



**BANGALORE UNIVERSITY**

**Master of Commerce**  
**M.Com (Degree) Correspondence Course**  
**New Syllabus: 2020-21**

*(Revised Syllabus as on BOS held on 11th December 2020)*

***Chairperson – BOS***

***Prof. R. Sarvamangala***

**DEPARTMENT OF COMMERCE  
JNANABHARATHI CAMPUS,  
BANGALORE – 560 056**

**REGULATIONS PERTAINING TO MASTER OF COMMERCE (M.Com) DEGREE**  
**CORRESPONDENCE COURSE ANNUAL SCHEME SYSTEM FROM 2020-21**  
**ONWARDS**

**1. OBJECTIVE**

The broad objective of the Master of Commerce course is to impart to the Students, professional education and training in various aspects of business and its environment and provide them with opportunities to develop managerial and analytical skills in order to meet the challenges of business at the national and global level.

**2. DURATION OF THE COURSE**

Minimum Duration is 2 Years and Maximum Duration to complete the Course is 4 years or as per the revised orders from time to time.

**3. ELIGIBILITY FOR ADMISSION**

Eligibility conditions for admission to M. Com: Graduates of B.Com./B.B.A/B.M.S Degree of Bangalore University or any other University recognized as equivalent thereto, securing not less than 50% of the marks in aggregate in Commerce subjects in all the examinations of the Degree Course.

**4. MEDIUM OF INSTRUCTION**

The medium of instruction shall be English. However, a candidate will be permitted to write the examination either in English or in Kannada.

**5. REGISTERING FOR THE EXAMINATION**

A candidate shall register for all the papers of a semester when he appears for the examination of that semester for the first time.

## **6. RELAXATIONS IN CONDITIONS OF ELIGIBILITY FOR ADMISSION TO M.COM. COURSES**

i) Permanent Graduate Teachers of recognized Schools/Educational Institutions and teaching concerned/related subject for a period of not less than 3 years are eligible to seek relaxation in minimum percentage criteria, on production of the service certificate. (This relaxation is not applicable to the part-time/Honorary teachers)

ii) Candidates who have passed their qualifying examination are eligible.

iii) For candidates who have passed their qualifying examination held during the year 2010 or earlier, the minimum percentage of marks required shall be relaxed by 5%.

iv) Graduates belonging to SC/ST/Cat-I categories and who are covered under orders of Karnataka Social Welfare Department, the minimum percentage of marks required shall be relaxed by 5%. Such categories of students belonging to other states, though notified in their respective states, are not eligible either for this relaxation or for any fee reimbursement.

v) In case of blind students and Physically Challenged, minimum percentage of marks required shall be relaxed by 5%.

## **7. PASSING REQUIREMENT**

A candidate shall be declared to have passed the examination if he/she secures not less than 35 % of the maximum in each of the papers and 40 % minimum in aggregate.

A candidate who fails to secure the above minimum shall be given exemption in the papers in which he/she has secured not less than 40 % of the maximum marks prescribed.

A candidate failing in any subject will be permitted to appear again in that subject without attending any classes, subject to the condition that he/she has to complete the course within 4 years from the date of Joining the course.

**8. QUESTION PAPER PATTERN:**

**Section – A:**

Answer any Ten Questions out of Twelve. Each Question Carries Two Marks  
**(10x2=20)**

**Section – B:**

Answer any seven Questions out of eight. Each Question Carries Five Marks  
**(7x5=35)**

**Section – C:**

Answer any Three Questions out of five. Each Question Carries fifteen Marks  
**(3x15=45)**

## M.Com (MASTER OF COMMERCE) - COURSE MATRIX

### I YEAR M.Com. (MASTER OF COMMERCE)

<b>Paper Code</b>	<b>Subjects</b>	<b>Duration of Exam (Hrs)</b>	<b>Marks</b>	<b>Credits</b>
1.1	Monetary System	3	100	5
1.2	International Business	3	100	5
1.3	Information system and E-Commerce	3	100	5
1.4	Advanced Financial Management	3	100	5
1.5	Business Marketing	3	100	5
1.6	Macro Economics for Business Decisions	3	100	5
1.7	Indian Banking	3	100	5
	<b>TOTAL CREDITS</b>			<b>35</b>

### II YEAR M.Com. (MASTER OF COMMERCE)

<b>Paper Code</b>	<b>Subjects</b>	<b>Duration of Exam (Hrs)</b>	<b>Marks</b>	<b>Credits</b>
2.1	Business Ethics and Corporate Governance	3	100	5
2.2	Commodity Markets	3	100	5
2.3	Corporate Financial Reporting and IND AS	3	100	5
2.4	Business Research Methods	3	100	5
2.5	Elective Paper – I	3	100	5
2.6	Elective Paper – II	3	100	5
2.7	Elective Paper – III	3	100	5
	<b>TOTAL CREDITS</b>			<b>35</b>

**Note: For Business Research Methods out of Total 100 Marks, 50 Marks for Practical Viva-Voce Conducted by the Board of Examiners and for the remaining 50 Marks Exams will be Conducted.**

**ELECTIVES:**

**1. ACCOUNTING AND TAXATION**

<b>2.5</b>	Strategic Cost Management
<b>2.6</b>	Direct Tax Planning
<b>2.7</b>	Customs Duty and GST

**2. BANKING AND FINANCE**

<b>2.5</b>	Financial Markets and Services
<b>2.6</b>	Security Analysis and Portfolio Management
<b>2.7</b>	Banking Operations and Risk Management

**Name of the Program: Master of Commerce**

**Name of the Course: 1.1 Monetary System**

**Course Outcomes:**

1. To expose students to domestic and international monetary systems
2. To enable students to understand principles & systems of note issue
3. To familiarize with issues relating to conversion of currencies.

**Syllabus:**

**Module 1: Money:** Introduction & Invention of Money, Meaning, Definition, Evolution: Stages (Barter System to Bitcoin), Characteristics, Functions, Approaches, Types of Money, Role of Money, Importance of Money, Evils of Money, Money and Near Money, Time Value of Money, Circular Flow of Money - Sectors. Theories of Value of Money - Quantity Theory of Money: Fisher's Transaction Approach & Cambridge Cash Balance Theory, Income Theory of Money, Liquidity Theory of Money, Friedman's Restatement of the Quantity Theory of Money, Keynesian Theory of Money, Modern Monetary Theory.

**Module 2: Monetary Standards:** Meaning & Definition, History, Gresham's Law, Types of Monetary Standards: Monometalism, Bimetallism, Paper Currency and Virtual Currency: Features, Types, Reforms, Pros & Cons. Gold Standard: Meaning, Types, Features, Functions, Pros & Cons, Domestic and International Gold Standards, Working of Gold Standard: Conditions, Qualities of Good Monetary System. Introduction to Paper Currency Standard: Meaning & Definition, Principles of Note Issue, Right of Note Issue, Method of Note Issue, Essentials of Sound Currency System. Introduction to SDR or Paper Gold: Meaning & Definition, Features, Role of SDR, Working of SDR, Basket of Currencies, IMF Quota - SDR, SDR allocations & Interest Rate.

