



SRM

UNIVERSITY SIKKIM

(Estd. Under SRMUS Act, 2013)

**PROGRAMME
MASTER OF COMMERCE
(ACCOUNTING AND FINANCE)**

CURRICULUM AND SYLLABI

(For students admitted from the academic year 2017-18)

**SRM UNIVERSITY
Sikkim**

M.Com Curriculum

Course Category	Course Code	Course Name	L	T	P	L+T+P	C
Semester I							
Core	MCO1711	Accounting Theory and Standards	3	1	0	4	4
Core	MCO1712	Corporate Accounting	3	1	0	4	4
Core	MCO1713	Direct Tax Laws and Practice	3	1	0	4	4
Core	MCO1714	Managerial Economics	4	0	0	4	4
Core	MCO1715	Organizational Behavior	4	0	0	4	4
General	MCO1716	Business Ethics and Corporate Governance (Internal)	3	0	0	3	3
TOTAL						23	23
Semester II							
Core	MCO1721	Strategic Cost Management & Decision Making	3	1	0	4	4
Core	MCO1722	Financial Management	3	1	0	4	4
Core	MCO1723	Indirect Tax Laws and Practice	3	1	0	4	4
Core	MCO1724	Marketing Management	4	0	0	4	4
Core	MCO1725	Managerial Statistics	3	1	0	4	4
Skill	MCO1726	Teaching and Presentation Skills	1	0	2	3	2
Skill	MCO1727	Advanced Computer Application in Accounting -Certificate Course	2	0	2	4	3
TOTAL						27	25
Semester III							
Core	MCO1731	Research Methodology	3	1	0	4	4
Core	MCO1732	Business Information System	3	1	0	4	4
Skill	MCO1733	Teaching Practice / Internship	0	0	8	4	4
Specialization	MCOAF01	Corporate Tax Planning	3	1	0	4	4
Specialization	MCOAF02	Security Analysis and Portfolio Management	3	1	0	4	4
Specialization	MCOAF03	Financial Statement Analysis	3	1	0	4	4
TOTAL						24	24
Semester IV							
Core	MCO1741	International Business	4	0	0	4	4
Skill	MCO1742	Dissertation	0	0	16	8	8
Specialization	MCOAF04	Derivatives	3	1	0	4	4
Specialization	MCOAF05	Auditing & Assurance Services	4	0	0	4	4
TOTAL						20	20
TOTAL CREDITS FOR M.COM						92	

SEMESTER I

MCO1711	ACCOUNTING THEORY & STANDARDS	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
This core paper aims to give an in-depth knowledge to the students on various Accounting theory and standards required in the field of accounting. It will also enhance the skills required to read the bare accounting standard and interpret the contents.					
LEARNING OUTCOMES					
The students will be able to:					
<ul style="list-style-type: none"> • Understand the theoretical framework of Accounting. • Interpret the contents of accounting standards and apply the same in various situations. 					
UNIT I – ACCOUNTING THEORY					
Concept of theory and accounting theory; Role of Accounting theory, Classification of Accounting theory – Accounting Structure theory, Interpretational theory and Decision usefulness theory; Deductive and inductive approach in theory formulation, Events approach, Value approach and predictive approach, pragmatic approach, Authoritarian approach, Ethical, sociological, economical approach. Methodology in accounting theory - Positive Methodology, Normative Methodology.					
UNIT II – INTRODUCTION TO ACCOUNTING STANDARDS					
Meaning, Objectives, Advantages, disadvantages, Procedure for issuing Accounting Standards by the ICAI, Scope of Accounting Standards: - Level-I Enterprises, Level- II Enterprises and Level- III Enterprises. Accounting Standards as per Companies Act 1956 and Income Tax Act 1961. International Accounting in Current Scenario – List of International Financial Reporting Standards (IFRS). Implementation and Applicability IndAS/IFRS in India, List of Ind AS [Indian Accounting Standards] issued till date, IndAS and its applicability, Major differences between IndAS and Indian Accounting Standards.					
UNIT III – ACCOUNTING STANDARDS (PART 1)					
ACCOUNTING STANDARD 1 - Disclosure of Accounting Policies: Scope, Need, Various areas where disclosure is mandatory, Change in Accounting Policies. ACCOUNTING STANDARD 2 - Valuation Of Inventories: Objective, Definition, Measurement of Inventory – Cost inventories, Exclusion from the cost of inventories, Valuation of inventory – Specific identification method, First-in First- out method, Weighted Average cost, Standard cost, Retail inventory method, Net realizable value, Problems associated with valuations. ACCOUNTING STANDARD 4- Contingencies and Events occurring after balance sheet date- Definitions, Adjusting events, Non-adjusting events, Dividends.					
UNIT IV – ACCOUNTING STANDARDS (PART 2)					
ACCOUNTING STANDARD 5- Net Profit or loss for the period, prior period items and changes in Accounting policies: Definitions, Ordinary activities, Extraordinary items, Prior period items, Changes in accounting estimates, Accounting policies. ACCOUNTING STANDARD 6 - Accounting for Depreciation; Meaning of depreciation, Methods of charging depreciation, change in the method of charging depreciation and its implications on the financial statement, Problems associated with the concepts learned. ACCOUNTING STANDARD 9 - Revenue Recognition, Revenue definition- Exclusions- Revenue from sale of goods, Revenue from rendering services, Revenue from use of resources by others- Disclosure requirements- Timing of revenue recognition, Problems associated with the concepts learned.					
UNIT V – ACCOUNTING STANDARDS (PART 3)					

ACCOUNTING STANDARD 10 - Accounting for Fixed Assets, Definition, Gross and net book value, Composition of cost, components of cost, Improvements and repairs to fixed assets, Retirement and disposal. Revaluation, Principles governing the revaluation, Problems associated with the concepts learned.

ACCOUNTING STANDARD 13- Accounting for Investments, Forms and classification of Investment, Cost of Investment, Carrying amount of Investment, Investment properties, Disposal of Investments, Reclassifications of investments, Disclosure requirements, Problems associated with the concepts learned.

ACCOUNTING STANDARD 25 - Interim Financial Reporting; Meaning, Financial statements, Need, Principles of recognition and measurements, Form and contents of interim financial statements. Disclosure requirements.

TEXTBOOK

- D.S, Rawat. (2012). *Accounting Standards*. New Delhi: Taxmann Allied Services (p) Ltd.

REFERENCE BOOKS

- Anthony R. N., James (2012). *Accounting Principles*. New Delhi: AITIBS.
- Jawaharlal. (2012). *Accounting Theory*. Bombay: Himalaya Publishing House.
- M.P, Vijay Kumar. (2012). *First Lessons on Accounting Standards*. Mumbai: Snow White Publications Pvt. Ltd.
- N.D, Gupta. (2012). *Accounting Standards*. New Delhi: Sultan Chand and Sons.
- Jain & Narang. (2012). *Accounting Theory*. New Delhi: Kalyani Publishers.

MCO1712	CORPORATE ACCOUNTING	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
This paper attempts to provide the advanced knowledge on accounting. It also gives insight about the accounting procedure for various contemporary issues in the field of accounting.					
LEARNING OUTCOMES					
The students will be able to:					
<ul style="list-style-type: none"> familiarize themselves with various contemporary issues in accounting Understand accounting procedure for hotel industry, banking companies, amalgamation. 					
UNIT I- PRICE LEVEL CHANGES ACCOUNTING					
Meaning, Need and Significance of Price level changes Accounting, Advantages and Limitation, Various methods of accounting for price level changes: Current Purchasing Power Technique & Current Cost Accounting.					
UNIT II- HUMAN RESOURCE ACCOUNTING					
Meaning, Basic Premises, Need and Significance of HRA, Advantages and Limitation of HRA; Human resource accounting in India, Monetary and Non-Monetary Models; <i>Cost Based Models</i> - Acquisition Cost Method, Replacement Cost Model, Opportunity Cost Method, standard cost method, Current Purchasing Power Method (C.P.P.M.) <i>Value Based Models</i> - Lev and Schwartz Present Value of Future Earnings Model, Flamholtz's Stochastic Rewards Valuation Model, Jaggi and Lau's Human Resource Valuation Model, Flamholtz and Pyle's Economic Value Method of Group Valuation					
UNIT III- AMALGAMATION					
Meaning of Amalgamation, Types of Amalgamation, Difference between Amalgamation, Absorption and External Reconstruction, Purchase consideration, Method of Accounting for Amalgamation- Pooling of interest method and Purchase method, Journal entries associated with amalgamation.					
UNIT IV- FINANCIAL STATEMENT OF BANKING COMPANIES					
Introduction and Meaning - Books of accounts to be maintained by Banking Companies - Special features of Bank Accounting. Difference between balance sheet of banking and non-banking company; prudential norms. Final Accounts of Banking Company					
UNIT V- HOTEL ACCOUNTING					
Introduction. Types of Customers or Guests of a Hotel, Important Terms in connection with Hotel Business, Hotel Accounting: Front Office, Visitors or Window Ledger-Problems-Duration of stay-Problems. Occupancy rate- Problems. Room rent-Problems. Final Accounts of Hotel Industry. Key points. Treatment of certain unique items. (Problems).					
TEXTBOOK					
<ul style="list-style-type: none"> SN Maheshwari, SK Maheshwari <i>Advanced Accountancy Vol-II</i>, Vikash Publishing House. 					
REFERENCE BOOKS					
<ul style="list-style-type: none"> Chakraborty, S.K., <i>Human Asset Accounting: The Indian Context in Topics in Accounting and Finance</i>, Oxford University Press MC Shukla, TS Grewal, SC Gupta, <i>Advance Accounts</i>, S.Chand & company Limited Shashi K. Gupta, RK Sharma, <i>Management Accounting –Principles and Practice</i>, Kalyani Publications 					

