

### Course Objectives

<b>1</b>	To understand the basic concepts and processes used to determine product costs.
<b>2</b>	To be able to interpret cost accounting statements.
<b>3</b>	To be able to analyze and evaluate information for cost ascertainment, planning, control and decision making.
<b>4</b>	To understand various controlling techniques of Marginal costing.
<b>5</b>	To understand and implement budgeting in costing of a product.

### Course Content

Unit No.	Module No.	Content	Hours
1.		<b>Basic Concepts:</b> Forms of Business Organization. Meaning , Nature Importance of Management Accounting in Business Organization, Basic concepts and terms used in accounting, Capital & Revenue Expenditure, Capital & Revenue Receipts, Users of Accounting Information. Accounting Concepts and Conventions, Depreciation, Fundamental Accounting Equation, Journal, Ledger and Trial Balance.	12
2		<b>Financial Statements:</b> Meaning of Financial Statements, Importance and Objectives of Financial Statements. Presentation of financial statements: Balance sheet, Preparation of final accounts: Income statements, Financial statement analysis and Bank reconciliation Statements. Introduction to Accounting Standards.	12
3		<b>Cost Accounting:</b> Basic Concepts of Cost Accounting, Objectives, Importance and Advantages of Cost Accounting, Cost Centre, Cost Unit, Elements of Cost, Classification and Analysis of Costs, Relevant and Irrelevant Costs, Differential Costs, Sunk Cost, Opportunity Cost, Preparation of Cost Sheet, Analysis of Cost Sheet	12
4		<b>Short Term Business Decision Techniques– Marginal Costing:</b> Meaning, Principles, Advantages and Limitations, Contribution, P/V Ratio, Break-Even Point (BEP), Cost Volume Profit (CVP) Analysis, Short Term Business Decisions–Product Mix Decisions, Make or Buy (Outsourcing) Decisions, Accept or Reject Special Order Decisions, Shutting Down Decisions. <b>Exercising Control – Budgetary Control</b> Budgetary Control: Meaning of Budget and Budgeting, Importance, Advantages and Disadvantages, Functional Budgets–Raw Material Purchase & Procurement Budget, Cash Budget and Flexible Budget <b>Long Term Business Decision Techniques:</b> Capital Budgeting	16
5		<b>Standard Costing:</b> Meaning, Importance, Advantages and Disadvantages, Cost Variance Analysis. Material Variances– Material Cost Variance, Material Rate Variance, Material Usage Variance, Material Mix Variance and Material Yield Variance. Labour Variances –Labour Cost Variance, Labour Rate Variance, Labour Efficiency Variance, Labour Mix Variance, Labour Idle Time Variance and Labour Yield Variance.	8
<b>Total No. of Hrs</b>			60

**\*\*\*\*Note: - Numerical Problems may be asked on the following –**

1. Final Accounts, Financial Statement Analysis
2. Preparation of Cost Sheet and Analysis of Cost Sheet
3. Marginal Costing
4. Capital Budgeting
5. Raw Material Purchase & Procurement Budget, Cash Budget, Flexible Budget
6. Material Variances and Labour Variances

### Course Outcome

#### Students should able to

<b>CO1</b>	Describe the basic concepts related to Accounting, Financial Statements, Cost Accounting, Marginal Costing, Budgetary Control and Standard Costing.
<b>CO2</b>	Explain in detail, all the theoretical concepts taught through the syllabus
<b>CO3</b>	Perform all the necessary calculations through the relevant numerical problems.
<b>CO4</b>	Analyse the situation and decide the key financial as well as non-financial elements involved in the situation.
<b>CO5</b>	Evaluate the financial impact of the decision

### Recommended Resources

<b>Text Books</b>	<ol style="list-style-type: none"><li>1. Management Accounting, Khan and Jain, Tata McGraw Hill</li><li>2. Fundamentals of Management Accounting, H. V.Jhamb</li><li>3. Managerial Accounting, Dr. Mahesh Abale and Dr.ShriprakashSoni</li><li>4. Management Accounting, Dr. Mahesh Kulkar</li></ol>
<b>Reference Books</b>	<ol style="list-style-type: none"><li>1. Financial Accounting: A managerial perspective, Varadraj.B.Bapat and Mehul Raithatha, ISBN : 9781259004889,Mc Graw Hill (India) Pvt Ltd.</li><li>2. Financial Cost and Management Accounting, P.Periasamy</li><li>3. Financial Accounting for Management, ShankarnarayananRamanath, Cengage Learning</li><li>4. Accounting For Management, S. N. Maheshwari</li><li>5. Management Accounting, MadhuVij</li></ol>



**School of Commerce and Management Studies**  
**M.Sc Accounting and Finance (2019-2022)**  
**Semester I**

**Course: Organizational Behaviour and Principles of Management:**  
**Course Code: PAF102**

Course Objectives	
1	To make students understand the basic concepts of OB and Principles of Management.
2	The course aims at providing fundamental knowledge and exposure to theories and practices in the field of OB and Management.
3	To help the students to understand the Personality, Learning, Values and Attitudes, Perception, Learning, Interpersonal behaviour, communication and Feedback; Transactional Analysis (TA)
4	To give students theory of Group Behaviour: Group Dynamics, Management of Dysfunctional groups; Group Decision Making
5	To make the students aware about the importance of various organization structures, Staffing, dynamics of Motivation, leadership and control.