**Module 3: International Monetary System:** Meaning & Definition, History, Evolution - Bimetallism before 1875, Classical Gold Standard 1876 - 1913, Interwar Period 1914 - 1944, Bretton Woods System 1945 - 1973 (IMF & World Bank), Flexible Exchange Rate Regime (1972 to Present), Smithsonian Agreement, Triffin's Paradox, Nixon Shock; Characteristics & Importance. Introduction to Flexible Exchange Rate Regime: Meaning & Definition, Characteristics, Functions, Pros & Cons of Fixed & Flexible Exchange Rate Regime, Fixed v/s Flexible Exchange Rate Regime, Current Exchange Rate Regime and Exchange Rate Management in India.

**Module 4: International Financial System:** Meaning & Definition, International Financial System v/s International Monetary System, Evolution, Components of International Financial System. Introduction to International Financial Markets: Meaning & Definition, Participants, Elements, Forex Market, Euro Currency Market, Euro Bond Market, Depository Receipts - ADRs, GDRs & IDRs; Bond Market - Masala Bonds, Green Masala Bonds, Samurai Bond, Yankee Bond, Panda Bonds and others.

**Module 5: Balance of Payment & Balance of Trade (BOP & BOT):** Introduction to BOP &

BOT: Meaning & Definition, Features, Components, Structure of BOP, BOP v/s BOT, Equilibrium & Disequilibrium in BOP, Types and Causes of Disequilibrium in BOP, Methods to Correct Disequilibrium in BOP, Devaluation and Depreciation of Currency - Recent Trends. Capital Account & Current Account: Meaning, Structure, Convertibility, Capital Account v/s Current Account.

**Suggested Books/Articles/Links for References:**

1. V.K. Bhatta, International Financial Management Anmol publication Pvt. Ltd. New Delhi.
2. MadhuVij, Multinational Financial Management, Excel Books, New Delhi.
3. Cheol S. Eun& Bruce G. Resman, International Financial Management, Tata Mc Graw Hill, New Delhi.
4. K.K. Dewet, Modern Economic Theory, Shyam3 Lal chaintable Trust, Ramnagar, New Delhi.
5. Apte P.G: International Financial Management, TMH
6. Lavi Maurice: International Finance, Mc Graw Hill.

**Note: Latest edition of text books may be used.**



**Name of the Program: Master of Commerce**

**Name of the Course: 1.2 International Business**

**Course Outcomes:**

1. To familiarize the students with the concepts, functions and practices of international business.
2. To enable them get global perspective on issues related to business.

**Syllabus:**

**Module 1: International Business & Environment:** Importance, nature and scope of International business; Modes of entry into International Business; globalization process and managerial implications; multinational corporations and their involvement in global Business: Issues in foreign investments, technology transfer, pricing and regulations. Introduction to Economic environment – political and regulatory environment – demographic environment – social, cultural and technological environment.

**Module 2: International Economic Environment:** Regional integration and trade blocks – Types of integration – theory of customs union, European union – regional groupings – integration of developing countries – SAARC, SAPTA, global commodity agreements – quota agreements – Cartels – Bi-lateral & Multi-lateral contracts– Economic institutions – International Monetary Funds (IMF) – World Bank, Asian Development Bank, UNCTAD, UNIDO, International Trade Centre, WTO, GATT, GATS, TRIM, TRIPS.

**Module 3: International Trade and Investment Environment:** Government Influence on Trade: Trade in merchandise – Trade in services – Global sourcing – degree of dependence – balance of payments – trade and BOP of India. Cultural contacts of global management – Understanding the role of culture – communicating across cultures – cross cultural negotiations and decision making. Types and significance of foreign investments – factors affecting global investment – growth and dispersion of FDI – cross border mergers and acquisitions – foreign investment in India – The New Policy – EURO/ADR issues – M & A – Indian companies going global.

**Module 4: Multi National Corporation:** Definition and Meaning – Importance and dominance of MNCs – Code of conduct – MNCs in India – Transfer of Technology – global competitiveness – indicators of competitiveness –competitive advantage of nations – Technology and Global competitiveness. global Operations – Global supply chain management – global manufacturing strategies – factors affecting global HRM and staffing policy – global negotiations – global asset protection –Protection of IPRs.

**Module 5: Social Responsibilities and Ethics:** Social Responsibilities and Ethics, MNE Social Responsibilities – philanthropic Responsibility, Ethical Responsibility, Legal Responsibility, Economic Responsibility, Foreign Corrupt Practices Act, Cases.

**Suggested Books/Articles/Links for References:**

1. Darrell Mahoriy, etal, International Business, Longman.
2. Charles W.L. Hill, International Business, McGraw – Hill.

3. Czinkota, etal, Global Business, Dryden Press.
4. John D. Daniels, etal, International Business, Pearson Education.
5. Don Ball and Wendell McCulloch, International Business, McGraw – Hill.
6. A.V. Vedipurishwar, The Global CEO, Vision Books.
7. Aswathappa. K., International Business, Tata McGraw Hill

**Note: Latest edition of text books may be used.**

**Name of the Program: Master of Commerce**

**Name of the Course: 1.3 Information System and E-Commerce**

**Course Outcomes:**

1. To familiarize student with aspect of business information systems and relevant information technology.
2. To Develop skills to design and implement simple computer based business and audit information systems

**Syllabus:**

**MODULE - 1**

Information Systems and their role in Businesses, Types of Information Systems – Operation Support System, Management Support System, TPS, PCS, EIS, MIS, OAS, DSS, GDSS, Expert Systems, Artificial Intelligence, Information systems at levels of management, HRIS, Accounting Information System, Marketing Information Systems, Manufacturing and Production Information System, Developing Information Systems – Systems Analysis and Design, SDLC – Types, Introduction to ERP, Introduction to cloud computing.

**MODULE - 2**

IT-GRC (Governance, Risk and Compliance), Information system audit standards – ISO 27001 – Information security and management standard (ISMS) , Capability Maturity Model (CMM), Control Objectives for Information and related Technology (COBIT) – IT Governance model, Health Insurance Portability and Accountability Act (HIPAA), Statement on Auditing Standards (SAS) for service organization

**MODULE - 3**

Overview of specific section of IT ACT 2008 different sections, electronic contracting, digital signature, cyber offence, certifying authorities, Concepts of Cyber forensics/Cyber Fraud investigation, Overview of Information Security Standards - ISAE 3402/SA 402, ITIL-Recent Amendments to IT Act.

