

HC 101: MANAGEMENT THEORY AND ORGANISATIONAL BEHAVIOUR

5 Credits

Objective:

The objective of this course is to help students understand the conceptual framework of management and organisational behaviour.

Module -1

Schools of Management Thought: Managerial skills; Different roles played by managers; Ingredients of successful management.

Module - 2

Managerial decision-making, steps in decision-making. Decision-making by consensus, guidelines for effective decision-making. Managerial planning- nature, types and purposes of planning, sequential steps in planning, guide lines for effective planning.

Module-3

Organisational Behaviour: Meaning, definition and its scope. OB as a behavioural science- contributing disciplines to organisational behaviour.

Module-4

Individual Behaviour: Biological characteristics, personality determinants, personality traits, learning, theories of learning, perception, factors influencing perception. Johari-Window, Transactional analysis.

Module-5

Group Behaviour: Definition and classification of groups. Group structure, cohesive groups. group think. Conflict and Conflict resolution styles, Organisational Culture; Concept of quality of work life, broad realm of quality of work life.

Reference Books:

1. Stephen. P. Robbins, " Organisationsal Behaviour- Concepts, Controversies and Applications", New Delhi: Prentice Hall of India.
2. Fred Luthans, "Organisationsal Behaviour", New York, Mc Graw- Hill Book Co.
3. Aswathappa.K "Organisationsal Behaviour.
4. Rao.V.S.P and Satyanarayan, Organisationsal Behaviour.

HC 102: MANAGERIAL ECONOMICS

5 Credits

Objective:

This course develops managerial perspective to economic fundamentals as aids to decision making under given environmental constraints.

Module –1

Nature, scope and significance of Managerial Economics, Economics and Business decision – making .Economic principles applied to Managerial Economics. Role and Responsibilities of Managerial Economist

Module –2

Demand Analysis – Demand determinants, Demand elasticity and its managerial uses , Demand Forecasting, approaches and techniques of Demand Forecasting Supply analysis – supply determinants , supply elasticity and supply forecasting .

Module –3

Production and cost analysis –Production function, isoquants. Cost out- put relationship in the short-run and long-run. Profit analysis - Economic and accounting profit, Measurement of profit, profit policies and forecasting.

Module –4

Pricing policies and practices: Methods of pricing, problems in pricing, pricing in different market conditions.

Module –5

Economic systems - A broad sweep of macro- economic policies -Objective and tools of fiscal and monetary policies. Business cycles - its impacts and control of business cycles.

Reference

1. Managerial Economics: Mote , Paul and Gupta
2. Managerial Economics: C.H . pterson and C .W .Levis
3. Managerial Economics: M.H. Spencer : Managerial Economics
4. Managerial Economics: R.L.Varshney and K.L.Maheshwari
5. Economics for Business: P. N. Reddy . Appannaiah and Shanti
6. Managerial Economics: Dr. D . M. Mithani : Managerial economics
7. Managerial Economics: M.Adhikary : Managerial economics
8. Managerial Economics: Kulkarni and Kalkundrikar
9. Managerial Economics: Dean Joel

HC 103: CORPORATE FINANCIAL ACCOUNTING

5 Credits

Objective:

The course enables the students to advanced accounting knowledge as applicable to business.

MODULE-1:

Introduction to Accounting: Meaning of accounting, advantages of accounting, outputs of the Accounting process, Accounting and financial analysis, Accounting concepts and conventions, GAAP and Accounting standards.

MODULE-2:

Preparation of Financial Statements: Trail balance and adjustments, P&L Accounting and Balance Sheet, Legal requirements relating to the preparation of financial statements of limited companies, Limitations of financial statement. Annual reports and statutory audit: Concepts of Annual reports, Chairman's statements, Directors reports, Recent trends in presentation of Annual reports and Creative accounting.

MODULE-3:

Accounting aspects of Investment Decisions: Inventories: Flow of inventory costs, methods of inventory valuation, inventory and accounting standard-2. Receivable and accounting treatment Acquisition of Fixed Assets: Cost determination, Depreciation methods, change in the methods and disposal of fixed assets. Intangible Assets and Accounting.

MODULE-4:

Accounting aspects of financing decision: Accounting for shares: Accounting treatment for issues of shares, issue of shares at a premium and discount, forfeiture and re-issue of shares, right and bonus shares, preference shares: issue, conversion and redemption, valuation of shares. Accounting for Debentures: Issue of debentures, Redemption of debentures, debenture redemption reserve, purchase of own debentures, convertible and non-convertible debentures.

MODULE-5:

Introduction to consolidated accounts of holding and subsidiary companies, current developments in accounting.