MCO1713	DIRECT TAX LAWS AND PRACTICE	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
The subject equips the students with tools to effectively manage income and expenditure and offers a better understanding of tax savings. It aims to provide a basic understanding of tax concepts and familiarizes with the filing of tax returns for different heads of income					
LEARNING OUTCOMES					
The students will be able to					
<ul style="list-style-type: none"> • Compute of Total income and Tax liabilities. • Apply of tax provisions in various cases • Get knowledge of various tax incentives and benefits under direct taxes. • Gain knowledge on procedural aspects for filing tax returns for various assesses and other statutory compliances. 					
UNIT I - INTRODUCTION					
Introduction to The Income Tax Act 1961; Principles of Direct Taxes; Concept of Tax Planning; Definitions- Person, Assessee, Assessment Year, Previous Year, Income, Gross Total Income, Total Income, Exceptions to Previous Year Basic concepts : Agricultural income, Average rate of tax, income of person Basis of Charge of Income Tax; Capital and Revenue Receipts; Capital or Revenue expenditure Residence and Incidence of Tax - Determination of the Residential status; Tax Free Incomes under section 10.					
UNIT II – HEADS OF INCOME (PART 1)					
Income from Salaries – Scope of chargeability; Allowances; Perquisites; Gratuity; Commuted pension; Leave Salary; Leave Travel Concession; Deductions Income from House Property – Scope of chargeability; Deemed owner; Let out Properties; Self occupied Properties; Deemed to be let out; Co-ownership; Deduction; Deductions not allowable; Arrears of rent.					
UNIT III – HEADS OF INCOME (PART 2)					
Profits or Gains from Business or Profession – Scope of charging section; Allowable and disallowable expenses; Depreciation; Deductions; Methods of Accounting; Maintenance of Accounts; Audit of Accounts; Deemed Income; Presumptive Incomes					
UNIT IV – HEADS OF INCOME (PART 3)					
Capital Gains – Scope of chargeability; Capital Assets; Transfer; Transaction not regarded as transfer; Consideration; Indexed cost of acquisition; Exemptions Income from Other Sources - Scope of chargeability; Computation.					
UNIT V – TOTAL INCOME AND TAX COMPUTATION					
Income from other persons included in assessee’s total income; Aggregation of income and set-off and carry forward of losses; Deduction from Gross Total Income; Rebates and Reliefs; Computation of Total Income of Individuals and Firms; Filing of Returns, Double Taxation Relief in India					
TEXTBOOK					
<ul style="list-style-type: none"> • Dr. Vinod K Singhania, Kapil Singhania, <i>Direct Taxes Law and Practice</i>, Taxmann 					
REFERENCE BOOKS					
<ul style="list-style-type: none"> • Bhagawath Prasad, <i>Direct Taxes Law and Practice</i>, (29 edition), Wishwa Prakashan, New Delhi. • S.Bhattacharya & H.R. Garg, <i>Handbook of Direct Taxes</i> Eastern Law House, Calcutta. • Dinkar Pagare, <i>Income Tax Law and Practice</i> Sultan Chand & Sons, New Delhi. • Vinod K. Singhania, Taxmann’s <i>Direct Taxes Planning and Management</i>. 					

MCO1714	MANAGERIAL ECONOMICS	L	T	P	C
		4	0	0	4
COURSE RATIONALE					
To provide exposure to the happenings in the macro economy and facilitate a better-informed decision making on the part of the learner.					
LEARNING OUTCOMES					
The expected outcome after learning this course is that the student will be able to:					
<ul style="list-style-type: none"> • Understand the functioning of economy and its inter-connection with business firm • Know the distinction between the controllable internal micro environment and the uncontrollable external macro environment • Contextualize the concepts of economics in corporate decisions. • Appreciate the impacting of macro policy in business 					
UNIT I – INTRODUCTION TO ECONOMICS					
The Meaning and importance of Economics, Limitations of economics, The relevance of Economics to other functional areas of management in decision making, Scope of Micro and Macro Economics in decision making process, Circular flow of income- Two sector model, Three sector model and four sector model, Economic Equilibrium situation.					
UNIT II – DEMAND ANALYSIS, PRODUCTION AND COST FUNCTION					
Introduction to the concept of Market, Managerial decisions being influenced by Forces of Demand and Supply, Determinants of demand, law of demand, Elasticity of demand and its relevance in decision making, Demand forecasting: requirements and methods, Production Function, Law of variable proportions, Law of supply and Elasticity of Supply. Decisions influenced by laws of returns to scale and cost decision making, Types of Costs and Economies of scale					
UNIT III – PRICE AND OUTPUT DETERMINATION					
Pricing decision under different form forms of market- Perfect competition market, Monopoly, Monopolistic competition and Oligopoly. Price discrimination Break Even Analysis and its usage in decision making process.					
UNIT IV – MACRO ECONOMICS UNDERSTANDING - I					
Model of Income determinants-Major Marco economic variables- Consumption, Investment, Government expenditure and export. The role of Government in business and in different economies, Economic growth, development and their indicators – GDP ,NDP, GNP,NNP ,PPP, Employment, Money supply; Inflation ,Price index, Exchange rate , Oil Index, NIFTY, NSE, BSE, Rate of Interest, PCI, PCS,PCC, Industrial Index, FDI, FII. Influences of these indices on the decisions involved in micro and macro level.					
UNIT V – MACRO ECONOMICS UNDERSTANDING - II					
Different types of Government policies, Macro policies - Fiscal and monetary policy, Business cycles in managerial decisions, Understanding the Indian VS Global economic scenario, Critical assessment of LPG, FDI influence on the growth and development of any economy.					
TEXTBOOK					
<ul style="list-style-type: none"> • Debes Mukherjee, “<i>Essence of Micro and Macro Economics</i>”, New Central Book Agency; 3rd Revised edition edition (1 January 2010) • Ahuja H.L, “<i>Modern Microeconomics Theory and Application</i>”, S. Chand, New Delhi (2006). 					

REFERENCE BOOKS

- Karl.E.Case, Ray.C.Fair; “*Principles of Economics* “; Pearson 2012.
- Kaushal H., “*Managerial Economics – Case Study*”, MacMillan, 2011.
- Paul Samuelson William .d.Nordhaus, “*Economics*”, 19th Edition Mc GrawHill, New Delhi, 2011.
- Dominick Salvatore, “*Managerial Economics in a Global Economy*” 4th Edition, Thomson South-Western.2011.
- Joel Dean, “*Managerial Economics*”, Prentice – Hall of India, 2011.
- Sumitra Pal, “*Managerial Economics*”, Cases & Concepts, MacMillon India Ltd., 2011.
- Gupta G.S., “*Macro Economics*”, Tata McGraw Hill Company Ltd., India, 2008.
- Dwivedi, D.N., “*Managerial Economics*”. Vikas Publication, New Delhi, 2011.

MCO1715	ORGANIZATIONAL BEHAVIOR	L	T	P	C
		4	0	0	4
COURSE RATIONALE					
Organizational behavior refers to the way individuals and groups interact within and toward an organization. The combined behaviors create a company climate that can strengthen or undermine an organization's success. Operating from within a company's system, both management and staff might have difficulty recognizing patterns of behavior and also how profoundly those patterns can influence a company's performance. To make sure that influence is positive, leaders must help others grasp the importance of organizational behaviors so that everyone involved in a company's future can better understand and shape the internal conditions of an organization.					
LEARNING OUTCOMES					
The students will be able to					
<ul style="list-style-type: none"> • List and define basic organizational behavior principles, and analyze how these influence behavior in the workplace. • Analyze individual human behavior in the workplace as influenced by personality, values, perceptions, and motivations. • Outline the elements of group behavior including group dynamics, communication, leadership, power & politics and conflict & negotiation. • Understand your own management style as it relates to influencing and managing behavior in the organization systems. • Enhance critical thinking and analysis skills through the use of management case studies, personal application papers and small group exercises. 					
UNIT I-INTRODUCION TO ORGANIZATION BEHAVIOUR					
<p>The Evolution of Organizational Behavior: Definition and History of the Field; The Human Relations Movement; Total Quality Management in the Field of Organizational Behavior;</p> <p>Individual Diversity: Biographical & Demographical Characteristics; Individual Intellectual & Physical Abilities in Organizational Behavior; Self-Concept & Self-Esteem in Organizational Behavior; Self-Efficacy & Self-Monitoring in Organizational Behavior;</p> <p>Personality and Behavior in Organizations: Determinants of personality; Theory of Personality Development; Personality-Job Fit Theory: The Big Five Personality Traits & Workplace Behavior; Myers-Briggs Type Indicator (MBTI) Personality Framework;</p>					
UNIT II-EMOTIONS, ATTITUDES, AND VALUES					
<p>Emotions and Moods in the Workplace:-Types & Sources; Felt Emotions vs. Displayed Emotions: Emotional Labor and Dissonance in the Workplace: Affective Events Theory (AET): Emotional Intelligence in the Workplace:</p> <p>Attitudes and Values in the Workplace: Terminal, Instrumental, Dominant & Cultural; Types of Attitudes in the Workplace: Major Job Attitudes: Job Satisfaction: Job Dissatisfaction: Deviant Workplace Behavior; Organizational Citizenship Behavior in the Workplace</p>					
UNIT III-MOTIVATION, DECISION MAKING AND GROUPS					