Course Content			
Unit No.	Module No.	Content	Hours
1.		<p><b>Introduction:</b> Organisational Behaviour-Concept and Emergence of OB Concept; Nature and Theoretical frameworks; Models of Organisational Behaviour, Challenges and Opportunities for Organisational Behavior; Ethics and Organisational Behaviour.</p> <p><b>Challenges in OB, Examples of various personality types &amp; cohesion issues.</b></p>	12
2		<p><b>Individual Behaviour:</b> Personality, Learning, Values and Attitudes, Perception, Learning-Behaviourist, cognitive and social learning; Stress at work. Management's assumptions about people-McGregor's Theory X and Theory Y; Chris Argyris Behaviour Patterns. Motivation -Maslow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's Expectancy Theory; Theory of Intrinsic Motivation by Ken Thomas; Work –Designing for creating motivating Jobs; OB Model.</p> <p><b>Personality:-</b> Meaning Physical, Intellectual, Social, &amp; Spiritual aspects-            Functions of each. Motivation as a dimension of sub ordinate goal achievement.</p>	12
3		<p><b>Inter-personal Behaviour:</b> Interpersonal communication and Feedback; Transactional Analysis (TA); Johari Window. Managing misbehaviour at work - Sexual abuse, Substance abuse, cyberslacking, Aggression, and Violence,</p> <p><b>Group Behaviour:</b> Group Dynamics, Cohesiveness and Productivity; Management of Dysfunctional groups; Group Decision Making; Organisational Politics. Leadership- Concept and Styles; Fielder 's Contingency Model; House's Path -Goal Theory; Leadership Effectiveness; Sources, patterns, levels, and types of conflict; Traditional and modern approaches to conflict; Functional and dysfunctional conflicts; Resolution of conflict. Organisational</p>	12

		Processes: Organisational Climate-Concept, Determinants, and OCTAPACE model; Organisation Culture-Concept, Forming, Sustaining, and Changing a Culture, Organisational effectiveness-concept and measurement; Organisational change resistance and management.	
4		<p><b>Introduction to Management:</b> Meaning and Definition of Management, Nature and importance of Management and Administration. Scientific Management by F.W. Taylor, Contribution of Henry Fayol-14 principles of Management ,Contributions by Max-weber. neo-classical, behavioral, systems and contingency approaches.</p> <p><b>Planning:</b> Nature, scope and objectives of planning; Types of plans; Planning process; Business forecasting; MBO; Concept, types, process and techniques of decision-making; Bounded Rationality.</p> <p><b>Organizing:</b> Concept, nature, process and significance; Principles of an organization; Span of Control; Departmentation; Types of an organization; Authority-Responsibility; Delegation and Decentralization; Formal and Informal Organization</p>	12
5		<p><b>Staffing:</b> Concept, Nature and Importance of Staffing.</p> <p><b>Motivating and Leading:</b> 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&amp; Schmidt Model and Managerial Grid.</p> <p><b>Staffing-</b> criteria, strength of right staffing, delegation vs abdication, types of organization structure with reference to strategy and types of business,Some appreciation on- behavioral science, individual and group dynamics, multi culture group behavior, industrial psychology</p> <p><b>Controlling:</b> Nature and Scope of control; Types of Control; Control process; Control techniques – traditional and modern; Effective Control System</p>	12
<b>Total No. of Hrs</b>			60

<b>Course Outcome</b>	
<b>Students should able to</b>	
<b>CO1</b>	Understanding of concept, Nature and Theoretical frameworks; Disciplines contributing to the field of OB
<b>CO2</b>	Understanding of Personality, Learning, Values and Attitudes, Perception, Learning, Interpersonal behavior, communication and Feedback; Transactional Analysis (TA) in organization.
<b>CO3</b>	Students understand Group Behavior: Group Dynamics, Management of Dysfunctional groups; Group Decision Making; in organization.
<b>CO4</b>	Practice the process of management's functions: planning, organizing, staffing, directing and controlling. Understands how managers use problem solving strategies and critical thinking skills in real-life situations.
<b>CO5</b>	Understands how Organizations develops and maintain competitive advantage in the dynamic environment

## Recommended Resources

- Text Books**
1. R.K.Chopra-“Principles &Pracitices of Management”, Sun India Publication.
  2. P.C.Tripathi and P.N.Reddy,” Principles&Pracitices of Management”,2<sup>nd</sup> edition, Tata McGraw-Hill
  - 3.Organizational Behaviour-L.M. Prasad, Sultan Chand and Sons, 2012
  4. Organizational Behaviour- Shuchi Sharma, Mc Graw Hill Publication