**MODULE 4 E-Commerce Overview**

Meaning, Definition, Advantages, Threats in E-commerce, Encryption overview, Elements of an encryption system, Secret key encryption, Public-key encryption, Digital signatures, Digital Certificates, Types of Cryptographies, Secure Sockets Layer (SSL), Smart Cards and its applications. Electronic Data Interchange Evolution, uses, Benefits, Working of EDI, EDI Standards, EDI Components, EDI Services, ANSI X12 and EDIFACT

**MODULE 5**

Overview of Electronic Payment Systems, Cybercash, Smart Cards, Electronic Banking - types, Electronic Fund Transfers - Digital Token-based Electronic Payment Systems, E-cash, e-Cheque, Payment Systems on internet- Risk of Electronic Payment Systems. Secure Electronic Transactions (SET) Protocol

**Suggested Books/Articles/Links for References:**

1. Dave Chaffey, —E-Business and E-Commerce Management, Third Edition, 2009, Pearson Education
  2. Brian E. Mennecke, Troy J. Strader, —Mobile Commerce: Technology, Theory and Applications, Idea Group Inc., IIR press, 2003.
  3. P. J. Louis, — M - Commerce Crash Course, McGraw - Hill Companies February 2001.
  4. Paul May, —Mobile Commerce: Opportunities, Applications, and Technologies of Wireless Business, Cambridge University Press March 2001.
  5. Michael P. Papazoglou, Peter M.A. Ribbers, —e - business organizational and Technical foundation, Wiley India 2009
  6. Dr.Pandey , Saurabh Shukla E-commerce and Mobile commerce Technologies , Sultanchand ,2011,Page 19 of 25
  7. M-Commerce: Technologies, Services, and Business Models By Norman Sadeh, Wiley Publications.
  8. Mobile Commerce: Technology, Theory, and Applications - Idea Group Incorporation, UK
  9. Mobile Commerce: Opportunities, Applications, and Technologies of Wireless, By Paul May, Cambridge University Press
- Note: Latest edition of text books may be used.**

<p><b>Name of the Program: Master of Commerce</b></p> <p><b>Name of the Course: 1.4 Advanced Financial Management</b></p>
<p><b>Course Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. To impart the knowledge in advanced techniques of financial management.</li> <li>2. To enable the students to apply the techniques in financial decision making.</li> </ol>
<p><b>Syllabus:</b></p>
<p><b>MODULE - 1:</b></p> <p>Introduction - Finance Functions - Financing decisions - Capital structure theories - net income approach, Net operating income approach - The Traditional approach - Modigliani - Miller hypothesis - capital structure planning and policy - elements of capital structure EBIT - EPS approach, Valuation approach, cash flow approach.</p>
<p><b>MODULE - 2:</b></p> <p><b>Investment Decisions</b> - Capital Budgeting decisions - Nature - Type - Evaluation criteria - DCF - NPV -IRR - Reinvestment assumption and modified IRR - Varying opportunity cost of capital - Investment decision under inflation - Investment Analysis under inflation.</p> <p><b>Complex Investment Decisions</b> - projects unit, different project lives, investment timing and duration - Replacement of an existing asset - Investment decisions under capital rationing.</p>
<p><b>MODULE - 3:</b></p> <p>Risk Analysis in Capital Budgeting - Nature of Risk/statistical techniques for Risk analysis - Risk analysis in practice - sensitively analysis - Scenario analysis simulation analysis - Decision trees for sequential investment decisions - utility theory and capital budgeting.</p>
<p><b>MODULE - 4:</b></p> <p>Corporate Restructuring - Mergers and Acquisitions, Corporate Restructuring - Valuation under M&amp;A: DCF approach Financing a merger - significance of PE Ratio and EPS analysis - Accounting for M&amp;As - Leveraged buyouts.</p>
<p><b>MODULE - 5:</b></p> <p>Derivatives for managing financial risk, Introduction - Derivatives &amp; Risk hedging - Hedging instruments - Options, Futures, forwards &amp; swaps - use of derivatives. A Survey of software packages for Financial Decisions making</p>
<p><b>Suggested Books/Articles/Links for References:</b></p> <ol style="list-style-type: none"> <li>1. Weston :&amp; Brigham, Essentials of Managerial Finance, The Dryden Press.</li> <li>2. James Vanhorne, Fundamentals of Financial Management, Prentice Hall Inc.</li> <li>3. John Hampton, Financial Decision Making - concepts, problems &amp; cases, Prentice Hall of India.</li> <li>4. Schall&amp; Haley, Financial Management, McGraw Hill, New york.</li> <li>5. Brealey&amp;Myres, Principles of Corporate Finance, McGraw Hill, New York.</li> <li>6. Prasanna Chandra, Financial Management, Theory and Practice, Tata McGraw Hill.</li> <li>7. Khan &amp; Jain, Financial Management, Tata McGraw Hill.</li> <li>8. I.M. Pandey, Financial Management, Viaks Publishing House.</li> </ol>

9. S.C. Kuchal, Financial Management, Chaitanya Publishers, Allahabad.
10. Chakraborty & others, Financial Management and Control, Mcmillan India Ltd.
- Note: Latest edition of text books may be used.**

**Name of the Program: Master of Commerce**

**Name of the Course: 1.5 Business Marketing**

**Course Outcomes:**

1. To facilitate indepth understanding of similar and differences between Business to business Marketing and Consumer Marketing.
2. To equip students, with application tools towards formulating and implementing Business marketing strategies.

**Syllabus:**

**Module - 1:**

**Nature of Business Marketing**

What is Industrial/Business Marketing; Differences between Business and Consumer Marketing; Nature of Demand in Industrial Markets.

**Organisational Buying and Buying Behaviour**

Organisational Buying Decision Process; Buying Situations; Buy grid Frame Work; Buying Centre Roles; Key Members of Buying Centre. Models of organizational Buying Behaviour; The Webster and Wind Model; The Sheth Model.

**Module - 2:**

**Buyer - Seller Relationship**

Buyer and Seles representative Interaction; Relationship Marketing; Sales Presentation; Negotiation; Reciprocity; Dealing with Customers 'Customer; Customer Service; Management of Major and National Accounts.

**Relationship marketing**, Managing Buyer Seller relationship, Customer Relationship Management. Defining E-Commerce, Key Elements Supporting E-Commerce, Internal Strategy implementation.

**Supply Chain Management**

Concept of Supply Chain Management, Strategic Role of Logistics, Business to Business Logistical Management.

**Module - 3:**

**Marketing Research and Marketing Intelligence**

Nature and Scope of Industrial Marketing Research; Marketing Research Process; Industrial Marketing, Intelligence System.

**Strategic Planning, Implementing and Controlling in Industrial Marketing**

Role of Marketing in Strategic Planning; Strategic Planning at Corporate Level; Strategic Planning Process at Business Unit Level; Developing Industrial Marketing Plan; Implementing and Controlling Marketing Plans; Industrial Market Segmentation, Target Marketing, and Positioning.

**Module – 4:**

**Product, Pricing Strategies and New Product Development**

Meaning of Industrial Product; Changes in Product Strategy; Strategies for Existing Products; Product life Cycle and Strategies, Pricing Strategies Impact of Technology; High Tech Marketing; New product Classification, Development Process and Strategy.

**Distribution Channels and Marketing Logistics**

Alternative structures of Industrial Channels; Types of Business Intermediaries; Channel Design; Managing Channel Members. Business Logistics System; Tasks of physical Distribution; Total Distribution Cost and Customer Service.

**Module – 5:**

**Business Communication** - Developing Business Communication Programme; Functions performed by Industrial Advertising; Media used for Industrial Advertising.

**Promotion** - Trade shows, Seminars, Demonstrating; Role of Indirect Marketing - On-line marketing, Telemarketing, Direct Mail; Publicity and Public Relations.

**Business - To - Business Selling:** Team Selling Approach; Solution - Oriented effort; Entrepreneurial Philosophy.

**Selling Structure-** Direct sales force; sales coverage through Manufacturer's representative and Distributors. Sustaining customer relationship.

