

**SHRI JAGDISHPRASAD JHABARMAL TIBREWALA  
UNIVERSITYCHUDELA JHUNJHUNU  
RAJASTHAN**



**INSTITUTE OF COMMERCE AND MANAGEMENT**

**TEACHING AND EXAMINATION SCHEME**

**AND DETAILED SYLLABUS FOR**

**MASTER OF COMMERCE IN**

**ACCOUNTANCY AND BUSINESS STATISTICS**

**M.Com. (ABST)**

**ACADEMIC SESSION 2020 – 2022**

**Year: I****Semester: I**

| S. No.        | Subject Code | Subject Name                        | Hrs./Week |           |   | Exam Hrs. | Maximum & Minimum Marks  |                          |                       |
|---------------|--------------|-------------------------------------|-----------|-----------|---|-----------|--------------------------|--------------------------|-----------------------|
|               |              |                                     | L         | T         | P |           | Internal/Min. Pass Marks | External/Min. Pass Marks | Total/Min. Pass Marks |
| <b>Theory</b> |              |                                     |           |           |   |           |                          |                          |                       |
| 1             | ABS-101      | Business Mathematics and Statistics | 4         | 1         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 2             | ABS-102      | Direct Tax                          | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 3             | ABS-103      | Management and Operational Audit    | 4         | 1         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 4             | ABS-104      | Financial Reporting                 | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 5             | ABS-105      | Advance Corporate Accounting        | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 6             | ABS-106      | Financial Services                  | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
|               |              | <b>Total</b>                        | <b>24</b> | <b>02</b> |   |           |                          |                          | <b>600</b>            |
|               |              | <b>Teaching Load</b>                | <b>26</b> |           |   |           |                          |                          |                       |

L = Lecture, T = Tutorial, P = Practical

**Year: I****Semester: II**

| S. No.        | Subject Code | Subject Name                      | Hrs./Week |           |   | Exam Hrs. | Maximum & Minimum Marks  |                          |                       |
|---------------|--------------|-----------------------------------|-----------|-----------|---|-----------|--------------------------|--------------------------|-----------------------|
|               |              |                                   | L         | T         | P |           | Internal/Min. Pass Marks | External/Min. Pass Marks | Total/Min. Pass Marks |
| <b>Theory</b> |              |                                   |           |           |   |           |                          |                          |                       |
| 1             | ABS-201      | Advance Cost Accounting           | 4         | 1         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 2             | ABS-202      | Advance Business Statistics       | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 3             | ABS-203      | Information System And Accounting | 4         | 1         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 4             | ABS-204      | Computerized Accounting           | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 5             | ABS-205      | Operations Research               | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 6             | ABS-206      | Viva- Voce                        | 4         | -         | - | 3         | -                        | 100/50                   | 100/50                |
|               |              | <b>Total</b>                      | <b>24</b> | <b>02</b> |   |           |                          |                          | <b>600</b>            |
|               |              | <b>Teaching Load</b>              | <b>26</b> |           |   |           |                          |                          |                       |

L = Lecture, T = Tutorial, P = Practical

**Year: II**

**Semester: III**

| S. No.        | Subject Code | Subject Name                               | Hrs./Week |           |   | Exam Hrs. | Maximum & Minimum Marks  |                          |                       |
|---------------|--------------|--|-----------|-----------|---|-----------|--------------------------|--------------------------|-----------------------|
|               |              |  | L         | T         | P |           | Internal/Min. Pass Marks | External/Min. Pass Marks | Total/Min. Pass Marks |
| <b>Theory</b> |              |  |           |           |   |           |                          |                          |                       |
| 1             | ABS-301      | Advance Management Accounting              | 4         | 1         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 2             | ABS-302      | Taxation Law And Practice                  | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 3             | ABS-303      | Cost Audit                                 | 4         | 1         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 4             | ABS-304      | Security Analysis And Portfolio Management | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 5             | ABS-305      | Managerial Economics                       | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 6             | ABS-306      | Accounting Standards                       | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
|               |              | <b>Total</b>                               | <b>24</b> | <b>02</b> |   |           |                          |                          | <b>600</b>            |
|               |              | <b>Teaching Load</b>                       | <b>26</b> |           |   |           |                          |                          |                       |