<p>Employee Motivation: Behavioral Management Theory; The Needs Theory; Theory X & Theory Y; Motivation Theory; Herzberg's Two-Factor Theory; Acquired Needs Theory; Vroom's Expectancy Theory; Locke's Goal-Setting Theory; Self-determination & Cognitive Evaluation Theories; Content and Process Theories of Motivation</p> <p>Individual and Group Decision Making in Organizations: Intuitive Decision Making in Business and Management; The Vroom-Yetton Leader Participation Model; Decision Making Styles</p> <p>Groups and Work Teams: Groups in Organizations; Social Identity Theory; Stages of Group Development; Becoming a Cohesive Group; Types of Work Teams; Characteristics of Effective Teams;</p>
<p>UNIT IV-CONFLICT</p>
<p>Group Decision Making: Techniques for Group Decision-Making; Defining Workplace Conflict; Sources of Conflict in the Workplace; Functional vs. Dysfunctional Conflict; Conflict Resolution; Bargaining Strategies; Negotiation.</p>
<p>UNIT V-LEADERSHIP AND ORGANIZATION</p>
<p>Leadership & Leadership Theory in Organizational Behavior: Leaders & Their Role in Organizations; Management vs. Leadership; Fiedler's Contingency Theory & a Leader's Situational Control; The Path-Goal Theory and Leadership Styles; Trait Theories vs. Behavioral Theories of Leadership ;The Attribution Theory of Leadership ;Leadership Orientation; The Blake Mouton Managerial Grid</p> <p>Organizational Structure and Design: Nature and Scope of organization; Mechanistic & Organic Organizational Business Structures; Types of Traditional Organizational Designs; Types of Contemporary Organizational Designs: The Boundaryless Organization: Strategy and Organizational Structure; Organizational behavior and culture.</p>
<p>TEXT BOOK</p>
<ul style="list-style-type: none"> • Robbins, Stephen P., Judge, Timothy A, Neharika Vohra. (2016). <i>Organizational Behavior</i> (16 Edt.). Pearson Education, inc. • Supplementary Materials. Self-Learning Materials (Pdf)
<p>REFERENCES</p>
<ul style="list-style-type: none"> • Robbins, Judge, Sanghi. (2010). <i>Essentials of Organizational Behavior</i> (10e). Pearson. • Robins S.P., and Mathew, M., <i>Organisational Theory: Structure, Design and Application</i>, Prentice Hall of India Pvt. Ltd. • Luthans, Fred, <i>Organizational Behaviour</i>, McGraw-Hill, New York. • Sekaran, Uma, <i>Organisational Behaviour: Text and Cases</i>, Tata McGraw-Hill Publishing Co. Ltd. • Aswathappa, K., <i>Organisation Behaviour</i>, Himalaya Publishing House, New Delhi. • Pareek, U. and Khanna, S., <i>Understanding Organizational Behaviour</i>, Oxford University Press.

MCO1716	BUSINESS ETHICS AND CORPORATE GOVERNANCE (INTERNAL)	L	T	P	C
		3	0	0	3
COURSE RATIONALE					
<p>Today's hyper competitive business environment creates tremendous pressure on managers to improve performance of their organizations. Many times such pressures results in managers engaging in unethical practices. Hence, ethics and corporate governance has come to occupy an important place in Management theory and practices. Corporate governance is the way a corporation polices itself. In short, it is a method of governing the company like a sovereign state, instating its own customs, policies and laws to its employees from the highest to the lowest levels. Corporate governance is intended to increase the accountability of your company and to avoid massive disasters before they occur. The course is aimed at providing fundamental knowledge and concepts relating to business ethics and corporate governance.</p>					
LEARNING OUTCOMES					
<p>The students will be able to</p> <ul style="list-style-type: none"> • Explain why the quality of corporate governance is relevant to capital formation; • Discuss the moral and social responsibility dimensions of corporate governance; • Describe why systematic failure of corporate governance can lead to failure of confidence that could spread from individual firms to entire markets or economies • Discuss and evaluate the various corporate governance models from across the globe. • Critically evaluate and analyze the significance and importance of corporate governance and social responsibility in the light of contemporary global business, culture, and social developments 					
UNIT I-INTRODUCTION TO CORPORATE GOVERNANCE					
<p>Evolution of Corporate Governance - Meaning of Corporate Governance; Corporate Governance systems; Obligations to stakeholders; Principles of corporate governance; History of Corporate Governance; Theory of the firm; Corporate Governance Models: The Anglo-Saxon Model- Regulatory framework on corporate governance in India; The Japanese Model of Corporate Governance, Key Players in the Japanese Model; German model of corporate governance.</p>					
UNIT II-BUSINESS ETHICS AND CORPORATE GOVERNANCE					
<p>Business Ethics & Corporate Governance: What is Business Ethics; Roots of Unethical Behavior; Business Ethics and Social Responsibility; The Role Of Ethics in Business; Ethical Theories; Ethical Issues, Making Decisions About Ethical Issues; improving Ethical Behavior in Business; The Nature of Social Responsibility; Social Responsibility Issues; How Corporate Observe Ethics In their Organizations; Corporate Governance Ethics; Characteristics of an Ethical Organization;</p>					
UNIT III-ROLE OF BOD AND RIGHTS AND PRIVILIGES OF SHAREHOLDERS					
<p>Board of Directors: Corporate Management Structure; Kinds of Directors; Directors Appointment; Effectiveness of the Board of Directors; Duties and Responsibilities of Directors; Qualification and Disqualification of Directors; Liabilities of Directors; Role of Directors; Rights & Privileges of Shareholders: Recommendations relating to shareholders; Responsibilities of Shareholders; Guidelines for Investors/Shareholder; Trading of Securities;</p>					
UNIT IV-AUDITING AND INVESTOR PROTECTION					
<p>Investor's Problems and Protection: Definition of Investor Protection; How do Insiders Steal Investors Funds?; Impact of Investor Protection; Investor protection in India; SEBI's Poor Performance; Roles, Duties, & Responsibilities of Auditors: Role of Auditors; Defining Audit; Objectives of an Audit; Types of Audit; Defining Auditor; Types of Auditors; Duties of an Auditor; Responsibilities of an Audit Firm; Case Study</p>					

UNIT V-CORPORATE SOCIAL RESPONSIBILITY AND ROLE OF GOVERNMENT IN CORPORATE GOVERNANCE

Corporate Social Responsibility: Definition & Drivers of CSR; The Scope of Social Responsibility; Social Responsibility and Indian Corporations; CSR and Environmental Protection; **Role of Government in Corporate Governance:** Government Interference in Market Economies; Different Roles of Government in the Economy; Forms of Government Regulation; The Scope of Government's Relations with Business;

TEXTBOOK

- Fernando, A.C. (2011). *Corporate Governance: Principles, Policies and Practices*. Pearson Education.
- *E-compilation materials (Supplementary materials)*

REFERENCES

- A.C Fernando(2012). *Business Ethics and Corporate Governance*. Pearson Education.
- V. Balachandran, V. Chandraasekaran.(2011). *Corporate Governance, Ethics and Social Responsibility*. PHIndia
- Sharma, J.P, *Corporate Governance and Social Responsibility of Business*, Ane Books Pvt. Ltd, New Delhi.