**DigitalMarketing:** Meaning, Definition, Characteristics, Types, Significance and Limitations.

**Suggested Books/Articles/Links for References:**

1. Michael Dhutt Thomas W Spen, A Strategic View of Industrial and Organisational Markets, homson Publications.
2. Robert R. Reeder, Edward G. Brierty and Betty H. Reeder, Industrial Marketing - Analysis, Planning and Control, Prentice Hall, India, 1998.
3. Richard Hill, Alexander Rosphe and James S. Cross, Industrial Marketing, AITBS, 2001
4. James C. Anderson, James A. Narus, Business Market Management, Pearson Education, 1999.
5. Krishna K Havaladar, Industrial Marketing, Tata Magraw Hill.

**Note: Latest edition of text books may be used.**



**Name of the Program: Master of Commerce**

**Name of the Course: 1.6 Macro Economics for Business Decisions**

**Course Outcomes:**

1. To familiarise students with key macro economic variables and their behaviour, and enable them to critically evaluate different economies.
2. To enable students to integrate macroeconomic analysis into business decisions.

**Syllabus:**

**Module - 1**

Introduction to economics, macro economics, and its interface with business and industry. Resources and goals of an economic systems, free market and mixed economy. National income and product concept, computation of national income and related aggregates, problems in computation of national income.

**Module - 2**

Consumption, Savings, investment, marginal propensity to consume, marginal propensity to save, multiplier, paradox of thrift, income and employment determination.

**Module - 3**

Money, monetary system, role of credit, financial inter-mediaries, level and structure of interest rates - interest and macroeconomic equilibrium, central bank, monetary management and policy. Fiscal policy - Objectives, tools, fiscal variables and the public debt, co-ordination of monetary and fiscal policies.

**Module - 4**

Economic growth, factors determining economic growth, growth models, capital output ratio, problems of growth. Policies towards economic stability, business cycle, inflation and deflation, control measures, conflicts between growth and stability.

**Suggested Books/Articles/Links for References:**

1. Gupta G. S. - Macroeconomic theory- Tata Mc-Graw Hill publications
2. Samuelson, Paul - Economics, Tata Mc-Graw Hill publications
3. Dornbush R & Fisher S - Macroeconomics - Tata Mc-Graw Hill publications
4. Blanchard O. J & Stanley Fischer - Lectures on Macro-economics - Tata Mc Graw Hill publications
5. Dwivedi D N - Managerial Economics - Vikas publications
6. J. K. Bhagawathi - Economics of Underdeveloped Countries - All India Traveler Book Seller Publishing Company.
7. A. K. Agarwall - Indian Economics - Problems of Development and planning - D.K Publishers.
8. V. K. R. V. Rao - National Income of India - 1950 to 1980 Sage Publishers
9. BimalJalan - India's Economic Crisis, Oxford, IBM.
10. Rangarajan C. - Principles of Macro Economics, Tata McGraw Hill Pub co.

**Note: Latest edition of text books may be used.**

**Name of the Program: Master of Commerce**

**Name of the Course: 1.7 Indian Banking**

**Course Outcomes:**

1. To expose the students to Indian Banking System along with the latest reforms in Banking.
2. To enable the students to understand prudential norms and new technologies in Banking.

**Syllabus:**

**MODULE 1:**

Evolution of Banking Institutions in India-Role of Joint stock banks in India, Presidency banks, Imperial Banks, State Bank of India, Commercial Banks, and Nationalized Lead Banks, Regional Rural Banks (RRBs), Local Area Banks, Banking reforms after 1990. Private banks and Foreign Banks- Salient Features, Objectives, Functions.

**MODULE 2:**

RBI and its Role, monetary and credit policy, CRR,SLR in Banks, Banking system and Banks in India, Banking Regulation Act 1949.

**MODULE 3:**

Monitoring and Follow-up, IRAC Norms (i.e, Income Recognition and Asset Classification norms), Non-performing Assets, Securitization Act. E-Banking, Payment system, settlement system, Business and profit planning

**MODULE 4:**

BASEL I, II and III, CRAR and RBI Prudential norms on New capital Adequacy and framework

**MODULE 5:**

Banking Innovations-E-Banking and M-Banking, New Technology in banking, E-Services, debit and credit cards, Internet Banking, ATM, Electronic Fund Transfer, MICR, RTGC, DEMAT, AI Applications in Banking.

**Suggested Books/Articles/Links for References:**

1. Tannan M L: Banking Law and Practice in India
2. Shekar K C: Banking Theory Law and Practice
3. Gorden and Natarajan: Banking Theory Law and Practice
4. S.P. Srivastava: Banking Theory Law and Practice
5. Kiran Prakashan: Banking and Financial Awareness
6. Moorad Choudhry: The Principles of Banking,
7. Mr. Yat-fai Lam, Mr. Edward Tak-wah Kwan and Dr. Kin-keung Lai, Managing Credit Risk Under the Basel III Framework
8. Leonard Matz, Liquidity Risk Measurement and Management: Basel III And Beyond

**Note: Latest edition of text books may be used.**

<p><b>Name of the Program: Master of Commerce</b></p> <p><b>Name of the Course: 2.1 Business Ethics and Corporate Governance</b></p>
<p><b>Course Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. To make the student conscious about ethical values in real life and in business.</li> <li>2. To make students internalize ethical values and practices.</li> </ol>
<p><b>Syllabus:</b></p>
<p><b>Module - 1: Ethics in Business:</b></p> <p>Definition of business ethics -Ethics vs Morals; A model of ethics; ethical performance in business; managerial values and attitudes; ethical congruence; managerial philosophy; types of ethics ; code of ethics; importance of ethics in business, Human Values in Business.</p>
<p><b>Module - 2 Ethical Theories and Corporate social responsibility:</b></p> <p>Cognitivism and Noncognitivism; consequentialism versus non-consequentialism- Utilitarianism; Religion and ethics; Kantianism versus Utilitarianism; Business and Religion; Ethics and Social responsibility: Corporate social responsibility; changing expectations; diagnostics model of social responsiveness; four faces of social responsibility- ethical climate in companies.</p>
<p>Module - 3</p> <p><b>Ethics in Marketing:</b> Ethical dilemmas in marketing- unethical marketing practices ethical and social issues in advertising- common deceptive marketing practices-role of consumerism, E-Frauds in Marketing.</p> <p><b>Ethics in Finance:</b> Unethical financial practices - creative accounting- hostile takeovers - tax evasion- corporate crimes, AI Applications in Financial Decision Making-Pros and Cons.</p>
<p>Module - 4</p> <p><b>Ethics in Human Resources Management:</b> Human resource system- psychological expectancy model- Human resource management practices and ethical implications Individualism versus collectivism in human resource management practices.</p> <p><b>Ethics and Information Technology:</b> Ethical issues relating to computer applications; security threats - computer crime- computer viruses- software piracy- hacking - computer crime prevention - ethical dilemmas and considerations, E-Frauds in IT.</p>
<p><b>Module - 5</b></p> <p><b>Corporate Governance</b> - Concept of corporate governance - importance - Corporate governance and agency theory. Benefits of good corporate governance - present scenario in India. Reforming Board of Directors, Birla committee, Naresh Chandra Committee, Narayana Murthy committee, Corporate Governance code future scenario. Changes is corporate governance issues as per new Companies Act 2013</p>
<p><b>Suggested Books/Articles/Links for References:</b></p> <ol style="list-style-type: none"> <li>1. S.K. Chakraborty: Foundations of Managerial Work Contributions from Indian Thought, Himalaya Publishing House, Bombay.</li> <li>2. V.S. Mahesh: Thresholds of Motivation, Tata McGraw Hill.</li> </ol>

3. Pradip N. Khandwalla: Organisational Designs for Excellence, Tata McGraw Hill.
4. Theophane A. Mathias: Corporate Ethics, (Ed) Allied. Publishers.
5. Beanchamp Tom L: Ethical Theory and Business, Prentice Hall.
6. BehramKack N: Essays on Ethics in Business and the Professions, Prentice Hall.
7. Blanchard, Kenneth : The Power of Ethical Management, EM of Co.
8. Borchert, Donald M: Exploring Ethics, Macmillan Pub. Co.
9. Bowie, Norman E: Business Ethics, Prentice Hall.
10. Brady, F. Neil : Ethical Managing, Macmillan Pub. Co.

