brand building;

Module 5:

promotional strategies; corporate restructuring; mergers and acquisitions; supply chain management; horizontal organizations; diversifications; the Indian scene

Recommended Text

- U C Mathur, *Corporate Governance and Business Ethics* (New Delhi: McMillan)
- S SIyer, *Managing for Value* (New Delhi: New Age Publishers, 2002)
- S K Bhatia, *Business Ethics and Managerial Values* (New Delhi: Deep and Deep Publishers, 2000)

MBA (Finance) III Semester – Functional Elective

Derivatives and Forex Management

Objective

The objective of this course is to provide knowledge of derivative instruments, financial risk management techniques, and hedging strategies used in managing market and financial risks in business and investment decisions.

Course Outcome

- Understand the concepts, types, and functioning of derivative instruments such as futures, options, and swaps.
- Analyze various financial risks and apply risk management techniques for minimizing market and investment uncertainties.
- Evaluate hedging and derivative strategies for effective decision-making in financial markets and corporate finance.

Content

Module – 1

Introduction to Derivatives Market: Definition, Evolution and Features of Derivatives, Types of Derivatives, Forward, Futures and Option Market, Forward Market Transaction, Forward Contracts, Forward Market in India, Hedging with forwards

Module – 2

Forward and Futures: Forward contracts, features of forward contracts futures contract, types, function, distinction between futures and forwards, pricing of futures contract, Currency Futures, Hedging in Currency Futures, Speculation and Arbitrage in Currency Futures, Pricing of Futures, Cost of Carry Model, Application of Market Index, Index Futures in the Stock Market, Indian Derivatives Market

Module – 3

Introduction to Options: Hedging with Currency Options, Speculation and Arbitrage with Currency Options, Index Options, Hedging with Index options, Speculation and Arbitrage with Index Options, Index Options Market in Indian Stock Market, Use of different Option strategies to mitigate the risk

Module – 4

Pricing of Options: General principles of pricing, Put-Call Parity, Call and Put Options Dividend paying stocks and Non-dividend paying stocks, Option Pricing Models, Black Scholes Option Pricing Model, Binomial Option Pricing Model

Module – 5

Financial Swaps, Managing Interest Rate Exposure, Interest Rate Swaps, Currency Swaps Interest Rate Futures, Forward Rate Agreement Suggested

Recommended Text

- Hull, J.C. Options, Futures and Other Derivatives. New Delhi: Pearson Education.
- Chance, D.M., & Brooks, R. An Introduction to Derivatives and Risk Management. Boston: Cengage Learning.
- Varma, J.R. Derivatives and Risk Management. New Delhi: Tata McGraw-Hill Publishing.

Fundamental of Goods and Services Tax

Objective

The objective of this course is to provide students with fundamental knowledge of Goods and Services Tax (GST), its structure, procedures, compliance requirements, and its role in the Indian taxation system.

Course Outcome

- Understand the basic concepts, structure, and legal provisions of Goods and Services Tax in India.
- Apply GST rules and procedures related to registration, invoicing, input tax credit, and return filing.
- Analyze GST implications on business transactions and ensure compliance with taxation laws and regulations.

Content

Module -1

Introduction to GST: Important Terms and definition under central Goods & Service Tax Act,2017, and State Goods & Service Tax Act,2017, Basic of GST, Meaning & Scope of Supply, Levy & Collection of Tax.

Module -2

Time & Value of supply of goods & Services, Input Tax Credit, Registration under CGST/SGST Act, Filling of return & Assessment, Payment of tax Including Payment of tax on Reverse charge Basis, refund under the Act.

Module -3

CGST/SGST- Maintenance of Accounts & Records, composition scheme, Job work & its procedures, various exempting under GST Demand & Recovery under GST, Registration under GST, Process for Registration, Issue of Registration Number (GSTIN), Amendment and Collection of Registration.

Module -4

IGST-scope of IGST, Important terms & Definition under Integrated Goods & Service Tax Act,2017, Levy & Collection of IGST, Principal for determining the place of supply & Place of supply of Goods & Services, zero rated supply.

Module -5

Introduction of Input Tax Credit, Benefit of input tax credit, Eligibility & condition for taking input tax Credit, Concept of input service distributors, legal formalities for an ISD & distribution of Credit.

Recommended Text

- Chaudhary, Vashishtha; Dalmia, Ashu; Girdharwal, “GST- A Practical Approach”, Taxman Publication
- Indirect Taxex- Vinod K Singania, Taxmann’s Publication, New Delhi
- Rastogi, Abhishek A., “GST- A Professional Guide” Taxman Publication.

Mergers, Acquisition and Corporate Restructuring

Course Outcomes

After successful completion of this course, students will be able to:

1. Understand the concepts and significance of mergers, acquisitions, and corporate restructuring.
2. Analyze strategic, financial, and legal aspects of mergers and acquisitions.
3. Evaluate valuation methods and restructuring strategies used by organizations.
4. Develop knowledge regarding takeover regulations and post-merger integration.
5. Apply restructuring and merger strategies for corporate growth and competitiveness.

Course Objectives

The objectives of this course are:

- To provide knowledge about mergers, acquisitions, and corporate restructuring practices.
- To understand strategic and financial motives behind corporate restructuring decisions.
- To familiarize students with valuation techniques and legal procedures involved in mergers and acquisitions.
- To develop analytical skills related to corporate growth strategies.
- To enhance understanding of post-merger integration and organizational restructuring.

Module – I : Introduction to Mergers and Corporate Restructuring

- Meaning, nature and scope of mergers and acquisitions
- Concepts of corporate restructuring
- Types of mergers:
 - Horizontal merger
 - Vertical merger
 - Conglomerate merger
- Motives for mergers and acquisitions
- Strategic alliances and joint ventures
- Demergers, spin-offs and sell-offs
- Corporate restructuring and business reorganization

Module – II : Valuation and Financial Aspects of Mergers

- Financial evaluation of mergers and acquisitions
- Valuation methods:
 - Net asset value method
 - Earnings capitalization method
 - Discounted cash flow method
 - Market value method
- Financing of mergers and acquisitions
- Leveraged buyouts and management buyouts
- Accounting treatment of mergers and acquisitions

- Synergy and value creation

Module – III : Legal and Regulatory Framework

- Legal provisions related to mergers and acquisitions in India
- SEBI takeover regulations
- Companies Act provisions relating to mergers and reconstruction
- Role of Competition Commission of India (CCI)
- Due diligence process
- Tax implications of mergers and acquisitions
- Ethical issues in corporate restructuring
- Role of financial institutions and investment bankers

Module – IV : Post-Merger Integration and Contemporary Trends

- Post-merger integration process
- Human resource issues in mergers and acquisitions
- Cultural integration and change management
- Corporate restructuring strategies
- Turnaround management and business revival
- Global mergers and cross-border acquisitions
- Digital transformation and restructuring
- Contemporary trends and challenges in mergers and acquisitions

References

1. Fred Weston, Kwang Chung & Susan Hoag – *Mergers, Restructuring and Corporate Control*
2. Prasanna Chandra – *Corporate Valuation and Value Creation*
3. Patrick A. Gaughan – *Mergers, Acquisitions and Corporate Restructuring*
4. I.M. Pandey – *Financial Management*
5. S. Ramanujam – *Mergers and Acquisitions*
6. Rajesh Kumar – *Strategies of Mergers and Acquisitions*
7. Sudarsanam – *Creating Value from Mergers and Acquisitions*
8. SEBI and Companies Act Publications on Mergers and Acquisitions