Reference:

- 1) Maheshwari, S.N. Advanced Accountancy, Vol. I, 4 II, Vikas Publishing House, New Delhi.
- 2) Shukla M.C. and T.S.Grewar: Advanced Accountancy, Sultan Chand and Co., New Delhi.
- 3) R.L.Gupta: Advanced Financial Accounting, S.Chand & Co., New Delhi.

HC 104: FINANCIAL MANAGEMENT

5 Credits

Objective:

The objective of this course is to help students to understand the conceptual framework of financial management and its applications under various environmental constraints.

MODULE-1:

Introduction to Financial Management - Objectives, functions and scope of financial management, interface of financial management with other disciplines, environment of corporate finance. Time value of money – future value of a single cash flow; multiple flows and annuity; present value of a single cash flow; multiple flow and annuity. Ethics in financial management.

MODULE-2:

Cost of Capital and Capital Structure – Concept, types of cost of capital and their measurement. Concept of capital structure – features of optimum capital structure, factors affecting capital structure. Capital structure theories, capital structure decision – EBIT – EPS Analysis. Leverage – operating leverage, financial leverage and combined leverage.

MODULE-3:

Capital Expenditure Decisions – Concept and significance of capital expenditure decisions. Capital budgeting process. Project classification, Evaluation criteria - pay-back period average rate of return, net present value method, benefit cost ratio, internal rate of return. Capital rationing.

MODULE-4:

Working Capital Management – Concepts, importance, classification and factors determining working capital. Estimation of working capital, Management of working capital - inventory, receivable and cash management.

MODULE-5:

Dividend Decisions – Concept, Kinds and determinants of dividend policy – legal and procedural aspects, Dividend and firm value – Walter Model, Gordon Model and MM approach.

Reference:

- 1) Ashwath Damodharana: Corporate Finance, Second Edn., Hohn Wiley and Sons, Inc. New York.
- 2) Van Horne, J.C.: Financial Management and Policy, Prentice Hall of India, New Delhi.
- 3) I.M.Pandey: Financial management, Eight Edition, Vikas Publishing House Pvt. Ltd., New Delhi.
- 4) M.Y.Khan & P.K.Jain: Financial Management, TATA McGraw Hill Publishing Company Limited, New Delhi.
- 5) Ravi.M.Kishore – Financial Management, Fifth Edition, Taxmann Allied Services Private Limited, New Delhi.

HC 201: FINANCIAL INSTITUTIONS AND MARKETS

5 Credits

Objective:

This course aims at providing students with an understanding of the structure, organization and working of financial institutions and markets.

MODULE-1:

Introduction of Financial System-Concept and functions of financial system, financial system designs, components of financial system, relationship between financial system and economic growth.

MODULE-2:

Financial Markets-Money market, meaning, need for the market, participants in the money market, money market instruments, call money, treasury bills, certificate of deposits, commercial bill, trade bills-recent trends in Indian money market. Capital market, Primary and secondary markets, capital market instruments, debt equity, derivatives, depositories, dematerialization, online security trading, IPO and Book building.

MODULE-3:

Financial Regulations – Regulators of Financial System, Role of RBI, SEBI and IRDA.

MODULE-4:

Financial Institutions – Commercial banks, functions, e-banking, credit cards, ATM. Development financial institutions – functions, IFCI, IDBI, SIDBI, SFC and Non-banking financial intermediaries.

MODULE-5:

Financial Sectors Reforms – Major reforms in banking, capital market and insurance sectors, financial engineering.

Reference:

1. Srivastave.R.M. "Management of Indian Financial Institution" Himalaya Publishing House, Bombay.
2. Khan.M.Y. "Indian Financial System" Tata McGraw Hills, New Delhi.
3. Goldsmith.R.W. "Financial Institutions".
4. Vasant Desai "Indian Financial System".
5. SEBI Guidelines.
6. Baleya.K.N. "Financial Administration in India", Himalaya Publishing House, Bombay.
7. Nayak Indian Financial System.
8. Meir Kohn – Financial Institutions and Markets, TATA McGraw Hill Publications.
9. L.M.Bhole – Financial Institutions and Markets.

HC 202: QUANTITATIVE TECHNIQUES FOR MANAGEMENT

5 Credits

Objective

The objective of this course is to make the students learn the application of statistical tools and techniques for decision making.

MODULE-1

Univariate Analysis: An overview of central tendency, dispersion and skewness. Probability analysis, Probability-classical, relative and subjective probability; Addition and multiplication probability models, conditional probability and Baye's theorem. Analysis of Bivariate Data: Linear regression and correlation.

MODULE-2

Index number, meaning, types and uses, methods of constructing price and quantity indices (simple and aggregate), Tests of adequacy; Chain-base index number, Base shifting; splicing and deflating, problems in constructing index number, consumer price index.

MODULE-3

Analysis of Time Series: Causes of variations in time series data; components of a time series; Decomposition-Additive and multiplicative models, determination of trend-moving averages method and method of least squares (including linear, second degree, parabolic and exponential tend); Computation of seasonal indices by simple averages, ratio-to-trend, ratio-to-moving average, and link relative methods.