**Note: Latest edition of text books may be used.**

**Name of the Program: Master of Commerce**  
**Name of the Course: 2.2 Commodity Markets**

**Course Outcomes:**

1. To expose students to the world of commodity markets
2. To expose students to the financial instruments used in commodity markets.

**Syllabus:**

**Module - I Commodity Markets and Exchanges:**

Growth of Global and Domestic Commodities Derivatives Markets, Agricultural Commodities Market, Bullion Markets and Non-Agricultural Commodities Markets Commodity Exchanges: Exchanges around the World and its Importance, Commodity Exchanges in India. National Exchanges and Regional Exchanges, platform - Structure, Exchange Membership, Capital requirements, commodities traded on National exchanges, instruments available for trading and Electronic Spot Exchanges.

**Module - II Quality Assurance**

Quality Assurance, Concepts of Quality in Commodities, Methods of Quality Assurance Grading and Standardization: Meaning of grading and Standardization, purpose of grading, advantages of grading, inspection and quality control, Indian standards

**Module - III Commodity Derivatives:**

Commodity Derivatives: Evolution of Commodity, Derivatives, Evolution of Commodity, Derivatives in India, Types of Derivatives, Other Classifications of Derivatives, Pricing Derivatives, Derivative Markets and Participants, Economic Importance of Commodity Derivatives Markets.

**Module - IV Warehousing Trading and Settlement:**

Warehousing and Warehouse Receipts, Storage, practice s in India, Risks in Storage, Structures, Essentials of storage structures, cost of storage/carry, returns of storage cost, warehousing, types of warehouses, Central warehousing corporation(CWC) FCI, functioning, growth, capacity and utilization.

**Trading on 'Commodity Exchanges:**the Exchange platform, Exchange Membership, Commodity Brokerage, trading systems, participants in Commodity Markets, Role of speculators, Trading mechanism - Margin Trading, Mark to Market, Conflict Management; Arbitration and International Legal provisions, Market Positions, Order Types, Access to Commodity Exchanges, Volume and Open Interest.

**Clearing and Settlement on Commodity Exchanges,** Clearing House Operations and Risk Management, procedures, Delivery related issues like delivery centers, Deliverable varieties, Issues related to monitoring and surveillance by exchanges and regulator, Margining Method and the settlement process.

**Module – V Regulatory Framework:**

FCR Act 1952, FMC and Regulatory structure of commodities Derivatives markets in India (Objective, Functions, Power and responsibilities, Scope of Regulation), Essential Commodities Act and role of central and state Governments, Intermediaries, Investor Grievances and arbitration, Commodities Board in India – Coffee Board of India, Tea Board of India, Spice Board of India, Rubber Board of India, Tobacco Board of India.

**Suggested Books/Articles/Links for References:**

1. Location in Space: A Theoretical Approach to Economic Geography, Lloyd and peter.
  2. Land, Work and Resource: An Introduction to Economic Geography, Patterson J.H.
  3. Annals of an Abiding Liberal, Galbraith.
  4. Economic Geography, Truman A. Harsshron and John W. Alexander.
  5. World Resouces and Trade, Khanna and Gupta.
  6. World Resources, Zimmerman.
  7. Economic Geography – A Resouces Approach – Gun and Chatterji.
  8. CD of IIPM Commodity Futures National Seminars.
  9. Economic Geography – Prentice Hall of India.
  10. Economic Times & Business Line (Daily)
  11. Business India (Magazine).
- Web sites of Commodity exchanges like CBOT, KBOT, LIFFE, SIMEX, TOCOM, NCDEX, MCXM NMCE, NBOT.

**Note: Latest edition of text books may be used.**

**Name of the Program: Master of Commerce**

**Name of the Course: 2.3 Corporate Financial Reporting and IND AS**

**Course Outcomes:**

To familiarize with recent developments in the area of financial reporting and to gain ability to solve financial reporting problems in special cases.

**Syllabus:**

**Module 1: Evolution and Convergence of International Financial Reporting Standards (IFRS) in India:**

GAAP in India and Hierarchy of GAAP in India, International Financial Reporting Standards, First time adoption (IFRS 1) - Convergence with IFRS - Stage-wise Approach, Advantages of converting to IFRS, Significant Criticisms of IFRS, Key Business issues that will need to be addressed for successful implementation of IFRS, challenges and opportunities faced by India in the implementation of IFRS - An overview of IND ASs: list of converged Indian Accounting Standards notified by Ministry of Corporate Affairs (MCA) - Comparison of IFRS with Ind AS.

**Module 2: Accounting and Reporting for Business Combinations (As per Ind AS):**

Relevant Terms, Types of merger, methods of accounting, treatment of Goodwill arising on merger, purchase consideration and settlement; Accounting in books of vendor/transferor company, Accounting for investment in subsidiary, Accounting for holding companies (including chain holdings, multiple holdings), Corporate Financial Restructuring (including intercompany holdings), Reconstruction schemes, De-merger.

**Module 3: Group Financial Statements/ Consolidated Financial Statements:**

Consolidation of foreign-Holding company, Subsidiary Company and Associate Company including multiple subsidiaries, Concept of a group, Purposes of consolidated financial statements, consolidation procedures-Minority interest, Goodwill, Treatment pre-acquisition profit and concept of Fair value at the time of acquisition.

**Module 4: Consolidated Income Statements:**

Balance Sheet and cash Flow Statements for Group companies, Impact of group financial statements at the point of acquisition, Treatment of investment in associates in consolidated financial statements, compare and contrast acquisition and equity methods of accounting, Treatment of investment in Joint ventures in consolidated financial statements

**Module 5: Accounting for Industry based standards:** Agriculture -Insurance contracts- Exploration for and Evaluation of Mineral Resources-Regulatory Deferral Accounts.