Semester - II

MCO1721	STRATEGIC COST MANAGEMENT AND DECISION MAKING	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
The subject covers the complex modern industrial organizations within which the various facets of decision-making and controlling operations take place; the subject includes discussion of costing systems and activity based costing, activity management, and implementation issues in modern costing systems.					
LEARNING OUTCOMES					
The students will be able to:					
<ul style="list-style-type: none"> • Identify the conventions and doctrines of managerial and cost accounting and other generally accepted principles which may be applied in the contemporary cost management models • Discuss a number of issues relating to the design and implementation of cost management models in modern firms. 					
UNIT I- INTRODUCTION TO STRATEGIC COST MANAGEMENT					
Concept of strategy, Levels of Strategy, concept of strategic cost Management, Limitations of traditional cost Management, Traditional Vs Strategic cost Management.					
UNIT II- COST MANAGEMENT TECHNIQUES					
Target Costing – methodology, methods of establishment of target costs, attributable costing, back-flush accounting, target selling Life Cycle Costing - Life Cycle Costing -Meaning of Life Cycle, characteristics of life cycle concept, importance and benefits of life cycle costing , Product Life Cycle Costing, Project Life Cycle Costing Value Analysis/ Value Engineering, Pareto Analysis, Throughput Costing, Business Process Re-engineering (All topics to be covered in detail)					
UNIT III- LEAN SYSTEM AND INNOVATION					
Just-in-Time(JIT)- concept, procedure for implementation, evaluation, benefits, challenges, Kaizen Costing- Meaning; Implementation Steps in Kaizen Costing; Target Costing and Kaizen Costing; General Kaizen Costing and Item Specific Kaizen Costing; Bench Marking Six Sigma- concept, procedure for implementation, evaluation, benefits, challenges.					
UNIT IV- TRANSFER PRICING					
Transfer Pricing – Objectives, Methods (Cost Based, Market Price Based, Negotiated Pricing), Advantages and Disadvantages, Criteria for setting Transfer Prices, Transfer Price in different situations, Situations causing Conflicts and resolving the Conflicts					
UNIT V- DECISION MAKING					
Decision making using CVP Analysis, Decision making using Relevant Cost Concepts, Decision making using Activity Based Costing					
TEXTBOOK					
<ul style="list-style-type: none"> • Ravi. M. Kishore, <i>Cost Management</i>, Taxman, Allied Services (p) Ltd., 					
REFERENCES					
<ul style="list-style-type: none"> • “<i>Strategic Cost Management</i>” by Vijay Govindarajan • “<i>Advanced Management Accounting</i>” by Roert S.Kaplan and Anthony A Atkinson. • Charles T. Horngren, George Foster, Srikant M. Data, <i>Cost Accounting: A Managerial Emphasis</i>, Prentice Hall of India, New Delhi. • Keith Ward, <i>Strategic Management Accounting</i>, Butterworth Heirmann Pub. 					

MCO1722	FINANCIAL MANAGEMENT	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
The objective of this course is to study the major decision-making areas of managerial finance such as capital budgeting techniques under uncertainty, corporate valuation, and capital structure and dividend policy.					
LEARNING OUTCOMES					
On completion of the course, the learners should be able to:					
<ul style="list-style-type: none"> • Elaborate on the various components of the Indian Financial System and its regulatory environment • Compute the cost of capital of various sources, overall cost of capital and leverages. • Describe the practical considerations while taking capital structure and dividend decisions. • Describe the distinctive features of derivatives and critically evaluate the valuation models to optimize investment decisions in derivatives. • Describe the processes and procedures involved in IPOs and the regulatory structure thereof 					
UNIT I- INTRODUCTION					
Indian Financial System: Functions of the financial System; Financial Assets; Financial Intermediaries; Regulatory System					
UNIT II- LEVERAGE, CAPITAL STRUCTURE AND DIVIDEND					
Leverage: Operating, Financial and Combined. Capital Structure: Net Income Approach; Net Income approach; MM Approach; Traditional Approach; Designing capital structure and factors affecting capital structure. Dividend Policy: Factors affecting dividend policy decisions; Dividend decision Models; Walter Model; Gordon Model; MM approach					
UNIT III –CORPORATE VALUATIONS					
Corporate Valuation and Value based Management: Valuation concepts; Valuation of Equity; Valuation of Debt instruments, Corporate valuation approaches: EVA and MVA concepts					
UNIT IV- DERIVATIVES AND RISK MANAGEMENT					
Derivatives and Risk Management: Forward Contracts; Futures and Futures Contracts; Options and Options contracts; Swaps; Interest rate and Currency					
UNIT V- INVESTMENT BANKING					
Investment Banking: Internal and External funding options: Primary Issue Management; Private Placement; ADRs /GDRs; Important SEBI Guidelines/Companies Act Provisions pertaining to IPOs; Credit Rating agencies and Process.					
TEXTBOOK					
<ul style="list-style-type: none"> • Pandey I.M “<i>Financial Management</i>”, Vikas Publishing House, 10th edition ,2011 					
REFERENCE BOOKS					
<ul style="list-style-type: none"> • Khan & Jain “<i>Financial Management</i>”, Mc GrawHill – 6th Edition – 2011 • Rajiv Srivastava, Anil Misra – “<i>Financial Management</i>”, Oxford University Press – 2nd Edition 2011 • Van Home & Wachowicz, Jr. – “<i>Fundamentals of Financial Management</i>” – PHI – 13th edition 2010. 					

MCO1723	INDIRECT TAX LAWS AND PRACTICE	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
The course aims to facilitate the students by providing specialized and updated knowledge in the area of Indirect Taxes in a systematic manner and enhancing analytical and problem solving skills for decision making.					
LEARNING OUTCOMES					
The students will be able					
<ul style="list-style-type: none"> • To have working knowledge of Indirect taxes. • To know applications of tax provisions in relating to GST • To get knowledge of various tax incentives and benefits under indirect taxes. • To gain knowledge on procedural aspects for filing returns for various taxation. 					
UNIT I – GOODS & SERVICE TAX-INTRODUCTION					
Introduction to current Indirect Tax structure in India, Concept of GST, Need for GST in India, Present taxation vs. GST, Dual GST Model introduced in India, Benefits of GST, Constitutional amendments, Overview of tax rate under the proposed GST, GST in other countries					
UNIT II – LEVY AND COLLECTION OF CGST AND IGST					
Levy and collection of CGST and IGST- Application of CGST/IGST law; concept of supply including composite and mixed supplies, interstate supply, intra-state supply, supplies in territorial waters; Charge of Tax; Exemption of tax; Exemption from tax; composition levy, Place of supply; Time and value of supply; Input tax credit Computation of GST liability					
UNIT III – PROCEDURES UNDER GST					
All procedures including registration, tax invoice, credit and debit notes, electronic way bill, accounts and records, returns, payment and tax including reverse charge, refund, job work, provisions relating to electronic commerce, liability to pay in certain cases.					
UNIT IV – ADMINISTRATION OF GST					
Assessment and audit, Inspection, search, seizure and arrest, Demand and Recovery, Offences and Penalties, Advanced Rulings					
UNIT V – CUSTOMS DUTY					
Basic Concepts of customs law; Territorial waters, high seas; Types of custom duties, Anti-Dumping Duty, Safeguard Duty; Valuation; Customs Procedures, Import and Export Procedures, Baggage, Exemptions, Warehousing, Demurrage; Project Imports and Re-Imports; Penalties and Offences, Export Promotion Schemes, EOU, Duty Drawback; Special Economic Zones.					
TEXTBOOK					
<ul style="list-style-type: none"> • CA Keshav R. Garg, <i>GST Ready Reckoner</i>, 4th Edition July 2017, Bharat Law House Pvt. Ltd. 					
REFERENCE BOOKS					
<ul style="list-style-type: none"> • V.S. Datey , <i>GST Ready Reckoner</i>, 4th Edition 2017 • Rakesh Garg, Sandeep Garg, <i>GST laws Manual: Acts, Rules and Forms</i> • Vaitheeswaran, K: <i>Student's handbook</i> on Indirect Taxes, (2012) Snow white Publications, New Delhi • <i>Bare GST Act and Customs Act</i> • <i>Latest updates and amendments on Indirect taxes by Tax Department</i>, Government of India. 					

MCO1724	MARKETING MANAGEMENT	L	T	P	C
		4	0	0	4
COURSE RATIONALE					
Marketing is the process for creating, communicating, delivering and exchanging offerings that have value for customers, clients, partners and society at large. Marketing is crucial to understanding of most businesses and a vital ingredient for business success. This course is designed to develop vision on concepts and their applications to deliver value with a lot of real time examples.					
LEARNING OUTCOMES					
After studying this course learners will be able to: <ul style="list-style-type: none"> • Understand Market, Marketing and Marketing Management • Know how Marketing strategies drive businesses • Sketch the marketing environment • Draw insights in marketing information through research • Differentiate Markets • Group, divide and focus marketing attention to deliver value to target customers • Differentiate products and services and build brands 					
UNIT I - INTRODUCTION TO MARKETING MANAGEMENT					
Introduction to Marketing Management: Introduction, Market and Marketing, Scope and Objectives of Marketing, the Exchange Process, Core Concepts of Marketing, Functions of Marketing, Importance of Marketing, Marketing Orientations, Marketing Mix-The Traditional 4Ps, The Modern Components of the Mix- The Additional 3Ps, Marketing Planning, Implementation and Control.					
UNIT II- PRODUCT MANAGEMENT					
Product Management- Classification of Products, Product Hierarchy, Product Line, Product Mix, Packaging and Labelling, New Product Development, Product Life Cycle (PLC), Brand and Branding Strategy, Brand Equity, Brand Positioning, Brand Name Selection, Brand Development, Pricing: Introduction, Factors Affecting Price Decisions, Cost Based Pricing, Value Based and Competition Based Pricing, Product Mix Pricing Strategies, Adjusting the Price of the Product, Initiating and Responding to the Price Changes					
UNIT III - MARKETING ENVIRONMENT					
Marketing Environment: Introduction, Environmental Scanning, Analysing the Micro and Macro Environment, Differences between Micro and Macro Environment, Consumer buying behaviour: Introduction, Characteristics, Buying Decision, and Buyer Decision Process for New Products, Buying Motives.					
UNIT IV- MARKET SEGMENTATION					
Concept of Market Segmentation, Benefits of Market Segmentation, Requisites of Effective Market Segmentation, Market Segmentation Process, Bases for Segmenting Markets, Targeting, Market Positioning.					
UNIT V- DISTRIBUTION MANAGEMENT AND IMC					
Distribution Management: Introduction, Scope, Importance, Decisions Involved in Setting up the Channel, Channel Strategies, Logistics Management, E-Commerce, Online Marketing, Retailing, Wholesaling Integrated Marketing Communication: Role of Marketing communications, Marketing Communications Mix, Managing Mass Communications, Advertising, Fundamentals of Sales Promotion, Public Relations and Publicity					
TEXTBOOK					