MODULE-4

Forecasting and Methods: Forecasting, Concept, types and importance, general approach to forecasting, methods of forecasting, forecasting demand, industry Vs company sales forecasts; Factors affecting company sales.

MODULE-5

Theory of Probability: Probability as a concept; the three approaches to defining probability, addition and multiplication laws of probability, conditional probability, Bayers' theorem; expectation and variance of a random variable. Probability Distributions: Probability distribution as a concept Binomial, Poisson and Normal distributors-their properties and parameters, empirical distribution-generating: Applications to business.

Reference:

- 1) Hoda, R.P: Statistic for Business and Economics McMillan, New Delhi.
- 2) Y-Lum Chou: Statistical Analysis with Economic Applications, Hold Rihehart and Winster, New York.
- 3) Lewin and Rubin: Statistics for Management Prentice Hall of India, New Delhi.
- 4) Hoel and Jessen: Basic Statistics for Business and Economics, John Wiley and Sons, New York.

HC 203: CORPORATE TAX PLANNING-I

5 Credits

Objective:

To impart knowledge about the concepts, provisions and justification of Income Tax and Wealth Tax in India.

Module – 1

Corporate Income Tax: Meaning, objectives, Residential status, Tax incidence, Types of companies - Concepts under income tax, Tax planning, Tax management and filing of returns, Assessment of income.

Module – 2

Taxation of Companies: Computation of income under different heads, Income applicable to corporate assessee, Set off and carry forward of losses, Deductions from gross total income, Computation of taxable income, Tax liability of company.

Module – 3

Tax Planning and Promotion of a Company: Tax Planning with reference to setting up of a new business, Location of new business, Nature of business, Forms of organization, Tax planning in respect of newly established industrial undertakings in free trade zones, Newly established 100% export oriented undertakings, Tax planning in respect of industrial undertakings engaged in infrastructural development or other activities.

Module – 4

Tax Planning and Corporate Financial Decisions: Tax planning vis-à-vis corporate capital structure, Investment decision, dividend decision, Issue of bonus share, Tax planning and merger or demerger decisions, Tax planning with reference to other managerial decisions, Purchase of assets out of owned funds or out of borrowed funds, Own or lease, Purchase or hire, Sale of assets used for scientific research work, Make or buy, Shutdown or continue; Formulation of an ideal wage policy.

Module – 5

Corporate Wealth Tax: Meaning, objectives, Scope, Assets under wealth tax, Deemed assets, Exempted assets, Gross wealth, Net wealth, Rate of tax and wealth tax liability of companies, Current trends in company income tax and wealth tax.

Reference:

1. Singhania V.K and Kapil Singhania, Direct Taxes – Laws and Practices, Taxmann Publications, New Delhi.
2. Singhania, Direct Taxes – Planning and Management, Taxmann Publications, New Delhi.
3. Bhagawati Prasad, Direct Taxes, New Age, New Delhi.
4. Lal, B.B., Direct Taxes, Konark, New Delhi.
5. Mehrotra and Goyanka, Direct Taxes – Tax Planning and Management, Sahitya Bhavan Agra.
6. Dinkar Pagare, Tax Laws, Sulthan Chand, New Delhi.
7. Shrinivas, Corporate Tax Planning, TMH, New Delhi.
8. Lakhotia, Corporate Tax Planning, Lakhotia, New Delhi.

HC 301: MANAGEMENT ACCOUNTING

5 Credits

Objective

This course provides the students an understanding of the application of accounting techniques for management.

MODULE-1

Management Accounting: Meaning, nature, scope and functions of management accounting; Role of management accounting in decision making, management accounting Vs Financial accounting; Tools and techniques of management accounting.

MODULE-2

Financial Statements Analysis: Objectives and methods of financial statements analysis; Ratio analysis, Classification of ratios – Profitability ratios, turnover ratios, liquidity ratios, turnover ratios; Advantages of ratio analysis; Limitations of accounting ratios, funds flow statement and cash flow statement.

MODULE-3

Absorption and Marginal Costing: Marginal and differential costing as a tool for decision making-make or buy; change of product mix; pricing, break-even analysis; exploring new markets, shutdown decisions.

MODULE-4

Budgeting for Profit planning and control: Meaning of budget and budgetary control; Objectives; Merits and limitations; Types of budgets; Fixed and flexible budgeting; control ratios, zero base budgeting; responsibility accounting; performance budging.

MODULE-5

Standard Costing and Variance Analysis: Meaning of standard cost and standard costing; Advantages and applications; Variance analysis-Material; Labour and overhead (two-way analysis); variances.