- Reference Books**
1. Organizations and Management: R D Agarwal, ISBN : 9780074515068, McGraw-Hill(India) Pvt. Ltd.
  2. Principles Of Management: Charles WL Hill,ISBN:9780070667693, McGraw-Hill(India) Pvt. Ltd.
  3. Organizations: Behaviour, Structure ,Process , 14 edition – James L.Gibson, John M. Ivancevich, Robert Konopaske, Mc Graw Hill Publication
  4. Stoner, Freeman and Gilbert Jr.; Management, Prentice Hall of India, New Delhi, 2003.
  5. Gupta, C.B.; Management Concepts and Practices, Sultan Chand and Sons, New Delhi, 2003.
  6. Koontz. O Donnel and Weirich-“Management”,Tata McGraw Hill Publishing Company,New Delhi,2001.

**Course Objectives**

- 1 The objective of this paper is to develop student’s familiarity with the basic concept and tools in statistics and operations research.
- 2 To study the techniques that assist especially in resolving complex problems serve as a valuable guide to the decision makers.
- 3 To equip the students with technical skills of decision making in business decisions.
- 4 To make the students understand about resource maximization techniques through quantitative techniques.
- 5 To equip the students with project planning techniques through quantitative techniques.

**Course Content**

Unit No.	Module No.	Content	Hours
1.		<b>Introduction:</b> Decision Sciences & Role of quantitative techniques Linear Programming: Concept, Formulation & Graphical Solution Assignment Models: Concept, Flood’s Technique/ Hungarian Method, applications including restricted & multiple assignments Transportation Models: Concept, Formulation, Problem types: Balanced, unbalanced, Minimization, Maximization Basic initial solution using North West Corner, Least Cost & VAM, Optimal Solution using MODI	12
2		<b>Queuing Theory:</b> Concept, Single Server ( M/M/I , Infinite, FIFO) and Multi Server (M/M/C , Infinite, FIFO). <b>Markov Chains &amp; Simulation Techniques:</b> Markov chains: Applications related to management functional areas, Implications of Steady state Probabilities, Decision making based on the inferences Monte Carlo Simulation, scope and limitations.	
3		<b>Decision Theory:</b> Concept, Decision under risk (EMV)& uncertainty Game Theory: Concept, 2 by 2 zero sum game with dominance, Pure & Mixed Strategy	12
4		<b>CPM &amp; PERT:</b> Concept, Drawing network, identifying critical path Network Calculations: Calculating EST, LST, EFT, LFT, Slack & probability of project completion	12
5		<b>Probability:</b> Concept, Addition, Conditional Probability theorem based decision making, (Numerical based on functional areas of business expected). <b>Probability Distributions:</b> Normal, Binomial. Interval estimation, standard errors of estimation.	12
<b>Total No. of Hrs</b>			60

## Course Outcome

### Students should able to

<b>CO1</b>	Understanding of basic concepts of quantitative techniques in management through linear programming
<b>CO2</b>	Understanding and application of various methods of transportation and assignment problems to solve various issues of organization.
<b>CO3</b>	Understanding of decision theory under certainty and uncertainty
<b>CO4</b>	Understanding of concept of queuing theory.
<b>CO5</b>	Understanding of network designing through various methods of network design.

## Recommended Resources

<b>Text Books</b>	<ol style="list-style-type: none"><li>1. Gupta, S.P. and Gupta,P.K.; Quantitative Techniques and Operations Research, Sultan Chand &amp; Sons</li><li>2. Vohra, N.D.; Quantitative Techniques in Management.</li><li>3. Gupta, S.P. Statistical Methods, Sultan Chand &amp; Sons.</li><li>4. Srivastava, U.K.; Shenoy, G.V. and Sharma, S.C.; Quantitative Techniques for managerial Decisions; New Age International Pvt. Ltd.</li></ol>
<b>Reference Books</b>	<ol style="list-style-type: none"><li>1. S.D. Sharma; Operations Research, New Edition</li><li>2. Sharma, J.K.; Operations Research: problems &amp; solutions; Macmillan India Ltd.,</li><li>3. Sancheti, D.C. &amp; Kapoor, V.K.; Statistics-Theory, Methods and Applications, , Sultan Chand &amp; Sons, 2004</li></ol>



### Course Objectives

1	To get student acquainted with the basic terminology and elementary ideas of Economics.
2	To make Students familiar with the history of economic thought and the controversies between its major schools of thought and contrasting theoretical approaches..
3	To be able to analyze and evaluate utility & demand analysis.
4	To understand various techniques of Revenue Analysis and Pricing Policies.
5	To understand and implement the measures to Control Business Cycles.