L = Lecture, T = Tutorial, P = Practical

**Year: II**

**Semester: IV**

| S. No.        | Subject Code | Subject Name                        | Hrs./Week |           |   | Exam Hrs. | Maximum & Minimum Marks  |                          |                       |
|---------------|--------------|-------------------------------------|-----------|-----------|---|-----------|--------------------------|--------------------------|-----------------------|
|               |              |                                     | L         | T         | P |           | Internal/Min. Pass Marks | External/Min. Pass Marks | Total/Min. Pass Marks |
| <b>Theory</b> |              |                                     |           |           |   |           |                          |                          |                       |
| 1             | ABS-401      | Research Methodology                | 4         | 1         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 2             | ABS-402      | Financial Commodity And Derivatives | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 3             | ABS-403      | Advance Auditing                    | 4         | -         |   | 3         | 30/09                    | 70/26                    | 100/36                |
| 4             | ABS-404      | Strategic Financial Management      | 4         | 1         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 5             | ABS-405      | Project Planning And Management     | 4         | -         | - | 3         | 30/09                    | 70/26                    | 100/36                |
| 6             | ABS-406      | Dissertation                        | 4         | -         | 1 | 3         |                          | 100/50                   | 100/50                |
|               |              | <b>Total</b>                        | <b>24</b> | <b>02</b> |   |           |                          |                          | <b>600</b>            |
|               |              | <b>Teaching Load</b>                | <b>26</b> |           |   |           |                          |                          |                       |

L = Lecture, T = Tutorial, P = Practical

1. For Internal Assessment (IA) of the theory papers: Two Mid-Term Tests of 15 Marks and Assignment of 15 Marks Each.
2. Institute can arrange a third Mid-Term Test as per the convenience of the students.
3. The question paper shall contain ten (10) questions of 10 marks each. Student shall attempt any seven (7) questions.
4. Passing Rules for M.Com. (2 Yr. Course)

The result of a candidate will be worked out at the end of each Semester Examination.

For a Pass, candidate must obtain marks for each theory.

| <b>(A)</b> | <b>Theory Paper</b>                         | <b>Passing%</b> | <b>(B)</b> | <b>Seminar/ Dissertation</b> | <b>Passing%</b> |
|------------|---|-----------------|------------|------------------------------|-----------------|
| i          | Internal Assessment                         | 30 %            | i          | Seminar                      | 50%             |
| ii         | End Semester<br>(M.Com.) University<br>Exam | 36 %            | ii         | Dissertation (External)      | 50%             |
| iii        | Total of (i) & (ii)                         | 36 %            | iii        | Viva-Voce                    | 50%             |

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**M. Com.****ABS-101: Business Mathematics and Statistics**

**Objective:** To recognize the importance and value of mathematical and statistical thinking, training, and approach to problem solving, on a diverse variety of disciplines. Be familiar with a variety of examples where mathematics or statistics helps accurately explain abstract or physical phenomena. Recognize and appreciate the connections between theory and applications;

| <b>Unit</b> | <b>Contents of Course</b>   | <b>Hrs.</b> |
|-------------|---|-------------|
| I           | Arithmetic, Geometric and Harmonic Progressions, Set Theory   | 10          |
| II          | Permutation and Combination and Theory of Probability   | 7           |
| III         | Interpolation and Extrapolation, Moments and Kurtosis, Significance of Statistics in different fields | 8           |
| IV          | Theoretical Frequency Distribution- Binomial, Poisson and Normal Distribution                         | 8           |
| V           | Statistical Decision Theory & Statistical Quality Control   | 7           |
|             | <b>Total</b>  | 40          |