Reference:

- 1) Arora.M.N.: Cost Accounting-Principles and Practices; Vikas, New Delhi.
- 2) Jain.S.P. and Narang.K.L.: Cost Accounting, Kalyani, New Delhi.
- 3) Homgren, Charles, Foster and Datar et. al., Cost Accounting – A Managerial Emphasis; Prentice Hall, New Delhi.
- 4) Khan.M.Y. and Jain P.K. Management Accounting; Tata McGraw Hill, New Delhi.
- 5) Kaplan.R.S. and Atkinson A.A.: Advanced Management Accounting; Prentice Hall, New Delhi.
- 6) Anthony, Robert & Reece, et. al., Principles of Management Accounting, Richard Irwin Inc.

HC 302: CORPORATE TAX PLANNING-II

5 Credits

Objective

To acquaint students with the major provisions of the acts, rules, tariffs and modus operandi of indirect taxes.

Module – 1

Introduction to Indirect Taxes: Meaning of indirect tax, Features of indirect taxes, Tax incidence, Indirect taxation under Indian constitution, Types of indirect taxes – advantages and disadvantages, Revenue trends.

Module – 2

Corporate Tax Planning with reference to Central Excise: Nature of excise duty, types, excisable goods, Goods exempt from excise, Classification of goods, Computation of assessable value and duty payable, Valuation rules, Exemptions in case of small scale industries, CENVAT – Meaning, highlights of CENVAT scheme, final products and inputs eligible for CENVAT, Quantum and mode of availment of CENVAT credit, Procedures involved in CENVAT, CENVAT on capital goods, Tax planning relating to CENVAT.

Module – 3

Corporate Tax Planning and Customs: Scope and coverage of customs law, Nature of customs duty, Types of customs duty, Classification under customs, Valuation of customs duty, Exemptions, Remissions, Demand, Recovery and refunds in customs, Import & Export procedure, Duty drawback, Warehousing, Administrative aspects of customs, Tax planning relating to customs.

Module – 4

Corporate Tax Planning Under Central Sales Tax and VAT: Objectives and scheme of CST Act, Interstate and intra-state sales, Nature of goods and CST Act, Computation of sales turnover, Quantum of CST payable, Exemptions from CST, Restrictions on taxation under CST Act, Outline of VAT, Administrative aspects of KVAT.

Module – 5

Service Tax: Genesis of Service Tax in India, Concepts applicable to all services, Taxable value, Exemptions, Import and Export of services, Computation of service tax – Current trends in indirect taxes.

References:

1. Datey V.S., Indirect Taxes, Taxmann Publications, New Delhi.
2. Central Excise Act, 1944, Government of India, New Delhi.
3. The Customs Act, 1962, Government of India, New Delhi.
4. The Central Sales Tax Act 1956, Government of India, New Delhi.
5. Ramaswamy, Indirect Taxation, Sultan Chand & Sons, New Delhi.
6. Gaur and Narang, Indirect Taxes, Sultan Chand & Sons, New Delhi.
7. Dinakar Pagare, Indirect Taxes, Sultan Chand & Sons, New Delhi.

HC 303: ACCOUNTING SYSTEMS

5 Credits

Objective

To provide an understanding about contemporary accounting systems and financial reporting.

Module –1

Accounting theory- Accounting as an information system. Users of accounting information. Factors influencing Accounting environment, Accounting and Economic development – GAAP conventions and concepts – Accounting standards, Accounting principles. Advanced treatments in Final accounts .

Module –2

Revenue Recognition and Measurement – Revenue recognition criteria, Matching of revenues and expenses. AS-9 on Disclosure relating to revenue recognition.

Module –3

Depreciation Accounting and Policies

Module –4

Human Resource Accounting – Inflationary accounting – Social accounting – Green accounting. Global perspectives of accounting – International accounting practices - Benefits of Global accounting standards

Module – 5

Concepts of Financial Reporting- Objectives and Qualitative characteristics of Financial Reporting information. Corporate Financial Reporting in India. Legal requirements relating to external reporting.

References:

1. Accounting Theory and Practice: Dr.Jawahar Lal.
2. Fundamentals of Accounting: R.L.Gupta and V.K. Gupta.
3. Management Accounting: Albert N Anthony
4. Financial Accounting: Jhon A Iracy
5. Accounting for Management: Lynch
6. Accounting for Management: S.K.Battacharya and Jhon Dearden
7. Management Accounting: S.P.Gupta
8. Practical Financial Statement Analysis: F. Foulks
9. Accounting for Managers: B.K.Chattarjee
10. Management Accounting: Vinayak and Sinha.

HC 401: STRATEGIC COST MANAGEMENT

5 Credits

Objective

This course provides the students an understanding conceptual framework of strategic cost management and its applications under various environmental constraints.