- Philip Kotler, Kevin Lane Keller, Abraham Koshy, and Mitheswar Jha, “*Marketing Management*”, 13th Edition, Pearson Publications Limited. 2012.

REFERENCE BOOKS

- Philip Kotler, Kevin Lane Keller, “*A Framework for Marketing Management*”, 4th edition, Pearson, 2012.
- Charles W. Lamb, Joseph F. hair, Sharma, McDaniel, “*MKTG South Asian Perspective*”, Cengage Learning 2012.
- Kenneth E.Clw, Donald Baack, “*Cases in Marketing Management*” 'Sage Publications, 2012.
- Arun Kumar & Meenakshi, “*Marketing Management*”, Vikas Publishing House, 2011.

MCO1725	MANAGERIAL STATISTICS	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
This course is designed to provide prospective management studies students with the skills necessary to generate reports, analyses and decisions based on a study of relevant data. This course provides the set of skills that are most frequently used in the work place to generate and critically analyze reports.					
LEARNING OUTCOMES					
After learning this course the learners will be able to understand the relevance of statistics in the functional areas of business- Accounting, Finance, Information systems, Marketing & Management and gain knowledge.					
UNIT I – MEASURES OF CENTRAL TENDENCY & MEASURES OF VARIATIONS					
Measures of central tendency- Mean, Median, Mode, combined mean, weighted average, Quartiles, Deciles and Percentiles Measures of variation - Range, Quartile Deviation, Standard deviation, Coefficients, Variance and Coefficient of variation					
UNIT II - CORRELATION ANALYSIS, REGRESSION ANALYSIS & TIME SERIES					
Correlation analysis – scatter diagram method – Karl Pearson’s Coefficient of correlation- Spearman’s Rank correlation, Regression Analysis (simple regression) Time Series (Trend analysis only)- Components of Times Series- Seasonal, Cyclical and irregular variations only theory, Fitting straight line trend Demand forecasting, Multiple regression concepts.					
UNIT III – HYPOTHESIS TESTING-PARAMETRIC TEST					
Parametric Test- T-test- Simple T-test, Independent T-test, Paired T-test, Z-test One Way Anova, Two-way Anova Chi-square Goodness of Fit and Independence of Attributes tests (t- test, Z- test for testing of single mean and testing of two population means)- ANOVA TEST- One way ANOVA, Two way ANOVA					
UNIT IV - HYPOTHESIS TESTING- NON-PARAMETRIC TEST					
Chi-square test- Goodness of fit and Independence of attributes, Non-Parametric Tests- Meaning and importance U-test, H test and K-S test.					
UNIT V - PROBABILITY & PROBABILITY DISTRIBUTION					
Probability and probability distributions, Basic probability, Theorem- Addition theorem, Multiplication theorem, Conditional Probability – Baye’s theorem, Probability distributions – Binomial, Poisson and Normal distribution					
TEXT BOOKS					
<ul style="list-style-type: none"> • N G Das, “<i>Statistical Methods</i>”, Volume – 1 and Volume 2, McGraw Hill Education; 1st Edition, 2008. • S. P. Gupta, “<i>Statistical Methods</i>”, Sultan Chand & Sons; 1ST edition (2014) 					
REFERENCES					
<ul style="list-style-type: none"> • Levine, Stephan, Krehbiel and Berenson, “<i>Statistics for Managers using Microsoft Excel</i>”, PHI Learning Private Limited, 2010. • Dr. Deepak Chawla, Dr. Neena Sondhi, “<i>Research Methodology Concepts and Cases</i>”, Vikas Publishing House Private Limited, 2011. • Gerald Keller, “<i>Managerial Statistics</i>”, Cengage Learning, 2011. • Arora P.N., “<i>Managerial Statistics</i>”, S.Chand Limited, 2009. • Dr. T.N. Srivastava, <i>Statistics for Management</i>, Tata McGraw Hill Publishing Company, 2008. 					

MCO1726	TEACHING AND PRESENTATION SKILLS	L	T	P	C
		1	0	2	2
COURSE RATIONALE					
This class is designed to give you training and experience in delivering effective oral presentations in various academic settings. It is not just a theoretical program, but it also includes continuous practice, to make students ready with required skill for employability in job market.					
LEARNING OUTCOMES					
Upon completion of this course, students should be able to: <ul style="list-style-type: none"> • recognize the basic patterns of an effective presentation • develop skills and competencies teach effectively following different methodologies relevant at Higher Education level. • analyse teaching-learning as communication process 					
UNIT I- INTRODUCTION TO TEACHING					
Teaching- an art or a science, Relationship between Teaching and Learning, Analysis of the concept of Teaching - Teaching as a deliberately planned process: Analysis in terms of teaching skills, General Model of instruction – Pre active, Interactive and Post active phases and Teachers role in them, Four pillars of learning in the context of higher education, Socio-cultural background of the learner, Psychological background of the learner.					
UNIT II- PLANNING FOR TEACHING					
Analysis of the nature of different disciplines, Basic concepts and understandings methodology of different disciplines (logical grammar of disciplines), Broad objectives of teaching different disciplines, Taxonomy of educational objectives in different domains, Skill of writing instructional objectives for different domains.					
UNIT III- CORE TEACHING SKILLS IN CLASSROOM INSTRUCTION					
Purpose, components and use of skills in classroom teaching with specific reference to: Ways of introducing a topic, Employing effective questioning, illustrating with examples, making different types explanations, Reinforcing student responses, making variations in stimulus, Managing classroom learning, Ways of closing a lesson.					
UNIT IV- PRESENTATION SKILLS-I					
Preparation of presentation – 1st part – what, how, for whom, structure, principles and presentation technique, business presentation specifications, Report Writing, Developing Effective Presentation Skills. Oral Presentation: Principles of oral presentation, factors affecting presentation, effective presentation skills. Slide Presentation: Craft your message, Make a visuals, and Include proper Content of your presentation.					
UNIT V- PRESENTATION SKILLS -II					
Verbal communication – jawbreakers, argumentation, usable and unsuitable phrases Communication skills – listening, empathic reaction, how to question, stealing the show, opening door question Conflict situation solving, attack from the audience – communication skills as a work experience, vicious circle of attack and defense Nonverbal communication during presentation – how to manage stress, what to do with hands, legs, activating the audience with nonverbal communication, body language					
TEXTBOOK					
<ul style="list-style-type: none"> • Jangira N K and Ajit Singh (1982) <i>Core Teaching Skills: The Microteaching Approach</i>, NCERT, New Delhi. 					

REFERENCE BOOKS

- Das RC (1993), *Educational Technology – A Basic Text*, Sterling Publishers, New Delhi.
- Dale Edgar (1961) *Audio-visual Methods in Teaching (Revised)* Hoft, Rinehart and Winston, New York.
- Alexey Semenov, *Information and communication Technologies in Schools*, A handbook for Teachers, , UNESCO, 2005
- Jonathan Anderson and Tom van Weert, *Information and Communication Technology in education, a Curriculum for school and Programmes of Teacher Development*, UNESCO, 2002.
- Adam DM, *Computers and Teacher Training: A Practical guide*, The Haworth press, Inc., New York, 1985.