**References: -**

1. Sanchheti & Kapoor: Statistical Methods
2. Sanchheti & Kapoor: Business Mathematics
3. Mathur, Khandelwal, Gupta, Gupta: Business Statistics
4. Sharma, Jain & Pareek: (Quantitative Methods and Their Applications)
5. Sharma, Jain & Pareek: Business Mathematics & Statistics (Hindi)

**M. Com.****ABS-102: Direct Tax**

**Objective:** Complete federal income tax returns, including schedules and be able to calculate the correct amount of federal income tax. Apply basic tax concepts to simple fact situations and communicate potential income tax ramifications in writing and orally.

| <b>Unit</b> | <b>Contents of Course</b>  | <b>Hrs.</b> |
|-------------|--|-------------|
| I           | Advance Payment of Tax, TDS, Interest on Taxes and Tax Refund, Tax Procedure, E-Filing of Return                         | 8           |
| II          | Assessment of Trust, Assesment of Local Authorities  | 6           |
| III         | Assessment of Non-Residents and Representative Assesse. Advance Ruling, Double Taxation Relief and Foreign Collaboration | 8           |
| IV          | Assessment of Co-operative Societies<br>Penalties and Prosecutions, Appeal, Revision and Tax Authorities                 | 9           |
| V           | Assessment of Companies  | 9           |
|             | <b>Total</b>   | <b>40</b>   |

**References: -**

1. **Singhania V. K. : Direct Taxes**
2. **Girish Ahuja: Direct Taxes**
3. **Lal B. B. : Income Tax Law and Practice**
4. **Lakhotia R. N. : Assessment of Companies and their officers**
5. **Patel & Choudhary: Corporate Tax**

**M. Com.****ABS-103 Management and Operational Audit**

**Objectives:** The goal of the operational audit process is to determine whether the internal controls of the business, such as policies and procedures, are sufficient to produce an optimum level of efficiency and effectiveness.

| <b>Unit</b> | <b>Contents of Course</b>   | <b>Hrs.</b> |
|-------------|---|-------------|
| I           | Management Audit: Meaning, Need, Difference between Statutory Audit and Management Audit, Purpose/Objects, Scope, Aspects, Techniques and Procedures of Management Audit. | 6           |
| II          | Review of Management Functions: Production, Distribution, Development, Personal and Industrial Relations.   | 9           |
| III         | Audit of Public Sector undertakings, Bank Audit, Audit of General Insurance Companies.  | 9           |
| IV          | Review of Personal Audit, Appraisal and Review of Management Information System and Audit of Cooperative Societies.   | 8           |
| V           | Review of Purchasing Operations, Review of Manufacturing Operations, Corporate Social Audit.  | 8           |
|             | <b>Total</b>  | 40          |

**References: -**

1. Choudhary D. : Management Audit and Cost Audit
2. Ramanathan : Cost and Management Audit
3. Agrawal N.P. & Govind Pareek : Cost and Management Audit
4. Saxena & Vasisth : Cost and Management Audit



Year: I

Semester: I

**M. Com.**

**ABS-104 Financial Reporting**

**Objectives:** Comprehend the theory and practices of corporate financial reporting. use financial reporting theory and practices to analyze the performance of a company. Have the ability to interpret information based on scientific analysis. Apply research skills into financial reporting issues

| <b>Unit</b> | <b>Contents of Course</b>   | <b>Hrs.</b> |
|-------------|---|-------------|
| I           | Corporate Financial Reporting Meaning. Need, Developments, issues and Problems in corporate financial Reporting with Special Reference to Published Statement | 9           |
| II          | Developments in Financial Reporting: Value Added Statement, Economic Value Added Market Value Added and Shareholders' Value Added.                            | 7           |
| III         | Environmental Accounting, Corporate Social Reporting  | 8           |
| IV          | Human Resource Accounting. Inflation Accounting.  | 8           |
| V           | Current Developments in Financial Reporting System: Web Enabled Reporting, Value Reporting, Segment Reporting (AS-17)   | 8           |
|             | <b>Total</b>  | 40          |