Module -1

Meaning and definition of strategic cost management, cost as a source of competitive advantage-value chain analysis, strategic positioning analysis and cost driver analysis. The strategic costing process: Estimate supplier (Products or services) cost, estimating competitors (Products or services) Cost: set target cost Determine the value of the company.

Module-2

Activity based costing: Meaning, Purpose of ABC: The activity hierarchy: Determination of an activity's cost basis: Types of production activities: unit related, Batch related. Product sustaining and Facility sustaining. Identification of work drives and non value added activities, Determination of activity measures. Based Costing Programme, Benefits of an ABCE Programme: Limitations of ABC Programme. ABC in Financial Institution, ABC in service-Oriented organization.

Module-3

Target costing: Meaning, Foundation of target costing- Target costing key principles. Target costing Vs Traditional Cost Management process: Market driven costing. Product Level Target Costing. Component level target costing- establishing price and profit margins from allowable to Achievable target cost; Incorporating customer input in target costing; Target Costing in the Extended Enterprise. Target Costing organization and participants. Kaizen Costing: Introduction. The Kaizen costing process Item- Specific Kaizen Costing, product specific Kaizen costing, overhead- specific Kaizen costing Inter-organizational implication of Kaizen costing. Applying kaizen costing to suppliers.

Module-4

Cost of Quality: Quality cost concept, Quality cost categories. Quality cost elements, and quality cost base analysis and measurement of company. Preparation and implication of Quality cost programme, Quality improvement and Quality cost reduction, Life Cycle Costing.

Module-5

Business Process Re-engineering. Value engineering learning curve TQM.JIT and FMS and enables of low strategy.

References:

1. Strategic cost management by John K. Shank and Vijay Govindrajana Free Press Publication New York.
2. K. Sridhar Bhat: Business Process Reengineering, Himalaya Publication House Mumbai.

HC 402: MANAGEMENT INFORMATION SYSTEM

5 Credits

Objective

To develop an understanding of the structure and role of management information system in business.

MODULE-1

Introduction: Concept evolution and meaning of MIS; Goals of MIS; information system for competitive advantage; Systems approach to problem solving; Challenges in the development of MIS, MIS function in an organization.

MODULE-2

Information and Managerial effectiveness: Information as a corporate resource, pervasiveness of information, types of information-operational, tactical and strategic, levels of management and information needs of management; Process of generation of information, Quality for information; information system for finance, marketing, manufacturing. Research and development and human resource areas.

MODULE-3

Information Systems: Information systems and their role in business systems, changing role of information systems, users of information systems; Types of information systems-transaction processing systems, MIS decision support systems, executive support system; Enterprise Resource Planning (ERP) system, geographical information system, business expert system etc., Procurement options and outsourcing information system services.

MODULE-4

System Development Life Cycle: Sequential process of software development, Computer Aided Software Engineering (CASE), Tools and the modular approach to software development information system audit. Development and Managerial of Data Bases: Relational databases; Data Base Management System (DBMS) and their components; Concept of entity and relationships; Data dictionary, SQL and other related concepts in DBMS; Normalization Process.

MODULE-5

Data Communication and Networking: Uses of computer networks, types of networks, network topologies, Network media and hardware; Data communication over telephone; Data dictionary; SQL and other related concepts in DBMS; Normalization Process. Implementation, Evaluation and Maintenances of System: Methods and steps in implementation of system; Approaches and process of evaluating MIS. Security issues relating to information system: Threats to information systems: Vulnerability, risk and control measures.

Reference:

- 5) Kumar Muneesh: Business Information Systems, Vikas Publishing House, New Delhi.
- 6) Murdick Robert G., Joel E, Ross and James R. Claggett, Information System for Modern Management, Prentice Hall, New Delhi.
- 7) O.Brien James: Management Information Systems, Tata McGraw Hill, New Delhi.
- 8) Rajaraman V. Analysis and Design of Information Systems, Prentice Hall, New Delhi.
- 9) Sadagopan.S.: Management Information Systems, Prentice Hall, New Delhi.
- 10) Simkin, M.G.: Introduction to Computer Information System for Business Sultan Chand & Co. New Delhi.

HC 403: HUMAN RESOURCE MANAGEMENT

5 Credits

Objective:

The objective of this course is to enable students understand managerial skills of human resources.

Module-1

Evolution of HRM- Nature and Scope of HRM- functions-personnel management vs HRM- various dimensions of HRM-Qualities and role of HRM manager- Models of HRM- Personnel policies and principles-Future role.

Module-2

Human Resource Planning- career planning and development- Job analysis-employee hiring- recruitment and selection-selection practices in India.

Module-3

HRD- Training and education-Training and development practices-Training needs analysis- Training design- Training methods, techniques and audio visual aids-skills of an effective trainer-costing of training-HRD modules-recent trends in training- training practices in India.

Module-4

Performance appraisal- methods of performance appraisal- employee compensation-wage and salary administration - managerial compensation.