**Suggested Books/Articles/Links for References:**

1. IFRS for India, Dr.A.L.Saini, Snow white publications
2. Roadmap to IFRS and Indian Accounting Standards by CA ShibaramaTripathy
3. IFRS explained - A guide to International financial reporting standards by BPP learning Media
4. IFRS for finance executives by Ghosh T P,taxman allied services private limited

5. IFRS concepts and applications by Kamal Garg, Bharath law house private limited
  6. IFRS: A Quick Reference Guide by Robert J. Kirk, Elsevier Ltd.
  7. First lesson to International Financial Reporting Standards beginners guide by MP Vijay Kumar, prime knowledge services.
  8. A student's guide to international financial reporting standards by Clare Finch, Kalpan Publishing
- Note: Latest edition of text books may be used.**



<p><b>Name of the Program: Master of Commerce</b></p> <p><b>Name of the Course: 2.4 Business Research Methods</b></p>
<p><b>Course Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. To familiarize students with concepts, tools and techniques of the methodology of business research.</li> <li>2. To enable students to do a research / consultancy project in the fourth semester.</li> </ol>
<p><b>Syllabus:</b></p>
<p><b>Module – 1: Research Dimensions:</b></p> <p>Meaning, Purpose, Scientific method, types of research; scope of business research. Review of literature: need, purpose, Evidence Based Research Methods.</p>
<p><b>Module – 2: Research Design:</b></p> <p>Selection and formulation of a research problem, formulation of hypothesis, operational definition of concepts, sampling techniques. Research Design: Meaning, nature, process of preparation, components of research design.</p>
<p><b>Module – 3: Methods of Data Collection and Processing.</b></p> <p>Sources of data, methods, of collection; observation interviewing, mailing; tools for collection data; interview schedule, interview guide, questionnaire, rating scale, socio-metry, check list; pre-testing of tools, pilot study.</p> <p>Processing of data; checking, editing, coding, transcription, tabulation, preparation of tables, graphical representation</p>
<p><b>Module – 4: Analysis of Data and Report Writing</b></p> <p>Analysis of data; Simple statistical techniques and their uses. Testing of Hypothesis, Research Applications – market survey. Report – Writing: Planning report writing work-target audience, type of report, style of writing synoptical outline of chapters; steps in drafting the report, Plagiarism – Meaning, Definition, Types.</p>
<p><b>Module – 5: Ethics in Research</b></p> <p>Meaning, Definition, Plagiarism, Originality, Infringement of IPRs, Research and Conscience, Inner and Outer research pertaining to an Individual and Business.</p>
<p><b>Suggested Books/Articles/Links for References:</b></p> <ol style="list-style-type: none"> <li>1. Moses, C.A. Survey Methods in Social Investigation.</li> <li>2. Goode &amp; Hatt, Methods in Social Investigation.</li> <li>3. William Emory, Business Research Methods.</li> <li>4. Vernon Colver &amp; H.L. Balsleg, Business Research Methods.</li> <li>5. Krishnaswamy O.R, Methodology of Research in Social Sciences, Himalya Publishing house.</li> <li>6. Kothari. C.R, Methodology of Research, Vikas Publishing House.</li> <li>7. K.R. Sharma, Research Methodology, National Publishers , Jaipur.</li> <li>8. Wilkinson &amp; Bhandarkar, Methodology and Techniques of Social Research.</li> <li>9. Cooper D.R and P.S. Schindler, Business Research Methods, Tata McGraw Hill</li> </ol> <p><b>Note: Latest edition of text books may be used.</b></p>

## **ELECTIVE- I ACCOUNTING AND TAXATION (A&T)**

<b>2.5</b>	Strategic Cost Management
<b>2.6</b>	Direct Tax Planning
<b>2.7</b>	Customs Duty and GST

<p><b>Name of the Program: Master of Commerce</b></p> <p><b>Name of the Course: (A&amp;T) 2.5 Strategic Cost Management</b></p>
<p><b>Course Outcomes:</b></p> <p>To expose the students to the internal environment of business and to enable them to formulate strategies relating to cost.</p>
<p><b>Syllabus:</b></p>
<p><b>Module - 1: Costing Strategy:</b></p> <p>Influence of different cost elements on business enterprise, Importance of analyzing cost elements, cost control and cost reduction: meaning, process, methods and techniques of cost control and cost reduction, cost management: areas of cost management, difference between cost management and cost accounting, role of cost accounting in strategic planning and management control.</p>
<p><b>Module - 2: Activity Based Costing System:</b></p> <p>Introduction to traditional methods of overhead absorption, problems of overhead absorption system under Traditional System, introduction to ABC, Kaplan and Coopers approach to ABC, cost drivers and cost activities, allocation of overheads under ABC, Characteristics of ABC, benefits from adaptation of ABC System, problems on comparison between traditional costing system and ABC system.<b>(Problems)</b></p>
<p><b>Module - 3: Life Cycle Costing:</b></p> <p>Meaning of LCC, factors affecting Life cycle costing, phases in product life cycle, characteristics, product life cycle and cost control. Experience curve in product life cycle costing. Project life cycle costing: Meaning, categories of project life cycle costs, optimization of project life cycle costs.<b>(Problems)</b></p>
<p><b>Module - 4: Just in Time and Kaizen Costing</b></p> <p><b>JIT</b> - features, methodology in implementation of JIT, Benefits of JIT.</p> <p><b>Kaizen Costing:</b> concept, procedure for implementation, evaluation, benefits of Kaizen costing.</p> <p><b>Lean Cost Management:</b> Meaning, definition, factors, applications, procedure to implementation, comparison with traditional management system, Modern production management techniques, benefits and drawbacks of Lean Cost Management.<b>(Problems)</b></p>
<p><b>Module - 5: Cost of Quality and TQM</b></p> <p>Definition, classification of quality costs, cost of Conformance, Prevention costs, appraisal costs, cost of Non-conformance, optimization of quality cost, TQM Core concepts of TQM, Benefits of TQM. TQM -basics, stages, principles, control, corrective actions, PRAISE- steps, problems, implementation Cost of quality report Continuous process improvement.</p>
<p><b>Suggested Books/Articles/Links for References:</b></p> <ol style="list-style-type: none"> <li>1. Ravi. M. Kishore, Cost Management, Taxman, Allied Services (p) Ltd.,</li> <li>2. S.K.R. Paul, Management Accounting, New Central Book Agency Private Ltd., Calcutta.</li> <li>3. Charles T. Horngren, George Foster, Srikant M. Data, Cost Accounting: A Managerial Emphasis,</li> </ol>

Prentice Hall of India, New Delhi.

4. Roger Cowe, Hand Book of Management Accounting, A Grower Handbook.

5. S. Mukherjee & A.P. Roychowdhury, Advanced Cost and Management Accountancy, New Central

Book Agency, Calcutta.

6. Anthony R.N, Management Accounting Principles, Grawin Publishing.

7. Batty J, Mc Donald & Evans, Management Accountancy, London.

8. Bierman H & Drabin A.R, An Introduction Managerial Accounting, McMillan Company, New York.

**Note: Latest edition of text books may be used.**

**Name of the Program: Master of Commerce**

**Name of the Course: (A&T) 2.6 Direct Tax Planning**

**Course Outcomes:**

Direct tax planning is a specific and specialized area where the students may acquire knowledge on the subject. Corporate tax planning as a subject is very interesting to know how the corporate assesses plan to utilize various provision as provided in the Income Tax Act 1961 with an objective to minimize their tax liability. The students have to keep themselves updated with Finance Act applicable for respective financial year.