**References: -**

1. Jain, Khandelwal Pareek : Higher Accounting (Hindi and English)
2. Agarwal B. D: Advanced Financial Accounting.
3. Porwal. L. S.: Accounting Theory
4. Agarwal, Agrawal Jain, Bansal : Financial Reporting, RBD, Jaipur (Hindi)

**M. Com.****ABS-105 Advance Corporate Accounting**

**Objectives:** A comprehensive understanding of the advanced issues in accounting for assets, liabilities and owner's equity. The ability to account for a range of advanced financial accounting issues.

| <b>Unit</b> | <b>Contents of Course</b>  | <b>Hrs.</b> |
|-------------|--|-------------|
| I           | Accounting of Corporate Restructuring, Internal Reconstruction, and Buy Back of Shares   | 7           |
| II          | Consolidated Financial Statement -Income Statement and Balance Sheet Including Inter-company holdings  | 9           |
| III         | Accounting for Mergers and Acquisitions, Application of Accounting of Standard 14  | 7           |
| IV          | Liquidation of Accounts - Statement of Affairs and Liquidator's Final Statement of Account, Valuation of Brand, Objectives of Corporate Branding and Accounting of Brand | 8           |
| V           | Analysis and Interpretation of Corporate Financial Statements  | 9           |
|             | <b>Total</b>   | 40          |

**References: -**

1. Ravi M Kishore: Advanced Accounting
2. Sehgal & Sehgal: Corporate Accounting
3. Gupta S. P. : Company Accounts Volume II

**M. Com.****ABS-106 Financial Services**

**Objectives:** The learners will be able to apply necessary skills in managing a financial service company. They will be able to apply financial concepts, theories and tools and will be in a position to evaluate the legal, ethical and economic environment related to financial services.

| Unit | Contents of Course   | Hrs. |
|------|--|------|
| I    | Introduction rule of financial system, scope, importance, types and innovative financial services  | 9    |
| II   | Mutual Funds concept, evolution of Mutual funds, types, organisation of Mutual Funds and valuation method of individual scheme i.e. Net Present Value  | 7    |
| III  | Factoring: concept, meaning, procedure of workings, types and future prospects, Forfeiting: concept, meaning, salient features, difference between factoring and Forfeiting and operating procedure  | 7    |
| IV   | Securitization of Debts: Introduction, meaning, objective, importance, advantages and structure of Securitization, Credit Rating: Concept, Meaning. types, advantages, credit rating v/s Financial Analysis and procedure of credit Rating : Concept, Meaning, types, advantages. Credit rating v/s Financial Analysis and procedure of credit rating. | 9    |
| V    | Treasury and Wealth Management Services, Custodian Services, Pension Fund- Role of PFRDA   | 8    |
|      |  | 40   |

**References: -**

1. Avdhani A. V. : **Financial Services in India, Himalaya Publications**
2. Khan M. Y. : **Financial Services, Tata McGraw Hills**
3. Bhole L. M.: **Financial Markets and Institutions.**
4. Agashe Anil : **Financial Service Markets and Regulations**

**M. Com.****ABS-201 Advance Cost Accounting**

**Objectives:** Identify events that need to be recorded in the accounting records. Evaluate the factors affecting firm behaviour, such as production and costs. Have a comprehensive understanding of the advanced issues in accounting for assets, liabilities.