Module-5

Leadership- Theories and styles of Leadership-Motivation-Theories of motivation- Participative management. Employee morale-employee absenteeism-employee turnover labour welfare-employee promotion, recent trends and techniques in HRM.

Reference:

1. Williams B. Werther and Keith Davis: Human Resource and Personnel Management, Tata McGraw Hill.
2. Terry L. Leap and Michael D. Crino: Personnel and Human Resource Management, Maxwell Macmillan.
3. P. Subba Rao: Fundamentals of Human Resource Management and Industrial relations Himalaya Publishing House.
4. Edwin B. Flippo: Personnel Management.
5. S.K.Bhatia: Principles and Techniques of personnel Management.
6. K.Ashwathappa: Human Resource Management.

SC 105 (A): INVESTMENT MANAGEMENT

5 Credits

Objective:

This course exposes the students to the various concepts of investment management and provides an in-depth study of various issues thereunder.

MODULE-1:

Investment Management – Concept, features and objectives of investment. Investment Management process, approaches to investment decision making, common errors in investment management, ingredients of successful investment strategy, investment avenues, the investment Gurus and their investment strategies.

MODULE-2:

Security Analysis, Fundamental Analysis, Economy-Industry-Company analysis, (E-I-C Analysis), Technical analysis, Efficient market hypothesis.

MODULE-3:

Valuation of Securities – Valuation of Equity Shares - models of equity valuation, valuation of fixed income securities.

MODULE-4:

Portfolio theories, Markowitz Model, Sharpe's Model, Capital Asset Pricing Model, Security Market Line and its applications.

MODULE-5:

Portfolio Evaluation and Revision, Measures of Portfolio Evaluation, Meaning of Portfolio revision, Need for revision, Constraints in Portfolio revision, Portfolio revision strategies, Formula plans.

Reference:

1. Security Analysis and Portfolio Management by S. Kevin Prentice Hall of India, 2008.
2. Investment Analysis and Portfolio Management by Prasanna Chandra, TATA McGraw Hill Education Private Limited.
3. William F, Sharpe Portfolio theory and capital market, McGraw Hill.
4. J.C. Francies – Investment Analysis and Management.
5. Bhall V.G. – Portfolio Analysis and Management, Delhi.
6. Grajaran D.D. Dodd and Balts – Security Analysis, McGraw Hill.
7. Bombay Stock Exchange Directory.

SC 204 (A): FINANCIAL DERIVATIVES

5 Credits

Objective

This course introduces to the application of various tools and techniques of financial risk management.

MODULE-1

Introduction: Meaning of Derivatives, Forward contracts, Future contracts, option, Traders in futures and option markets, function of derivatives markets, world derivatives markets.

MODULE-2

Forward and future contracts: Valuation of forward and future prices, stock index futures, valuation of stock index futures, Hedging using future contracts, Hedging using stock index future contracts, Adjusting the Beta of Portfolio using stock index futures.

MODULE-3

Option contracts and trading strategies: Characteristics of option contracts Buyer / Seller attitudes, option pricing, risk and return on equity option, option trading strategies.

MODULE-4

Valuation of option, A graphic analysis of call and put values, Characteristics of option values, Models of variation of option, Dividends, Share splits and Bonus shares, Applicability of the Black and Shores model in the Indian context.

MODULE-5

Trading risks and regulation: Trading mechanism, types of orders, risks in derivatives trading. Futures and option in India: The Badla system, option in India, Teji and Mandi.

References:

- 1) N.D.Vohra & B.R.Bhagri, Futures and Options, Tata McGraw Hill, New Delhi.
- 2) John.C.Hull, Fundamentals of Futures and Options markets, Pearson Education (P) Ltd., New Delhi.
- 3) L.M.Pandey, Advanced Financial Management, Vikas Publishing House Pvt. Ltd., New Delhi.
- 4) William.F.Sharpe, Gordon, J.Alexander & Jefery V. Balley, Investments, Prentice Hall, New Delhi.
- 5) R.Mahajan, Futures and Options, Vision Books Pvt. Ltd., New Delhi.

SC 304 (A): RISK MANAGEMENT

5 Credits

Objective:

MODULE-1

Introduction: Meaning, types and resources of risk, costs of risk, corporate risk management, approaches to risk management, process of risk management, risk management tools, limitations of risk management.

MODULE-2

Futures: History of futures market, meaning operation of futures, index futures, currency futures, interest rate futures and commodity futures.

MODULE-3

Options: Concepts, types, trading strategies with options option pricing models and exotic options.

MODULE-4

Financial Swaps: Concepts, types-interest rate swap, option on swaps, commodity swaps and currency swaps, pricing of swaps.

MODULE-5

Value at Risk: Concept of value at risk, calculation, application of value at Risk to foreign currency, options, forward, value at risk for Equity stock, value at risk for fixed income securities and value at risk in Asset / Liability Management, uses and limitations of value at risk.