**Syllabus:**

**Module 1: Basic frame work of Direct Taxation** – Introduction to Taxes, History of Taxation in India- Principles of Direct Taxation- Appraisal of Annual Finance Act, Tax Planning and its methods, Advance Tax Rulings .(Provisions)

**Module 2: Assessment of Company** – Meaning, Types, Salient features of company taxation,– Head – wise computation of income of companies, Depreciation U/S 32 - set-off and carry forward of losses, deductions from gross total income 80G-80GGA-80GGB,80JJA,80IA-80IB-80IC, Calculation of Taxable Income and Tax Liability as per Normal Provisions, MAT (Minimum Alternative Tax) 115 JB and Tax Credit. (Provisions and Practical Problems)

**Module 3: Tax planning and Management** - Meaning, Objectives, Scope, Tax Avoidance, Tax Evasion, and Tax Management-Tax planning with reference to setting up of new business, Location of new business, Nature of new Business, Forms of Organization- Tax planning with respect to amalgamation and mergers, multinational companies, double taxation treaties, joint ventures and foreign collaborations.(Provisions)

**Module 4: Tax & Financial Planning –**

**Tax planning with respect to Financial management** – Capital Structure Issues & Issues of Bonus Shares. (Problems and Theory)

**Tax Planning with Managerial Decisions-** Make or Buy, Own or Lease, Retain or Replace, Repairs, Renewal, Transfer pricing.(Provisions and Practical Problem)

Contemporary Issues like Direct Tax Code and its implication to various Indian sectors, Budget Implications to Income Tax provisions.(Provisions)

**Module 5: Tax Payments-** E-TDS/TCS, advance payment of tax, e-filing of tax returns and assessments, CBDT Tribunal, Appeals to High Court/Supreme Court and Settlement Commission, refunds, and revision.(Provisions and Practical Problems)

**Suggested Books/Articles/Links for References:**

1. Vinod K Singhania and KapilSinghania, Direct Tax Planning and Management, Taxman.
2. Vinod, K. Singhania, Direct Taxes - Law and Practices, Taxman.
3. Mehrotra, H. C, Income Tax Law and Accounts including Tax Planning, SahityaBhawan Publications.
4. Narang and Gaur, Income Tax, Himalaya Publishing House.
5. Prasad, B, Direct Taxes -Law and Practices, WishwaPrakashana
6. T. N. Manoharan, Students Handbook on Income Tax Law, Snow White Publications

7. Harshad. C. Chowdhry, Central Excise and Customs, Ashoda Publications

8. E. A. Srinivas, Corporate Tax Planning, Tata McGraw Hill

**Income tax Act 1961 as amended till date.**

**Note: Latest edition of text books may be used.**

**Name of the Program: Master of Commerce**

**Name of the Course: (A&T) 2.7 Customs Duty and GST**

**Course Outcomes:**

On successful completion of the course, students will be able to understand the GST law in the country and provide an insight into practical aspects of GST and equip them to become tax practitioners.

**Syllabus:**

**Module 1: Introduction to GST:**

Introduction to GST- GST Acts. Need and Benefits- Classification of Goods and Services: Taxable - exempted-Composition Scheme - Rates of GST- Registration: CGST, KGST

(Karnataka State) and IGST Acts, 2017, GST Council its Functions and Meetings.

GST Network (GSTN) - Goods and Services Tax Suvidha Providers (GSP) - GSP Eco system.

**(Provisions only)**

**Module 2: Levy and Collection of GST:**

**Supply under sec 7** - Relevant definitions - supply for further business - supply without consideration, composite and mixed supplies - Place of supply.

**Time and Value of supply of Goods u/s 12 and Services u/s 13:** Relevant definitions- time of supply of goods u/s 12 services u/s 13, forward charge and reverse charge, vouchers for exchangeable goods, residual goods, interest and late fee for delayed payment u/s 12(6),

Value of supply u/s 15- inclusions u/s 15(2) a,b,c,d - exclusions u/s 15(3), supply where value can't be determined and notified supplier, related person supply. Methods of Valuation of Goods and Services- Problems including Composition levy.

**(Provisions and Practical Problem)**

**Module 3: Input Tax Credit:**

Relevant definitions- Eligibility and conditions for claiming credit - Apportionment of credits and blocked credit - Credit on Capital goods - Availability of credit in special circumstances - Transfer of Input tax credit - Claim of Input tax credit - Matching, reversal and reclaim of Input tax credit, Recovery of Input tax credit and interest there on - Taking input tax credit in respect of inputs sent for job work. - Problems on claiming Input Tax Credit and Assessment of Tax Liability.**(Provisions and Practical Problem)**

**Module 4: Procedure and Administration under GST:**

All procedures including registration, tax invoice, credit and debit notes, electronic way bill, accounts and records, returns (GSTRs), payment of tax including reverse charge, refund, job work-Provisions relating to electronic commerce-Liability to pay in certain cases Administration of GST; Assessment and Audit- Inspection, Search, Seizure and Arrest Demand and Recovery- Offences and Penalties-Advance Ruling- Appeals and Revision.**(Provisions Only)**

**Module 5: Customs Act, 1962:**

**Introduction to customs duty** - Customs Procedures - levy and collection of customs duty- exemptions from customs duties - Methods of Valuation of Customs Duty [including anti-dumping and safe guard duty] - Baggage- Recent Amendments in Customs Act - Problems.

Detailed procedure in relation to transportation and warehousing - relevant rules and regulations. Drawbacks of customs duties paid - Preparation and submission of drawback claim forms. Adjudication and appeals before the customs authorities and the appellate Tribunal. **(Provisions and Practical Problem)**

**Suggested Books/Articles/Links for References:**

1. GST Acts and Rules as amended till date
2. V S Datey, Indirect Taxes Law and Practice, Taxmann Publications, New Delhi
3. CA Anoop Modi and CA Mahesh Gupta, GST and Customs Law: SBPD Publication
4. Dr. H C Mehrotra, Prof. V P Agarwal, Goods and Services Tax and Customs Duty SahityaBhavan Publications.
5. B.K. Ghargava, Indirect Tax Laws, Taxman Allied Services.
6. V.S. Datey, U.K. Bhargava, Indirect Tax Law and Practice.
7. Commercial's GST, Commercial law publisher (India) Pvt Ltd, New Delhi.
8. Datey V.S.: GST Ready Reckoner, Taxman Publication, New Delhi
9. Koolwal, Ashish & Ritu: Goods and Services Tax (2017) Commercial Law Publisher (India) Pvt. Ltd.
10. Patel, Chaudhary: Indirect Taxes, Chaudhary Publication, Jaipur
11. Goel Pankaj, GST Ready Referencer, (2017) Commercial Law Publisher (India) Pvt. Ltd.
12. Rastogi, Abhishek: Professionals guide to GST Ideation to reality (2017)

**Note: Latest edition of text books may be used.**



**ELECTIVE II : BANKING AND FINANCE (B&F)**

<b>2.5</b>	Financial Markets and Services
<b>2.6</b>	Security Analysis and Portfolio Management
<b>2.7</b>	Banking Operations Management