| Unit | Contents of Course  | Hrs. |
|------|---|------|
| I    | Accounting Treatment and Control of Wast, Scrape, Spillage, Defective. Accounting Treatment and Control of Administrative, Selling and Distribution Overhead, Research and Development Costs. Learning Curve Theory.  | 8    |
| II   | Integrated and Non-integrated cost accounts (Cost Ledger or Cost Control Accounts), Reconciliation of cost and Financial Accounting.  | 7    |
| III  | Process Costing: Accounting treatment of losses during processing, inter-process profit. By Product and Joint Product. Equivalent Production, Uniform Costing and Inter-firm Comparison. Ratios useful for interim Comparison.                                    | 10   |
| IV   | Meaning or concept of Marginal Costing: Break-even Analysis and Differential costing. Valuation of stock under marginal and absorption costing, Production decisions based on Marginal Costing (Make or Buy Manual or Machine, Key Factor based product mix only) | 7    |
| V    | Marketing decisions and other decision based on Marginal Costing (Own or lease, repair or replace, now or later, shut down or continue only)  | 8    |
|      | <b>Total</b>  | 40   |

**References: -**

1. Maheshvari and Mittal: Cost Accounting, Mahaveer Book Depot, Delhi
2. Prasad N.K.: Principles and Practice of Cost Accounting
3. Saxena and Vashistha : Advanced Cost Accounts (Sultan Chand & Sons)
4. Ravi M. Kishore: Cost Accounting Taxmann Publication, New Delhi
5. Oswal, Mangal, Bidawat: Advanced Cost Accounting

**M. Com.****ABS-202 Advance Business Statistics**

**Objectives:** To develop the students ability to deal with numerical and quantitative issues in business. To enable the use of statistical, graphical and algebraic techniques wherever relevant. To have a proper understanding of Statistical applications in Economics and Management.

| <b>Unit</b> | <b>Contents of Course</b>   | <b>Hrs.</b> |
|-------------|---|-------------|
| I           | Advanced Concept of Probability- Joint and Marginal Probability, Posterior Probability and Expected Value.  | 8           |
| II          | Multiple Correlations and Multiple Regressions.   | 8           |
| III         | Analysis of Time Series: Meaning, Component of Time Series, Calculation of Different Components.  | 8           |
| IV          | Association of Attributes and Chi-Square Test.  | 8           |
| V           | Linear Programming: - Concept, Methods (Graphical, Simplex, Primal and Duality) Game Theory-Types of Games: - Concepts, Two person zero sum games. Pure and Mixed strategy. | 8           |
|             | <b>Total</b>  | 40          |

**References: -**

1. Sanchheti & Kapoor: Statistical Methods
2. Sanchheti & Kapoor: Business Mathematics
3. Mathur, Khandelwal, Gupta, Gupta: Advanced Business Statistics (Hindi and English)
4. Sharma, Jain, Pareek: Statistical Analysis (Hindi)
5. Sharma, Jain, Pareek: Advanced Business Statistics (Hindi)
6. Agrawal N. P.: Advanced Business Statistics

**M. Com.****ABS-203 Information System and Accounting**

**Objectives:** Students will be able to explain the role, purpose and importance of an accounting information system. Apply common internal controls to accounting information systems. Determine appropriate internal controls to reduce the risk in an organization.

| <b>Unit</b> | <b>Contents of Course</b>  | <b>Hrs.</b> |
|-------------|--|-------------|
| I           | Information System Data and information Concept, System concept, Open and closed system, Business as a system.   | 8           |
| II          | Information System Security- Approaches to IS development, Requirement analysis, design, implementation and maintenance, IS security, Disaster Recovery.                                   | 8           |
| III         | Accounting Information System- Categories of accounting information system, Architecture of AIS, Implementation of AIS, Major Accounting information system, financial information system. | 8           |
| IV          | Transaction Processing and Computerized Commercial Application- TP Cycle, Data validation, Batch and online processing, computerized commercial application.                               | 8           |
| V           | Computerized Accounting by using Excel. Application of Statistical and Accounting & Finance Functions, Use of Accounting Software application.   | 8           |
|             | <b>Total</b>   | 40          |

**References: -**

1. Sharma, Agarwal, Mangal : Information System and Accounting (Hindi & English)
2. V. Rajaraman : Fundamentals of Computers
3. Schaum Series- Programming in COBOL
4. Tandon: Principles of Auditing.
5. Subramanian and Menon: System Analysis & Data Processing
6. Gordon B. Davis : Computer and Data Processing (Asian Edition)