### Course Content

Unit No.	Module No.	Content	Hours
1.		<b>Managerial Economics:</b> Concept of Economy, Economics, Microeconomics, Macroeconomics. Nature and Scope of Managerial Economics, Managerial Economics and decision-making. Concept of Firm, Market, Objectives of Firm: Profit Maximization Model, Economist Theory of the Firm, Cyert and March's Behavior Theory, Marris' Growth Maximisation Model, Baumol's Static and Dynamic Models, Williamson's Managerial Discretionary Theory.	12
2		<b>Utility &amp; Demand Analysis:</b> Utility – Meaning, Utility analysis, Measurement of utility, Law of diminishing marginal utility, Indifference curve, Consumer's equilibrium - Budget line and Consumer surplus. Demand - Concept of Demand, Types of Demand, Determinants of Demand, Law of Demand, Elasticity of Demand, Exceptions to Law of Demand. Uses of the concept of elasticity. Forecasting: Introduction, Meaning and Forecasting, Level of Demand Forecasting, Criteria for Good Demand Forecasting, Methods of Demand Forecasting, Survey Methods, Statistical Methods, Qualitative Methods, Demand Forecasting for a New Products. (Demand Forecasting methods - Conceptual treatment only numerical not expected)	12
3		<b>Supply &amp; Market Equilibrium:</b> Introduction, Meaning of Supply and Law of Supply, Exceptions to the Law of Supply, Changes or Shifts in Supply. Elasticity of supply, Factors Determining Elasticity of Supply, Practical Importance, Market Equilibrium and Changes in Market Equilibrium. Taxes in demand supply framework, Production Analysis: Introduction, Meaning of Production and Production Function, Cost of Production. Cost Analysis: Private costs and Social Costs, Accounting Costs and Economic costs, Short run and Long Run costs, Economies of scale, Cost-Output Relationship - Cost Function, Cost-Output Relationships in the Short Run, and Cost-Output Relationships in the Long Run.	12
4		<b>Revenue Analysis and Pricing Policies:</b> Introduction, Revenue: Meaning and Types, Relationship between Revenues and Price Elasticity of Demand, Pricing Policies, Objectives of Pricing Policies, Cost plus pricing. Marginal cost pricing. Cyclical pricing. Penetration Pricing. Price Leadership, Price Skimming. Transfer pricing. Price	12



		Determination under Perfect Competition- Introduction, Market and Market Structure, Perfect Competition, Price-Output Determination under Perfect Competition, Short-run Industry Equilibrium under Perfect Competition, Short-run Firm Equilibrium under Perfect Competition, Long-run Industry Equilibrium under Perfect Competition, Long-run Firm Equilibrium under Perfect Competition. Pricing Under Imperfect Competition- Introduction, Monopoly, Price Discrimination under Monopoly, Bilateral Monopoly, Monopolistic Competition, Oligopoly, Collusive Oligopoly and PriceLeadership, Pricing Power, Duopoly, Industry Analysis. Profit Policy: Break Even analysis. Profit Forecasting. Need for Government Intervention in Markets. Price Controls. Support Price. Preventions and Control of Monopolies. System of Dual Price.	
5		<b>Consumption Function and Investment Function:</b> Introduction, Consumption Function, Investment Function, Marginal efficiency of capital and business expectations, Multiplier, Accelerator. Business Cycle: Introduction, Meaning and Features, Theories of Business Cycles, Measures to Control Business Cycles, Business Cycles and Business Decisions.	12
<b>Total No. of Hrs</b>			60

### Course Outcome

#### Students should able to

<b>CO1</b>	Define the key terms in economics.
<b>CO2</b>	Explain the reasons for existence of firms and their decision making goals.
<b>CO3</b>	Make use of the basic concepts of Demand, Supply, Demand Forecasting, Equilibrium and their determinants.
<b>CO4</b>	Analyse cost function and the difference between short-run and long-run cost function and establish the relationship between production function and cost function.
<b>CO5</b>	Design competition strategies, including costing, pricing, product differentiation, and market environment according to the natures of products, the market structures and Business Cycles.

### RecommendedResources

<b>Text Books</b>	<ol style="list-style-type: none"> <li>1. Managerial Economics, Peterson, Lewis, Sudhir Jain, Pearson, Prentice Hall</li> <li>2. Managerial Economics, D. Salvatore, McGraw Hill, New Delhi.</li> <li>3. Managerial Economics, Pearson and Lewis, Prentice Hall, New Delhi</li> <li>4. Managerial Economics, G.S. Gupta, T M H, New Delhi.</li> <li>5. Managerial Economics, Mote, Paul and Gupta, T M H, New Delhi.</li> </ol>
<b>Reference Books</b>	<ol style="list-style-type: none"> <li>1. Managerial Economics: Geetika, Piyali Ghosh, Purba Roy: ISBN:9789387067622, McGraw-Hill(India) Pvt. Ltd.</li> <li>2. Managerial Economics, Homas and Maurice, Tata McGraw Hill</li> <li>3. Managerial Economics - Analysis, Problems and Cases, P.L. Mehta, Sultan Chand Sons, New Delhi.</li> <li>4. Managerial Economics, Varshney and Maheshwari, Sultan Chand and Sons, New Delhi.</li> <li>5. Managerial Economics, D.M.Mithani</li> <li>6. Managerial Economics, Joel Dean, Prentice Hall, USA.</li> <li>7. Managerial Economics by H L Ahuja, S Chand &amp; Co. New Delhi.</li> </ol>