MCO1727	ADVANCED COMPUTER APPLICATION IN ACCOUNTING	L	T	P	C
		2	0	2	3
COURSE RATIONALE					
The course is designed to give an opportunity to the postgraduate student to acquire advanced knowledge in Tally Accounting Software. It is not just a theoretical program, but it also includes continuous practice, to make students ready with required skill for employability in the job market.					
LEARNING OUTCOMES					
The students will be able to get a thorough practical experience of entering accounting transactions in Tally ERP and maintaining payroll.					
The students are required to complete the Tally course from a recognized institute and provide the certificate of completion at the end of the Second Semester. The course may contain the below mentioned topics					
UNIT I- FUNDAMENTALS OF TALLY ERP					
Fundamentals of Tally ERP Creation of Company- Process, Detailed discussion of various entry fields. Shutting down and Deletion of Company- Process, Difference between Shutting down and Deletion Alteration of Company- Process					
UNIT II- MASTERS AND TRANSACTIONS					
Masters- Accounts Info- Creation of Groups, Ledgers(Single entry mode and multiple entry mode) Inventory Info- Creation of Stock Group, Unit of measure and Stock Items, Godown Transaction- Accounting Vouchers and Inventory Vouchers- Entering transaction					
UNIT III – ORDER PROCESSING					
Order Processing – Purchase Order Processing Sales Order Processing					
UNIT IV- GST ENTRIES					
Goods and Services Tax(GST)- Basics of GST, Configuring GST in Tally.ERP, Entering Transactions					
UNIT V- PAYROLL PROCESSING					
Configuring Payroll in Tally, creating payroll masters, processing payroll, Generating payroll reports					
TEXTBOOK					
<ul style="list-style-type: none"> Any text book deemed fit by the Institute 					
REFERENCE BOOKS					
<ul style="list-style-type: none"> Any text book deemed fit by the Institute 					

Semester-III

MCO1731	RESEARCH METHODOLOGY	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
The course brings out the necessity to inquiry of business problems in an empirical approach. Its goal is to help students to understand research practice, research cycle in general through critical examination of methods associated with decision-making, critical thinking, and ethical judgment.					
LEARNING OUTCOMES					
The overall objectives of this course are: <ul style="list-style-type: none"> • To help students develop a thorough understanding of the fundamental theoretical ideas and logic of research. These fundamental ideas underpin the approach to research, the vast range of research methods available and the researcher's choice of methods. • To help students develop a thorough understanding of the issues involved in planning, designing, executing, evaluating and reporting research within a stipulated time period 					
UNIT I - INTRODUCTION TO RESEARCH & RESEARCH DESIGN					
Research – Meaning, Scope and Significance, Type of Research, Research process, Characteristics of good research, Scientific method, Research Design- Concept and importance of research design, Qualitative and quantitative research. Exploratory research-Concept, Types, and uses. Descriptive research- Concept, Types, and uses. Experimental research design. Concepts of independent and dependent variables.					
UNIT II - IDENTIFICATION OF PROBLEM & REVIEW OF LITERATURE					
Problems in research – identification of research problem, Research question, Research objectives and Research Hypothesis. Questionnaire and Interview Schedule. Review of Literature- Need and scope.					
UNIT III - DATA TYPES, SCALING & SAMPLING					
Types of data and sources, Measurement level- concepts, Level of measurement- Ordinal, Nominal, Ratio and Interval, Scaling techniques- meaning, types of scales, scale construction techniques. Population and sample. Sampling theory- concepts, methods of sampling, Sample frame and sample error, sample size, characteristics of good sample, Parametric and statistics. Types of sample design- Probability and non-probability sample.					
UNIT IV - DATA ANALYSIS & TESTING OF HYPOTHESIS					
Data preparation- Univariate analysis- meaning, concept and uses. Bivariate analysis- meaning, concept and uses. Multivariate Analysis- meaning, concept and uses. Type-I, Type-II errors, confidence level, critical region. Test of significance – Assumptions about parametric and nonparametric tests. Parametric tests – Correlation, regression, Chi-square, T-Test, F-Test and Z-Test. Introduction to ANOVA. Non-Parametric test.					
UNIT V - RESEARCH WRITING, REPORT & ETHICS IN RESEARCH					
Interpretation – meaning, Techniques of interpretation, Report writing- significance and steps, Layout of report – types of reports – oral presentation – executive summary, Mechanics of writing research report, Precautions for writing report – norms for using tables, chart and diagrams, Appendix- norms for using Index and Bibliography. Ethics and its importance in research					
TEXT BOOK					
<ul style="list-style-type: none"> • Kothari C.R., Research Methodology: Methods and Techniques, New Age International publisher, 2004. 					

REFERENCES

- Rao K.V., “*Research Methodology in Commerce and Management*”, Sterling Publishers, 1993.
- Wilkinson Bhadarkar, “*Methodology & Techniques Of Social Research*”, Himalaya Publishing House, 2003.
- Srivastava, T. N. and Rego, Shailja, *Business Research Methodology*, Tata McGraw Hill.
- Sekaran Uma, and Bougie Roger, *Research Methods for Business, A Skill Building Approach*, Wiley India.

MCO1732	BUSINESS INFORMATION SYSTEMS	L	T	P	C
		4	0	0	4
COURSE RATIONALE					
This course is intended to give a basic idea about Information Systems and the need to study the same from the management perspective. The course follows a modular structure which reflects the five major areas of the framework (Business Applications, Management Challenges, Information Technologies, Foundation Concepts, and Development Processes). The course examines the various types of technology and then covers how companies use the technology to improve performance. Real world cases finalize the content.					
LEARNING OUTCOMES					
<ul style="list-style-type: none"> • Understand how to use and manage information technologies to revitalize business processes, Improve business decision making, and Gain competitive advantage • Explain basic information technology concepts • Understand the role of various information systems • Gain insights about the development process • Understand the challenges in managing IT 					
UNIT I-INFORMATION SYSTEMS OVERVIEW					
Foundation Concepts: Information Systems in Business; Foundation Concepts: The Components of Information Systems; Fundamentals of Strategic Advantage; Using Information Technology for Strategic Advantage					
UNIT II-INFORMATION TECHNOLOGIES					
Computer Hardware -Computer Systems, Computer Peripherals; Computer Software-Application Software, System Software; Data Resource Management-Technical Foundations of Database Management, Managing Data Resources; Telecommunications and Networks- The Networked Enterprise, Telecommunications Network Alternatives;					
UNIT III-BUSINESS SYSTEMS					
E-Business Systems, Functional Business Systems; Enterprise Business Systems, Enterprise Resource Planning; Supply Chain Management; Decision Support in Business; Artificial Intelligence Technologies in Business; E-Commerce Systems;					
UNIT IV-DEVELOPMENT PROCESS					
Developing Business or IT Strategies-Planning Fundamentals, Implementation Challenges; Developing Business or IT Solutions-Developing Business Systems; Implementing Business Systems;					
UNIT V-MANAGEMENT CHALLENGES					
Security, Ethical, and Societal Challenges of IT; Security Management of Information Technology; Enterprise and Global Management of Information Technology-Managing Information Technology, Managing Global IT.					
TEXTBOOK					
<ul style="list-style-type: none"> • James A. O'Brien, George M. Marakas, Ramesh Behl. (2017). <i>Management Information Systems</i>. Mcgraw Hill Education. 					
REFERENCE BOOKS					
<ul style="list-style-type: none"> • Kenneth Laudon, Jane Laudon. (2016). <i>Management Information System</i> (14 Edt.).Pearson Education. • Gordon B. Davis and Margreth H. Olson, <i>Management Information System</i>, McGraw -Hill • Laudon, <i>Management Information System</i>, Pearson, India. • Jawadekar, W. S., <i>Management Information System</i>, Tata McGraw Hill, New Delhi. 					

MCO1733	TEACHING PRACTICE OR INTERNSHIP	L	T	P	C
		0	0	8	4
COURSE RATIONALE					
This course provides exposure to the real life job experiences. It equips them with necessary skills needed in a job setting.					
LEARNING OUTCOMES					
The students will be able to:					
<ul style="list-style-type: none"> • Enhance their existing theoretical knowledge by learning concepts practically. 					
<p>The students are required to undertake teaching practice in any school or college/ internship in any company for a period of three weeks (minimum of 20 hours for students opting for teaching practice). The students are expected to undertake teaching practice or internship in the third semester. The report for the teaching practice/internship shall be submitted by the end of the semester. The successful completion of this requirement is demonstrated through the production of a teaching certificate or internship certificate describing the teaching practice and its results.</p>					