<b>Name of the Program: Master of Commerce</b>
<b>Name of the Course: (F&amp;B) 2.5 Financial Markets and Services</b>
<b>Course Outcomes:</b>
1. To make the student familiarize with the Financial services and markets in the Indian financial system. 2. To provide an understanding of working of financial markets.
<b>Syllabus:</b>
<b>Module - 1:</b> Nature and role of financial system, structure of financial system, equilibrium in financial markets, financial system and economic development, financial intermediation, role and patterns.
<b>Module - 2:</b> Introduction to financial markets, call money market, treasury bill market, market for commercial paper and certification of deposit, government securities market, discount market, discount and finance house of India its role and functions. Industrial Securities market, stock market, OTCEI, NSE, NIFTY, NASDAQ, Markets for futures, options and other derivatives.
<b>Module - 3: Financial Services:</b> Leasing, Factoring, Credit rating, Hire purchase, Consumer durables financing, Merchant banking agencies, underwriting, Funds transfer, Acceptance, Stock holding, Loan syndication, Custodial service, Depository services, Venture capital finance.
<b>Module - 4: Regulatory Frameworks:</b> Regulatory framework for financial markets and institutions, regulation v/s deregulation, role of reserve bank of India, and its bank rate and open market operations policies, Interest rate structure, various theories, interest rate of India, SEBI.
<b>Module - 5: Role of Banks in Financial System:</b> Functions of Commercial Banks- Definition of Banking, functions of banking (Primary & Secondary) - Products - Deposits & Advances - Financial Sector reforms - 1991, 2004 - Income recognition, Asset classification & Provisioning norms (IRAC Norms) - Capital adequacy norms (Basel I,II& III)- Banks exposure norms - Rating of Banks - Camels Rating.
<b>Suggested Books/Articles/Links for References:</b>
1. L.M. Bhole: Financial Institutions & Markets, Tata McGraw Hill, New Delhi. 2. Edminister. R.O: Financial Institutions, Markets & Management, McGraw Hill, New York, 1986. 3. Karkal G.C: Unorganised money markets in India, Lalwani, Bombay. 4. Khan. M.Y. Indian Financial System, Vikas 5. H.R Machiraju: Indian Financial System, Vikas Pub. House.

6. E.Gorden & K. Nataraj, Financial Markets and Services, Himalaya Publishing house.
  7. ICWA, Financial Services, ICAI, Publication.
  8. G.S. Patel, Capital Market, Functioning and Trends, ICFAI Publication.
  9. J.N. Dhonkar, A Treatise on Merchant Banking, Skylark Pub. Delhi.
- Note: Latest edition of text books may be used.**

<b>Name of the Program: Master of Commerce</b>
<b>Name of the Course: (F&amp;B) 2.6 Security Analysis and Portfolio Management</b>
<b>Course Outcomes:</b>
<ol style="list-style-type: none"> <li>1. To enable the student to develop skills in analysing various types of securities.</li> <li>2. To make the student apply the knowledge of portfolio theory in portfolio management</li> </ol>
<b>Syllabus:</b>
<b>Module - 1:</b> Investment management, nature and scope, investment process, investment planning, ingredients of successful investment strategy, investment avenues, types of financial assets, components of investment risk.
<b>Module - 2:</b> Valuation of securities, risk and return, valuation of fixed income securities, market interest rates, valuation of warrants and convertibles, option pricing models, valuation of equity shares, valuation models, earning multipliers, timing of purchase and sale of equity shares
<b>Module - 3:</b> Securities analysis, analysis of variable income securities, fundamental analysis, technical analysis, company analysis, evaluation of industry life cycle theory, security price movements, efficient market hypothesis, Random Walk.
<b>Module - 4 :</b> Portfolio theory, Markowitz's graphical portfolio analysis, portfolio performance evaluation, Sharpe's portfolio performance measure, Treynor's portfolio performance measure, Jensen's investment performance measure, asset pricing theories, portfolio insurance, portfolio management for individual and institutions.
<b>Module - 5 :</b> Analysis of alternative investments, hedging and arbitrage pricing theories, financial futures, international portfolio management, emerging opportunities.
Suggested Books/ Articles/Links for References:
<ol style="list-style-type: none"> <li>1. Donald E. Fischer and Ronald J. Jordon: Security Analysis &amp; Portfolio Management, Prentice Hall.</li> <li>2. Stanely S.C. Huang Maury Stall : Investment Analysis and Management, Allyn and Bacon Inc., Massachustes.</li> <li>3. Timoty E. Johnson : Investment Principles, Prentice Hall, New Jersey.</li> <li>4. Jerome B. Cohen and Edward D. Zinbargetal : Investment Analysis and portfolio Management, Richard D. Irwon Ind., Illinois.</li> <li>5. William F. Sharps : Portfolio Theory and Capital Markets, McGraw-Hill, New York.</li> <li>7. Haim Levy and Marshal Sarnat : Portfolio and Investment Selection Theory and Practice, Prentice Hall, International New Yersey.</li> <li>8. Graham B. D. Dodd and S. Bolts: Securities Analysis, McGraw Hill, Newyork</li> <li>9. PandyanPuneethavathy, Securities Analysis and Portfolio Management, Vikas Pub. House</li> </ol>
<b>Note: Latest edition of text books may be used.</b>

<p><b>Name of the Program: Master of Commerce</b></p> <p><b>Name of the Course: (F&amp;B) 2.7 Banking Operations Management</b></p>
<p><b>Course Outcomes:</b></p> <ol style="list-style-type: none"> <li>1. To facilitate indepth understanding of Banking Operations.</li> <li>2. To equip students, with application tools towards formulating and implementing Banking Operations Management.</li> </ol>
<p><b>Syllabus:</b></p>
<p>Module - 1: Regulatory policies influencing bank operations - an overview (Basel committee, prudential norms, FEMA-Banker's compliance)</p>
<p><b>Module - 2:</b> Resource Mobilisation or Liability Management - Deposits - types, classification and pricing; management of reserves; management of NRI funds.</p>
<p><b>Module - 3:</b> Asset Management - credit management - origination, appraisal, sanction, documentation, disbursement, credit policy, credit planning, pricing of credit; Investment Management; Cash and Treasury Management.</p>
<p><b>Module - 4:</b> Monitoring and Follow-up; IRAC Norms (i.e., Income recognition and Asset Classification norms); Non-performing Assets. Securitisation Act.</p>
<p><b>Module - 5:</b> Financing imports and exports - foreign currency dealing and foreign exchange markets. Monitoring of foreign trade transactions - EXIM Policy. E-Banking, Payment Systems, Settlement System, Business and Profit planning.</p>
<p><b>Suggested Books/Articles/Links for References:</b></p> <p><b>BOOKS RECOMMENDED:</b></p> <ol style="list-style-type: none"> <li>1. India's Banking and Financial sector in the New Millennium - Volume I &amp; II.</li> <li>2. BalaShenmugam, Craig Turton, George Hempel; Bank Management.</li> <li>3. How to borrow from Banking and Financial Institutions, Nabhi Publication.</li> <li>4. Mary P. Merrill; Financial Planning in the Bank.</li> <li>5. David Kidwell Richar I. Peterson and David W Bcakwell, "Financial Institutions: Markets and Money", Harcourt Brace, Javanbvich, 1993.</li> <li>6. Rajwade V A "Foreign Exchange: International Finance and Risk Management", Academy of Business Studies, New Delhi, 1991.</li> <li>7. Apte P G, "International Financial Management", Tata McGraw Hill, New Delhi, 1995</li> </ol> <p><b>Note: Latest edition of text books may be used.</b></p>

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