Course Objectives	
<b>1</b>	To enlighten the students with the Concepts & Practical dynamics of the Indian Financial System
<b>2</b>	Identify the components of the Indian financial system and be able to compare the distinguishing features of various financial assets
<b>3</b>	Understand the role and responsibilities of various market intermediaries
<b>4</b>	Recognize the roles of different regulatory authorities operating in the Indian financial system
<b>5</b>	Understanding various Indian financial markets

Course Content			
Unit No.	Module No.	Content	Hours
1.		<b>Introduction to Indian Financial System</b> Financial System: Meaning and Functions; Saving-Investment Process; Components/Structure of the Financial System; Growth and Trends in Indian Financial System; Financial Sector Reforms in India, Role of Indian Financial System in Indian Economic Development	12
2		<b>Financial Assets</b> Meaning and Features of Financial Assets; Financial Assets Vs. Real Assets, Classification of Financial Assets; Equity Shares; Preference Shares, Debentures, Innovative Debt Instruments; Derivative Instruments; Non-Marketable Financial Assets,.	
3		<b>Financial Markets:</b> Meaning and Functions of Financial Markets; Classifications of Financial Markets, Money Market and Capital Market; Debt Market and Equity Market; Primary Money Market Instruments, Capital Market Instruments Activities of Primary and Secondary Market, Spot Market and Forward Market; Exchange Traded Market and Over the Counter Market. International Dimensions of Financial markets: Foreign Exchange Markets, Foreign capital Flows	12
4		<b>Financial Intermediaries</b> Meaning of Financial Intermediation; Functions of Financial Intermediaries; Major Financial Intermediaries and Their Roles: Commercial Banks- Prudential and Exposure norms relating to Credit Advances and Investment Portfolios of Banks, Prudential norms relating to Capital Adequacy-Basel II Framework, Non-Banking Financial Companies, Mutual Funds, and Insurance Companies, Financial Institutions, Non-Banking Financial Services Companies.	12
5		<b>Regulatory Authorities</b> Regulators of Indian Financial System; The Reserve Bank of India – Organization, Roles and Functions, Monetary Policy, Techniques of Monetary Control; The Securities and Exchange Board of India – Organization, Objectives, Roles, Functions and Power; Insurance	12

	Regulatory and Development Authority of India - Organisation, Power, Scope, and Functions	
	<b>Total No. of Hrs</b>	60

### Course Outcome

#### Students should able to

<b>CO1</b>	Students will get familiar with components of the Indian financial system.
<b>CO2</b>	Able to Compare and distinguishing features of various financial assets
<b>CO3</b>	Thorough understanding of the Indian financial markets
<b>CO4</b>	Understand the role and responsibilities of various market Intermediaries
<b>CO5</b>	Recognize the roles of different regulatory authorities operating in the Indian financial system

### Recommended Resources

<b>Text Books</b>	<ol style="list-style-type: none"> <li>1. Indian Financial System: 11<sup>th</sup> edition, M Y Khan MC Graw Hill, ISBN 9789353167301,2019, McGraw-Hill(India) Pvt. Ltd.</li> <li>2. Financial Markets and Institutions.Ramesh Babu, 1st edition, Concept publishing company.</li> </ol>
<b>Reference Books</b>	<ol style="list-style-type: none"> <li>1. Gomez. Financial Markets Institutions and Financial Services. 1st edition, PhiLearning, 2008.</li> <li>2. Financial Institutions and markets, structure, growth and Innovations, by M Bhole and Jitendra Mahakud, 6<sup>th</sup> editions, 2017, Mc Graw Hill Publication.</li> <li>3. P. Mohana Rao, Financial Services- Text, Cases &amp; Strategies. 1st edition, Deep &amp; Deep Publication.</li> <li>4. Pratap Subramanyam. Investment Banking: Theory and Practice. 1st edition, McGraw Hill.</li> <li>5. H. R. Machiraju. Merchant Banking: Principles and Practices, 3rd edition, New Age International.</li> </ol>



**School of Commerce and Management Studies**  
**M.Sc Accounting and Finance (2019-2022)**  
**Semester I**

**Course: Insurance & Risk Management (Discipline Elective Subject)**  
**Course Code: PAF E02**

**Course Objectives**

1	To provide an overview of Insurance concept and Risk management.
2	To understand the concept and working of Life and General Insurance Business
3	To understand the concept and working of Health Insurance Business
4	To understand the concept and working of Distribution channel of Insurance Business
5	To Aware Indian regulatory and development body of insurance sector.