MCOAF01	CORPORATE TAX PLANNING	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
This course provides basic knowledge of corporate tax planning and its impact on decision making.					
LEARNING OUTCOMES					
Students will be able to					
<ul style="list-style-type: none"> • Know the applicability of tax planning in different scenarios. • Take informed decisions on taxation related matters. 					
UNIT I- INTRODUCTION					
Concept of Tax planning, tax management, tax evasion, tax avoidance. Types of companies Residential status of companies and tax incidence, clubbing Tax liability and minimum alternate tax, Carry forward and set off of losses in case of certain companies, deductions available to corporate assesses. Tax on distributed profits, Units of Mutual funds					
UNIT II- TAX PLANNING WITH REFERENCE TO SETTING UP OF A NEW BUSINESS					
Location of Business, nature of business, form of organization. Tax planning with reference to financial management decision - Capital structure, dividend and bonus shares Tax planning with reference to sale of scientific research assets					
UNIT III- TAX PLANNING WITH REFERENCE TO SPECIFIC MANAGEMENT DECISIONS					
Make or buy; own or lease; repair or replace Tax planning with reference to employees' remuneration Tax planning with reference to receipt of insurance Compensation Tax planning with reference to distribution of assets at the time of liquidation					
UNIT IV- TAX PLANNING WITH REFERENCE TO NON-RESIDENTS, DOUBLE TAXATION ETC.					
Tax planning in respect of non-residents, Taxable income for nonresidents, interest, salaries and exemptions from tax to non-residents. Double taxation relief Provisions regulating transfer pricing, computation of Arm's length pricing Advance rulings Advance pricing agreement					
UNIT V- TAX PLANNING WITH REFERENCE TO BUSINESS RESTRUCTURING					
Amalgamation - Demerger - Slump sale - Conversion of sole proprietary concern/partnership firm into Company - Conversion of company into LLP - Transfer of assets between holding and subsidiary companies					
TEXT BOOK					
<ul style="list-style-type: none"> • Singhania, Vinod K. and Monica Singhania. <i>Corporate Tax Planning</i>. Taxmann Publications Pvt. Ltd., New Delhi. 					
REFERENCES:					
<ul style="list-style-type: none"> • Ahuja, Girish. and Ravi Gupta. <i>Corporate Tax Planning and Management</i>. Bharat Law House, Delhi • Acharya, Shuklendra and M.G. Gurha. <i>Tax Planning under Direct Taxes</i>. Modern Law Publication, Allahabad. • Mittal, D.P. <i>Law of Transfer Pricing</i>. Taxmann Publications Pvt. Ltd., New Delhi. • IAS – 12 and AS – 22. • T.P. Ghosh. <i>IFRSs</i>. Taxmann Publications Pvt. Ltd. New Delhi 					

MCOAF02	SECURITY ANALYSIS & PORTFOLIO MANAGEMENT	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
This course aims at providing the students a comprehensive introduction to the areas of security analysis and portfolio management and equipping them with advanced tools and techniques for making profitable investment decisions.					
LEARNING OUTCOMES					
The students are expected to be acquainted with tools and techniques for analyzing securities and making profitable investment decisions.					
UNIT I - INTRODUCTION					
Investment environment, various asset classes and financial instruments. Investment process. Return-risk analysis and impact of taxes and inflation. Types and sources of risks. Risk Aversion. Diversification and Hedging. Contemporary issues in investment management- Socially responsible investing (SRI), Ethical investing etc.					
UNIT II – ANALYSIS OF FIXED INCOME SECURITIES					
Bond fundamentals; Types of bonds; valuation of bonds; bond yields; bond price- yield relationship; analysis of risks in bonds-duration and convexity. Bond portfolio management- passive bond management and active bond management including bond immunization strategies.					
UNIT III – EQUITY ANALYSIS					
Measurement of return and risk of equity shares. Approaches to equity analysis. Fundamental Analysis- Economy, Industry, Company Analysis; Equity Valuation Models (DDM, P/E Ratio model and Free Cash Flow Valuation approach).Forecasting P/E ratio. Technical Analysis – Market indicators and specific stock indicators including Bollinger bands. Efficient market hypothesis. Tests of market efficiency and empirical evidence. Assumption of Investor’s rationality and its critique. Behavioural Finance- behavioural biases (Framing, Mental accounting, Regret avoidance and Prospect theory).					
UNIT IV – PORTFOLIO ANALYSIS, SELECTION & MANAGEMENT					
Risk aversion and capital allocation to risky assets and risk free asset; Risk tolerance and asset allocation; Optimal risky portfolio- Markowitz portfolio selection model. Sharpe’s single Index Model and optimal portfolio construction. Capital Asset Pricing Model (CAPM) and Market Anomalies (Size effect, Value effect, Seasonality effect, Overreaction effect etc). Extensions of CAPM (Zero beta CAPM and Merton’s Inter temporal CAPM).Arbitrage Pricing Theory and Multifactor Asset Pricing Models. Active and Passive portfolio management. Investment strategies- value investing, momentum and contrarian strategies etc. Portfolio performance evaluation (Sharpe index, Treynor Index, Jensen’s alpha, Information ratio, Fama’s decomposition measure).Portfolio revision.					
UNIT V – FINANCIAL DERIVATIVES					
Futures-types and payoffs. Pricing of financial futures and commodity futures (Cost of carry model). Options- types and valuation using Black and Scholes Model. Put call parity. Options trading strategies. Exotic options, Portfolios of futures and options synthetics.					
TEXTBOOK					
<ul style="list-style-type: none"> • Chandra, P., <i>Security Analysis and Portfolio Management</i>, Tata McGraw Hill. 					
REFERENCE BOOKS					
<ul style="list-style-type: none"> • Bodie, Zvi.Kane Alex and Alan J. Marcus, <i>Investments</i>, McGraw Hill. • Reilly, Frank K, and Brown, Keith C., <i>Investment Analysis and Portfolio Management</i>, Cengage Learning. • Vishwanath, R and Krishna Murthi C., <i>Investment Management</i>, Springer 					

- Fischer, Donald E. and Ronald J. Jordan, *Security Analysis and Portfolio Management*, PHI Learning.
- Damodaran, A., *Investment Valuation*, John Wiley & Sons.
- Sharpe William F, and Bailey Jeffery V, Alexander Gordon J, *Investments*, PHI Learning.
- Hull, J.C., *Options, Futures and Other Derivatives*, Prentice Hall.
- Bhalla, V. K., *Investment Management*, S. Chand & Company Ltd.

MCOAF03	FINANCIAL STATEMENT ANALYSIS	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
This course aims to familiarize the students with financial statements and principles underlying them and to develop their skills in reading Annual Reports. It also lays a foundation for developing their skills in interpreting financial statements.					
LEARNING OUTCOMES					
The students will be able to:					
<ul style="list-style-type: none"> • Analyse and interpret financial statements. • Take decisions on the basis of financial information. 					
UNIT I- INTRODUCTION TO FINANCIAL STATEMENT ANALYSIS					
Meaning and objective of financial statement analysis, Various tools used for analyzing financial statements, Demand for and supply of financial statement information, Sources of financial statement information					
UNIT II- TOOLS AND TECHNIQUES OF FINANCIAL STATEMENT ANALYSIS					
Profitability, Liquidity and Solvency Analysis using various tools and techniques, Horizontal or trend analysis, Vertical analysis or common size statements, Use of accounting ratios and other statistical measures for analysis, Inter-firm and intra-firm comparisons, benchmark for comparison.					
UNIT III- ANALYSIS OF CASH FLOW STATEMENT AND CAPITAL STRUCTURE					
Concept of cash Flow statement, Importance of analysis of cash flow statement, Interpretation of cash flow statement, Liquidity and distribution of current assets, Capital structure analysis, Concept of economic value added.					
UNIT IV- DISTRESS ANALYSIS					
Meaning of financial distress and corporate failure - Causes and symptoms of failure - Models for prediction of corporate failure.					
UNIT V- ANALYSIS OF BUSINESS COMBINATIONS & CREDIT AND EQUITY RISK ANALYSIS					
Analysis of Business Combinations: Meaning and Types of business combinations - Reasons for combinations - Determination of Exchange Ratio - Evaluation of post combination performance. Credit and Equity Risk Analysis: Types of credit and equity risks - Concept of credit rating - Models for prediction of bond rating and bond risk premium - Techniques of equity risk analysis					
TEXT BOOK					
<ul style="list-style-type: none"> • Sinha, G., <i>Financial Statement Analysis</i>, PHI learning private Ltd. 					
REFERENCES					
<ul style="list-style-type: none"> • Lev, B. <i>Financial Statement Analysis: A New Approach</i>, Prentice Hall • White, Sondhi and Fried, <i>The Analysis and Use of Financial Statements</i>, John Wiley & Sons • Bernstein and Wild, <i>Financial Statement Analysis: Theory, Application and Interpretation</i>, McGraw Hill • Foster, G., <i>Financial Statement Analysis</i>, Prentice Hall. • Foulke, R. A. <i>Practical Financial Statement Analysis</i>, Tata McGraw Hill • Myer, J.N. <i>Financial Statement Analysis</i>, Prentice Hall 					