Reference:

- 1) Dlen and Btadstied – Financial Risk Management, Tata McGraw Hill Co. Ltd., New Delhi.
- 2) Maurice D. Levi – International Finance, McGraw Hill, New Delhi.
- 3) John.C.Hall, Futures and option market, Pearson Education, Delhi.
- 4) P.G.Apte, International Financial Management, Tata McGraw Hill Co. Ltd., New Delhi.
- 5) T.Ravikumar, “Asset Liability management” Vision Books, New Delhi.
- 6) Experts Writing – Theory and Practice of Treasury and Risk Management in Banks, Indian Institute of Banking and Finance.

SC 405 (A): PERSONAL INVESTMENT AND TAX PLANNING

5 Credits

Objective:

This course helps the students to understand and manage personal finances and provide tools to be successful investor.

Module -1

Understanding the Financial Planning Process: Rewards of sound financial planning, Determination of personal income, Time value of money, Preparing personal income statement and balance sheet, Making cash budgets.

Module – 2

Personal Investment Avenues: Features and advantages of Bank deposits, Small saving schemes, Life insurance, Company deposits, Debentures and bonds, Real estate, Gold and silver, Equity shares and Mutual funds, Pension plans and retirement plans.

Module – 3

Risk-Return Analysis: Meaning of investment risk, types of risk: Default risk, business risk, purchasing power risk, interest rate risk, political risk, market risk and measurement of risk and analysis. Meaning of Investment Return, Types of Return, Simple Return, Holding period Return, Average Return, Geometric Return, Compounded Average Growth Rate of return (CAGR), Measurement of Return and Analysis.

Module – 4

Managing and Planning Taxes: Principles of income tax, Computation of salary, Rental income, Capital gains and Other income, Tax planning and Tax management, Study of relevant provisions of Income Tax vis-à-vis, Investment returns, Income tax return and Assessment.

Module – 5

Tax on Wealth: Principles of wealth tax, Concepts, Assets, Deemed assets, Exempted assets, Net wealth computation, Computation of wealth tax, Planning of wealth tax, Filing returns and Assessment.

References:

1. ICFAI, Personal Financial Planning.
2. Gitman, Lawrence J and Joehnk, Michael D, Personal Financial Planning, South-Western College Publishing.
3. Ernst and Young's, Personal financial Planning Guide, E &Y Wiley.
4. Hallman, G Victor and Rosenbloom Jerry S, Personal Financial Planning, McGraw Hill.
5. Yasaswy, N.J, Personal Investment and Tax Planning, Vision Publication.
6. V.K.Singhania and Kapil Singhania, Income Tax – Law and Practice, Taxmann.

SC 105 (B): INTERNATIONAL FINANCIAL MANAGEMENT

5 Credits

Objective

This course helps students to understand the conceptual framework of international finance and use thereof in making financial decisions.

MODULE-1

Financial management in a global perspective: Increasing dependence in the global economy, trends in international trade and cross border financial flows, India in the global international monetary system: An overview of international financial markets, exchange rate determination and forecasting.

MODULE-2

Foreign exchange market: Structure and the participants, Types of transactions, mechanics of currency dealing, exchange rate quotation, arbitrage forward rates, exchange rate computation. The links between Forex market and money market, covered interest rate differentials, options forwards, cancellation of forward contracts, forward-forward swaps, short dated and broken date contract, Currency Options.

MODULE-3

Nature and measurement of exposure and risk: Definition, Measurement and classification of foreign exchange exposure, exposure and risk, risk as variability of cash flows, management of transaction and operating exposures.

MODULE-4

Short term financial management in a multinational context: Short term funding and investment, centralized and decentralized cash management, netting, pooling, exposure management, offshore invoicing centres.

MODULE-5

International Equity Investments: Comparing domestic and foreign equity investment, gains from cross border diversifications, International CAPM, and depository mechanism. Long term borrowing in international capital markets: The costs and risks of foreign currency borrowing, syndicated loan bonds issues, MTNs, NIFs and related instruments, project finance. International project appraisal.

References:

- 1) P.G.Apte: International Financial Management, McGraw Hill Publishing, New Delhi.
- 2) Morice.D.Levi: International Finance, McGraw Hill Publishing, New Delhi.
- 3) Vyuptakesh Sharan: International Financial Management, Prentice Hall of India Pvt. Ltd., New Delhi.
- 4) H.R.Machoraju: International Financial Markets and India, New Age International Pvt. Ltd., New Delhi.

SC 204 (B): PROJECT PLANNING AND CONTROL

5 Credits

Objective

The objective of this course is to enable students learn the process and issues relating to preparation, appraisal, review and monitoring of projects.