**Course Content**

Unit No.	Module No.	Content	Hours
1.		<b>Introduction of insurance:</b> History of insurance – History of insurance in India –Concept of insurance and its evaluation – the business of insurance – Indian Insurance Market-fundamental Principle of insurance. <b>Introduction of Risk management:</b> Meaning and objective of Risk management , Types of Risk, Methods of handling Risk , Steps involved in Risk management. Risk transfer, Risk avoidance, Risk sharing, Risk retention, Risk Mitigation	12
2		<b>Introduction of Life Insurance and General Insurance :</b> Principles applicable to life insuranceand General insurance– Life and General insurance organisation –Plans of life and General insurance annuities, Term plan, Endowment, group insurance, Unit link plan, keyman insurance policy, workmen compensation plan.Marine, Motor, Fire, liability, Property, Engineering, Travel, Personal Accident and speciality insurance.- policy document.-policy claims- assignment, nomination and surrender policy.- underwriting.	12
3		<b>Introduction of Health Insurance:</b> Principlesapplicable to health insurance- Health insurance organisation – Plans of Health insurance in India –health insurance underwriting health insurance policy forms and clauses- regulatory and legal aspects of health insurance – Customer service in health insurance – health insurance Fraud	12
4		<b>Distribution Channels of Life and General insurance:</b> Agent, Code of conduct of Agent, Brokers, code of conduct of Brokers, Corporate Agent, code of conduct for corporate Agent, TPAs, Surveyor, web aggregator's, Registration and rules regulation, Duties and Responsibility.	12
5		<b>Regulation of Insurance Business:</b> Insurance ActinIndia – IRDAI functions and insurance council – Regulation on conduct of business- protection of policy holder interest- dispute resolution mechanism - financial aspects and solvency margin – IRDAI duties and responsibility- code of conduct of all the insurance channels.	12
<b>Total No. of Hrs</b>			60

**\*\*\*\*Note: - Adoption of Case study method for better understanding of the concepts is expected**

<b>Course Outcome</b>	
<b>Students should able to</b>	
<b>CO1</b>	Students will be able to understand the concept of Insurance and risk management.
<b>CO2</b>	To have a basic understanding of Life and General insurance Plan, claim, underwriting process.
<b>CO3</b>	To have a basic understanding of Health insurance Plan, claim, underwriting process.
<b>CO4</b>	To have a basic understanding of distribution channels of insurance sector.
<b>CO5</b>	To Know the responsibilities and functions of insurance regulatory body.

<b>Text Books</b>	<ol style="list-style-type: none"><li>1. Principles of Insurance IC-01 (insurance institute of India)</li><li>2. Practice of life Insurance IC-02 (insurance institute of India)</li><li>3. Principles and practice of Insurance -PeriasamyHimalya Publication.</li><li>4. Life and Health Insurance Handbook- Davis W Gregg.</li><li>5. Practice of General Insurance IC-11 (insurance institute of India)</li><li>6. Dr. Avatar Singh- Law of insurance, Universal Publication Pvt LTD.</li><li>7. Mediclaim and Health insurance Book- KshitijPatukale</li><li>8. Practice of Health Insurance IC-27 (insurance institute of India)</li><li>9. Regulation Of insurance Business IC-14 (insurance institute of India)</li></ol>
<b>Reference Books</b>	<ol style="list-style-type: none"><li>1. Risk Management and Insurance, Scott Harington and Gregory Niehaus, ISBN:9780070594999, Mc Graw Hill (India) Pvt. Ltd.</li><li>2. Childrens Health Insurance Program By David G. Smith</li><li>3. M.N Srinivasan- Principles of insurance law, wadhawa&amp; co.</li><li>4. Rajiv Jain Insurance law and practice, Vidhi Publication Pvt Ltd</li></ol>



School of Commerce and Management Studies

M.Sc Accounting and Finance (2019-2022)

Semester I

Course: Financial Derivatives (Discipline Elective Subject); Course Code: PAF E03

**Course Objectives**

1	Outline the concept of derivative and functioning of derivative market.
2	Identify different types of derivative contracts
3	Perform valuation for different derivative products
4	Explicate the mechanism of commodity derivatives in India
5	Recognize the role of the derivative exchanges in India To equip students with principles and techniques of Complex Derivatives like Greeks & Exotic Options