Semester – IV

MCO1741	INTERNATIONAL BUSINESS	L	T	P	C
		4	0	0	4
COURSE RATIONALE					
The purpose of this paper is to enable the students learn nature, scope and structure of International Business, and understand the influence of various environmental factors on international business operations.					
LEARNING OUTCOMES					
The students will be able to:					
<ul style="list-style-type: none"> • Discuss the concept of globalization, international trade theory, modes of entry • Explain how the economic, political/legal, cultural and behavioral and financial environments affect international business operations. • Assess the effects of current regional trade agreements, economic integration and India's foreign trade and investment policy on businesses. • Gain working knowledge on the import-export process 					
UNIT I – INTRODUCTION TO INTERNATIONAL BUSINESS					
Globalization and International Trade - Meaning, Stages in Globalization, Reasons for international trade: Mercantilist and neo-mercantilist view; Theories of international trade: Absolute and comparative advantage theories: Modern theories of trade. International Business- Modes of entry into International Business; Internationalization process and managerial implications.					
UNIT II – INTERNATIONAL BUSINESS ENVIRONMENT					
Economic, Political, Cultural and Legal environments in International Business. Tools for Environmental Analysis- Pest Analysis, PESTEL Model, SWOT Analysis, Porter's Five Forces model, Global Competitiveness index, The 12 Pillars of Competitiveness. Halsteade model of National culture. Movements in foreign exchange and interest rates and their impact on trade and investment flows, World trade and protectionism – Tariff and non-tariff barriers					
UNIT III – INTERNATIONAL ECONOMIC INSTITUTIONS & AGREEMENTS					
GATT to WTO, Organizational structure, Functions and Principles of WTO, WTO and Developing Countries, IPR, TRIPS, TRIMS, GATS, Dispute Settlement Mechanism, Recent Trade Rounds and Position of India. IMF, World Bank, ADB, UNCTAD- Goals, Functions and organizational structure, International commodity trading agreements. Regional Economic Integrations- Regional Trading Blocs, Types of Regional Trading Blocs, Advantages and disadvantages of Regional Trading Blocs, Important Regional Economic Integrations in the World- NAFTA, ASEAN, European Union, SAARC, SAFTA.					
UNIT IV – POLICY FRAMEWORK & PROMOTIONAL MEASURES					
India's foreign trade and investment policy; Export promotion measures and infrastructure support – export and trading, houses, export promotion schemes and incentives; Institutional arrangements for export promotion; Export processing/special economic zones, 100% EOUs					
UNIT V – EXPORT MANAGEMENT					
General provisions regarding Imports and Exports, Registration of Exporters with various agencies, Importer Exporter Code Number (IEC), Terms of payment or methods of payment, Letter of credit, Export Financing, Export Risk Management.					

TEXTBOOK

- John D. Daniels; Lee H. Radebaugh; Daniel P. Sullivan; Prashant Salwan. (2016). *International Business: Environments and Operations*. Pearson.S

REFERENCE BOOKS

- *Export-import Policy and other documents*, Govt. of India.
- Czinkota, Michael R. and Illka A. Ronkainon, *International Marketing*, Cengage Learning.
- Rajagopal, *International Marketing*, Vikas Publishing House.
- Francies Cherunilam, “*International Business – Text and Cases*”, PHI Pvt. Ltd, New Delhi
- Hill, Charles W. L., *International Business*, McGraw Hill, New York.
- Danoes, John D. and Radebaugh, Lee H., *International Business: Environment and Operations*, Addison Wesley, Readings.

MCO1742	DISSERTATION	L	T	P	C
		0	0	16	8
COURSE RATIONALE					
This course provides an opportunity for the students to practically experience necessary skills needed for research. It gives them a chance to do an independent research under the guidance of a faculty supervisor.					
LEARNING OUTCOMES					
The students will be able to:					
<ul style="list-style-type: none"> • apply appropriate methods to the research in hand • write a scientific report dissertation 					
<p>The students are required to do an independent research project on the area of their interest. In the fourths semester the students should select a research problem in the selected field of specialization and finalize their research design with faculty supervisor. The dissertation shall be submitted by the end of the semester.</p> <p>The successful completion of this requirement is demonstrated through the production of a dissertation document, describing the research project and its results, and the defense of the project</p>					

MCOAF04	DERIVATIVES	L	T	P	C
		3	1	0	4
COURSE RATIONALE					
The course aims to develop an understanding of the importance of financial derivatives and the institutional structure of the markets on which they are traded as well as developing the analytical tools necessary to price such instruments.					
LEARNING OUTCOMES					
The students will be able to get advanced knowledge on derivatives.					
UNIT I – INTRODUCTION TO DERIVATIVES SECURITIES					
Brief History of Derivatives: Evolution of Commodity, Currency, Stocks and Interest Rate Derivatives Structure of Derivative Market: Forwards, Futures, Options, Swaps, etc. Examples of more Sophisticated Derivatives: Barrier Options, Compound Options, Options on Futures, Swaptions.					
UNIT II - MARKET CHARACTERISTICS					
Futures and Options Contract Specifications, Underlying Asset, Contract Size, and Delivery Specifications. Marking to Market using Margin Accounts. Familiarizing with Market Quotes. Trading Strategies involving Options and Futures. Interest Rate Derivatives, Contractual Specification: Floating and Fixed Rate. Valuation of Interest Rate Derivatives.					
UNIT III - DERIVATIVES PRICING THEORY					
Option Pricing: Black-Scholes formula for Option Pricing: Derivation and Properties. Volatility: Estimated vs. Implied, Options on Dividend-paying Assets, Warrants and Convertibles. Binomial Models for Option prices: Definitions and Terminology. Continuous-Time Models. Futures Pricing: Pricing by Arbitrage: Relationship between Futures and Spot Price (cost of carry and reverse cost of carry), Difference between Futures and Forward Price, Futures on Dividend-paying Assets					
UNIT IV – RISK ANALYSIS AND MANAGEMENT					
Risk Measurement and Management Framework, Option's Delta, Gamma, Vega, Theta, Rho. Hedging with Futures. Derivatives Disclosure: Accounting Issues in Derivatives.					
UNIT V – OPTIONS AND FUTURES APPLICATION IN INDIA					
Structure of Indian Stock Markets and the Operational Efficiency of Options and Futures, Determination of the Fair Value of Futures and Options Prices, Interactions between Spot Equity Trading and Trading in Derivatives. Index Options and Futures, Constructing an Index, Methodology of Construction, Trading an Index. Conditions necessary to Improve the Market Structure in India and Policy Interventions.					
TEXTBOOK:					
<ul style="list-style-type: none"> Dhanesh Kumar Khatri, <i>Derivatives and Risk Management</i>, 2nd Edition, PHI Learning 					
REFERENCES					
<ul style="list-style-type: none"> John C Hull, Sankarshan Basu, <i>Options, Futures and Other Derivatives</i>, Pearson Education India, 9th Edition John Hull, <i>Introduction to Futures and Options Markets</i> (3rd Edition) Merton H. Miller, Merton Miller on <i>Derivatives</i> Michael Durbin, <i>All about Derivatives</i> Andrew M. Chisholm, <i>Derivatives Demystified</i> S. S. S. Kumar, <i>Financial Derivatives</i>, PHI Learning Pvt. Ltd. Alok Dixit, Surendra Yadav, P.K. Jain, <i>Derivatives Markets in India: Trading , Pricing and Risk Management-</i> Tata McGraw-Hill Education 					

MCOAF05	AUDITING AND ASSURANCE SERVICES	L	T	P	C
		4	0	0	4
COURSE RATIONALE					
To provide knowledge of auditing principles, procedures and techniques in accordance with current legal requirements and professional standards.					
LEARNING OUTCOMES					
To develop an understanding of the methods of auditing and their application.					
UNIT I - AUDIT OF LIMITED COMPANIES					
Preliminaries to the audit of limited company - Audit of share capital transactions, Debentures and other transactions - Audit report with special reference to MAOCARO(Manufacturing and Other Companies Audit Report Order) - Profit and divisible profit - Dividends - Investigation under Companies Act, 1956.					
UNIT II – TAX AUDIT					
Tax audit under section 44 AB of Income Tax Act, 1961- Audit Programme - from 3 CA, 3 CB and 3 CD					
UNIT III – INTERNAL AUDIT					
Nature, Scope and purpose of Internal Audit - Review of internal control - Areas of internal audit - purchase, sale, cash bank transactions - Internal audit report					
UNIT IV - GOVERNMENT SYSTEM OF AUDIT					
Funds maintained by Government for meeting expenditure and receipts - Structure of financial administration in India -Objects of Government audit - Role of Controller and Auditor General of India - Audit of receipt, expenditure, sanctions, Public Accounts Committee - Audit of departmental commercial undertaking - Audit of Local bodies.					
UNIT V – AUDIT OF SPECIALIZED UNITS & RECENT TRENDS IN AUDITING					
Special features of audit of banks, insurance companies, charitable trusts, Co-operative societies, Public Sector Undertaking. Recent Trends in Auditing: Cost Audit- management Audit - Efficiency Audit - Proprietary Audit - Secretarial Audit -System Audit.					
TEXTBOOK					
<ul style="list-style-type: none"> • CA Pankaj Garg, <i>Auditing and Assurance</i>, Taxmann 					
REFERENCES					
<ul style="list-style-type: none"> • Spicer and Peglan, <i>Practical Auditing</i> • Gupta, Kamal and Ashok Arora, <i>Fundamentals of Auditing</i>, Tata Mc-Graw Hill Publishing Co. Ltd., New Delhi. • Ghatalia, S.V., <i>Practical Auditing</i>, Allied Publishers Private Ltd., New Delhi. • Singh, A. K. and Gupta Lovleen, <i>Auditing Theory and Practice</i>, Galgotia Publishing Company • George Koshi : <i>Tax Audit Manual (Taxmann, New Delhi)</i> • The Institute of Chartered Accountants of India : <i>Guidance note on Tax Audit U/s 44 AB of the Income Tax Act</i> 					