MODULE-1

Identification of Investment Opportunities: Project ideas, screening of ideas, Environment scanning and opportunity analysis; Government regulatory framework. Market and Demand Analysis: Information required for market and demand analysis; Sources of information primary and secondary; Demand forecasting. Technical Analysis: Materials and inputs; Production technology; Product mix; Plant location and layout; Selection of plant and equipment.

MODULE-2

Cost of Project and Means of Financing: Major cost components: Means of financing; Planning capital structure; various financing schemes of financial institutions.

MODULE-3

Profitability, Financial Projections and Tax considerations: Cost of production, Break even analysis; Projected balance sheet, profit and loss account and cash flow statement; Provisions and considerations for computing taxable income.

MODULE-4

Appraisal Criteria and Appraisal Process: Methods of appraisal and under certainty and risk and uncertainty; Investment appraisal in practice; Process followed by financial institutions; Project appraisal techniques.

MODULE-5

Social Cost Benefit Analysis: Rationale for social cost benefit analysis; methodology of SCBA; L&M approach and UNIDO approach; Measurement of the impact on distribution; SCBA in India.

References:

- 1) Chandra, Prasanna: Project Preparation, Appraisal and Implementation, Tata McGraw Hill, Delhi.
- 2) I.D.B.I. Manual of Industrial Project Analysis in Developing Countries.
- 3) Pitale, R.L., Project Appraisal Techniques, Oxford and IBH.
- 4) Timothy, D.R. and W.R. Sewell: Project Appraisal and Review, Macmillan, India.
- 5) Chaudhary, S; Project Management, Tata McGraw Hill, New Delhi.

SC 304 (B): STRATEGIC FINANCIAL MANAGEMENT

5 Credits

Objective

The objective of this course is to acquaint students with the advanced concepts of financial management and the application of the same in developing financial strategies for the organization.

MODULE-1

Financial policy and strategic planning: Objective and goals; Strategic planning process.

MODULE-2

Value enhancement: Tools and techniques, value creation: A discounted cash flow perspective, value creating and value neutral actions, ways of increasing value, the value enhancement chain – Economic value added, cash flow return on investment, cash flow return on investment and firm value: potential conflicts.

MODULE-3

Background on acquisition and mergers, classification of acquisitions, steps in acquisition, takeover restriction in Indian context, Analyzing Management and Leveraged Buyouts.

MODULE-4

Buy-backs, spinoffs and divestitures, alternative ways of returning cash to share holders - equity repurchases, stock splits, stock dividends, spinoffs, split offs and split ups.

MODULE-5

Measures of value of addition: Shareholders value added, Market value added, Enterprise value addition.

References:

- 1) Ashwath Damodharan, Corporate Finance, Wiley Publications.
- 2) Pandey I.M., Advanced Financial Management, Vikas Publications, New Delhi.
- 3) Van Honrne, James C., Financial Management and Policy, Prentice Hall, New Delhi.
- 4) Hampton Jone, Financial Decision Making, PHI, New Delhi.
- 5) Chandra Prasanna, Financial Management, Tata McGraw Hill, New Delhi.
- 6) Allen.D., An Introduction to Strategic Financial Management, CIMA / Kogan Page, London.

SC 405 (B): FINANCIAL SERVICES

5 Credits

Objective:

To enable the students to understand and provide financial services.

Module-1

An overview of financial services-economic environment-Financial market in India-money market and capital market.

Module-2

Merchant banking- Growth of merchant banking- functions of merchant banking- public issue management-procedural aspect of public issue-pricing of new issue- underwriting- Development banking-Regulation framework of merchant banking recent trends-credit rating.

Module-3

Venture capital-Features-venture investment process-Indian venture capital scenario-SEBI Regulations, Leasing accounting and reporting of leases-lease structuring-emerging trends in leasing-Hire purchase vs leasing.

Module-4

Factoring-meaning-forms of factoring-legal aspect of factoring-factoring vs bill discounting-forfeiting- mechanism and elements. Housing finance- NHB- Funding of HFC'S –Insurance services- Insurance Policies-Life insurance vs general insurance.

Module-5

Mutual fund-origin and growth-mutual fund schemes-types of mutual fund- portfolio management process of mutual funds-emerging scenario.

Reference:

1. G.S.Patel: Capital Market, Functioning and Trends. ICFAI .Publications 1991
2. J.N.Dhonkar: A Treatise on merchant Banking, Skylark Publishing House, Delhi. 1990.
3. Bhole.M: Financial Markets and Institutions Tata McGra,Hill,1992
4. M.Y.Khan: New Issue Market Allied Publishers.
5. RBI Publications
6. SEBI Guidelines: Issued from time to time.
7. Vinod Kothari: Leasing, Hire Purchase and consumer credit, Madhava and co,1990
8. K.Sriram: Handbook of Leasing Hire Purchasing and factoring ICFAI Publications1991.