**Course Content**

Unit No.	Module No.	Content	Hours
1.		<b>Introduction to Derivatives</b> Meaning of Derivatives, Types of Derivative Contracts, History of Financial Derivatives Markets, Exchange-traded Markets and OTC Markets, Participants in a Derivative Market: Hedgers, Speculators, and Arbitrageurs, Economic Function of Derivative Market, Overview of Indian Derivative Market. Early delivery, extension & cancellation of forward contracts. Basis risk, Hedging,.	12
2		<b>Forwards and Futures</b> Forward Contracts-Meaning, Features, and Pricing; Limitations of forward markets, Introduction to Futures, Distinction between Futures and Forwards Contracts, Futures Terminology, Futures Payoffs, Pricing Stock Futures, Applications of Stock Futures, Currency futures and its hedging strategies	12
3		<b>Options Contracts, Mechanism and Applications</b> Option Terminology, Comparison between Futures and Options, Options Payoffs, Applications of Options, Variables affecting Option Pricing, The Black Scholes Merton Model for Option Pricing, The Greeks: Delta, Theta, Gamma, Vega, and Rho. Understanding of Interest rate swap, currency swaps & cross currency swaps. Understanding and types of Exotic Options. Credit Derivatives: Credit ratings, Default intensities, Recovery rates, estimating default probabilities from bond prices; Credit Default Swaps (CDS),	12
4		<b>Commodity Derivatives</b> Introduction, Meaning and Definitions of Commodity Derivatives, Financial Derivatives Vs. Commodity Derivatives, Currency Derivatives Vs. Commodity Derivatives, Commodity Exchange, Role of Commodity Exchanges, Commodities Permitted for Trading, Pricing commodity derivatives: Investment assets vs. consumption assets, Pricing futures contracts on investment commodities and consumption commodities, Using commodity Futures	12
5		<b>The Commodity Derivative Exchanges in India</b> NCDEX--Introduction, Meaning, and Structure, Spot Pricing Polling,	12

	Exchange Membership, Commodities Traded on the NCDEX Platform, Trading and Instruments of Trading, Clearing and Settlement System; MCX--Introduction, Meaning, and Structure, NCDEX Vs. MCX; Other Commodity Derivative Exchanges in India; Latest Developments in Commodity Derivatives Market in India	
	<b>Total No. of Hrs</b>	60

### Course Outcome

#### Students should be able to

<b>CO1</b>	Students are introduced to concept of derivative and functioning of derivative market.
<b>CO2</b>	Students well-versed with different types of derivative Contracts
<b>CO3</b>	Students able to evaluate performance of different derivative products
<b>CO4</b>	Explicate the mechanism of commodity derivatives in India, Students understand role of the derivative exchanges in India
<b>CO5</b>	Understand principles and techniques of Complex Derivatives like Greeks & Exotic Options

### Recommended Resources

<b>Text Books</b>	<ol style="list-style-type: none"> <li>1. Ruey S. Tsay (2005). Analysis of Financial Time Series (2nd ed.). John Wiley.</li> <li>2. John C. Hull. Options, Futures and Other Derivatives (7th ed.). Pearson Education.</li> <li>3. John CHull and Sankarshan Basu, (2016), Options, Futures, and Other Derivatives , Pearson</li> <li>4. Sunil Parameswaran, (2016), Futures and Options-Concepts and Applications, McGraw-Hill Education</li> <li>5. Neil C. Schofield, Commodity Derivatives: Markets and Applications , Wiley</li> </ol>
<b>Reference Books</b>	<ol style="list-style-type: none"> <li>1. Derivatives: Principles &amp; Practice, Rangarajan Subdaram, ISBN: 9781259097096, Mc Graw Hill (India) Pvt. Ltd.</li> <li>2. Jurgen Franke, Wolfgang Hardle and Christian Hafner. Introduction to Statistics of Financial Markets.</li> <li>3. R. Madhumathi, M. Ranganatham. Derivatives and risk management (1st ed.) Redhead, K. Financial Derivatives- An introduction to futures, forwards, options, swaps. Prentice Hall of India</li> </ol>





School of Commerce and Management Studies

M.Sc Accounting and Finance (2019-2022)

Semester I

Course: Human Rights and Duties I: Course Code: PAF 111

**Course Objectives**

- 1 The basic objective of the course is to introduce the students, the values and culture of human rights, and to make them aware the benefits we get out of it by strict adherence to tenets of them.

**Course Content**

Unit No.	Module No.	Content	Hours
1.		<b>BASIC CONCEPTS: introduction to Human rights and Duties,</b> Significance of Value, Human Values, Dignity, Liberty, Equality.	
2		Concepts : Justice, Ethics and Morals, Unity in Diversity, Meaning and Significance of Human Rights Education.	
3		<b>Perspective of Rights and Duties:</b> Etymology of Right, Meaning of Right, Analysis of Right, Natural Rights, Legal Rights, Claim Rights and Liberty Rights, Positive and Negative Rights, Individual and Group Rights, Universal Rights	
4		<b>Nature and Concept of Duties:</b> Definitional Differences between Obligation and Duty, Concept of Duty, The Different Types of Duties A. Natural and Acquired Duties B. Positive and Negative Duties C. Perfect and Imperfect Duties D. Prima facie and all things considered as Duties Rights and Protections accorded to Human Rights Defenders	
5		The Duties of States, The Responsibilities of Everyone, The Role of National Law, Impact of Duty on Society, Duty As a Value, Relationship between Rights and Duties	
<b>Total No. of Hrs</b>			

**Course Outcome**

Students should able to

- |     |  |
|-----|--|
| CO1 | understand fundamental Human Rights and Duties |
| CO2 | Understand impact of duties on society         |

**Recommended Resources**

**Text Books** Introduction to human rights and duties - Dr.T. S.N.Sastry

### Course Objectives

- |          |   |
|----------|---|
| <b>1</b> | To develop conceptual understanding about networking concepts |
| <b>2</b> | To learn information security concepts and its application    |
| <b>3</b> | To learn security threats and vulnerabilities                 |
| <b>4</b> | To understand cyber crime and cyber terrorism                 |
| <b>5</b> | To learn and understand cryptography and its application      |

### Course Content

Unit No.	Module No.	Content	Hours
<b>1.</b>		Overview of Networking Concepts Basics of Communication Systems, Transmission Media, Topology and Types of Networks, TCP/IP Protocol Stacks, Wireless Networks, The Internet.	
<b>2</b>		Information Security Concepts: Background and Current Scenario, Types of Attacks, Goals for Security, E-commerce Security, Computer Forensics, Steganography.	
<b>3</b>		Security Threats and Vulnerabilities: Overview of Security threats, Weak / Strong Passwords and Password Cracking, Insecure.	
<b>4</b>		Network connections, Malicious Code, Programming Bugs, Cyber crime and Cyber terrorism, Information Warfare and Surveillance	
<b>5</b>		Cryptography / Encryption : Introduction to Cryptography / Encryption, Digital Signatures, Public Key infrastructure, Applications of Cryptography, Tools and techniques of Cryptography	
<b>Total No. of Hrs</b>			

### Course Outcome

#### Students should able to

- |            |   |
|------------|---|
| <b>CO1</b> | Student will develop an understanding of the networking concepts.               |
| <b>CO2</b> | The student will able to learn information security concepts.                   |
| <b>CO3</b> | Student will be able to understand security threats and vulnerabilities.        |
| <b>CO4</b> | Students will be able to analyze cyber crime, cyber terrorism and cryptography. |

## Recommended Resources

### **Text Books**

1. Introduction to Information Security and Cyber Laws , Surya Prakash Tripathi, Ritendra Goel, Praveen Kumar Shukla, Dreamtech Press.
2. Cyber Security, Nina Godbole, Sunit Belapure, Wiley.

### **Reference Books**

- 1 Data Communication and networking , Behrouz A. Forouzan , Fourth edition Tata McGraw Hill Publication.
- 2 Networking: The Complete Reference , Craig Zacker , Tata McGraw Hill Publication.

**Course Objectives**

- |   |  |
|---|--|
| 1 | use acceptable English in academic writing                                       |
| 2 | use English language in a more meaningful way with an enriched word power        |
| 3 | communicate in a professional way using various communication strategies         |
| 4 | read and comprehend the major points discussed in various types of written texts |
| 5 | make notes, write precise, letter and résumé                                     |

**Course Content**

Unit No.	Module No.	Content	Hours
1.		Classroom listening (Audios containing stories, speeches, presentations, poetry recitations, songs etc.) Synthesise, develop, analyse and evaluate facts, ideas and opinions	
2		<b>Vocabulary</b> : Word and Sense, Synonyms and Antonyms, Lexical Webs, Collocations, Affixation	
3		<b>Reading Skills</b> (Understanding the text, skimming, scanning, speed reading etc.) <b>Reading and Responding</b> (Critical Appreciation, Paraphrasing and Analysing)	
4		Grammar: Parts of Speech, Tenses, <b>Speaking Skills:</b> Greetings, Introducing Yourself and Others ( <b>Conversational Skills</b> )	
5		<b>Writing Skills (Express thoughts, feelings and opinions in order to interest, inform or convince the reader)</b> Correction of errors □□ Making of Sentences □□ Paragraph Writing □□ Leave Application and simple letter writing	
<b>Total No. of Hrs</b>			

**Course Outcome**
**Students should be able to**

- |            |   |
|------------|---|
| <b>CO1</b> | Uses acceptable English in appropriate context                        |
| <b>CO2</b> | Makes use of comprehensive and suitable vocabulary                    |
| <b>CO3</b> | Communicates professionally by using the strategies learnt            |
| <b>CO4</b> | Applies cognizance while comprehending various types of written texts |
| <b>CO5</b> | Writes and speaks in English, precisely with clarity and accuracy     |

**Recommended Resources**

**Text Books**

1. **Wren and Martin:** High School English Grammar and Composition
2. **Tickoo and Subramaniam:** A Functional Grammar with Usage and Composition

**Reference Books**

1. **G. Radhakrishna, Pillai, K. Rajeevan.** Spoken English for You. CIEFL. Emerald Publication
2. **K. S. Smita, Annie Pothan.** English Conversational Practice. Sterling Publication Pvt. Ltd.
3. **Dr. Saraswati.** Success with Spoken English for Undergraduate
4. Board of Editors, Ed. The Joy of Reading Literature. New Delhi: Orient Blackswan Private Limited, 2008. Print.