**M. Com.****ABS-204 Computerized Accounting**

**Objectives:** The student will have reliably demonstrated the ability to Use a multi-module accounting software program by processing a variety of accounting transactions prepare Financial Statements on the completion of the accounting cycle in a timely fashion.

| <b>Unit</b> | <b>Contents of Course</b>  | <b>Hrs.</b> |
|-------------|--|-------------|
| I           | Computerized Accounting System: Concept, Features, Transaction Processing system. Manual v/s computerized Accounting, Advantages and limitation of computerized Accounting system, Different types of Accounting software, Essential features of Accounting packages, Generic considerations.  | 9           |
| II          | Computerized Accounting by using Excel In Business Application: Introduction of Excel, Payroll accounting, Assets accounting. Schedule forming part of the Balance Sheet, Application of Statistical & Accounting & Finance Functions, Graphs, Charts.   | 7           |
| III         | Structuring databases for Accounting: Concept, Objectives of Database, Data Processing Cycle, Designing database for Accounting, Creating database tables for Accounting, Designing structure query, Designing tables query, forms and reports of accounting data using MS Access.   | 8           |
| IV          | Accounting in Tally: Introduction, Company creation & configurations, Setup accounting Masters, Creations, display & alteration of groups & ledgers, Accounting vouchers, creating Inventory masters, Stock groups & stock categories.   | 8           |
| V           | Analysis of Financial Statements and Report Generation: Generation of different types of financial statements, Fund flow; Cash flow; Ratio Analysis; Budget, Stock Summary; Generation of report Accounting Books and Registers (ledgers, cash books, bank books, Purchase register, sales register, Journal register, purchase and sales) | 8           |
|             | <b>Total</b>   | <b>40</b>   |

**References: -**

1. Tally Education Private Limited: Computerized Accounting Using Tally.
2. Michael Fardon : Computer Accounting (Accounting & Finance)
3. J. William Murray :Computerized Accounting: the Complete Tutorial

**M. Com.****ABS-205 Operations Research**

**Objectives:** Ability to understand and analyze managerial problems in industry so that they are able to use resources (capitals, materials, staffing, and machines) more effectively. 2. Knowledge of formulating mathematical models for quantitative analysis of managerial problems in industry.

| <b>Unit</b> | <b>Contents of Course</b>  | <b>Hrs.</b> |
|-------------|--|-------------|
| I           | Introduction to Operations Research, Characteristics, Types of Models, Techniques, Scope of OR and Decision Making, Limitations.   | 8           |
| II          | Linear Programming: Meaning, Properties and Assumptions, Formulation of LPP, Graphical Method of LP, Infeasible Solutions, Multiple Solutions, Unbound Solutions, Limitations of Graphical Method  | 8           |
| III         | Linear Programming: Simplex Method- Maximization and Minimization Problems, Two Phase Method, Unrestricted Variable, Concept of Dual, Application Areas, Limitations of LP.  | 8           |
| IV          | Transportation Model: Introduction, Assumptions, Solution of Transportation – North-West Corner Rule, Vogel’s Method, Least Cost Method, Unbalanced Problems, Maximizing Problems, Special Transportation Problems. Assignment Models: Introduction, Assumptions, Maximizing Problems, Special Problems. | 8           |
| V           | Inventory Models, Replacement Theory and Sequencing.   | 8           |
|             | <b>Total</b>   | 40          |

**References: -**

1. Khandelwal and Gupta: Operations Research; Ajmera Book Company, Jaipur.
2. Vohra, N. D.: Quantitative Techniques in Management, Tata McGraw Hill.
3. Tulsian and Pandey: Quantitative Techniques, Person Education.



**Year: I**

**Semester: II**

**M. Com.**

**ABS-206 Viva- Voce**

**Max. Marks : 100**

Student have to be presented in front of the panel of the experts, and to face Viva-Voce of all the subjects what is to be read till Second semester.

**M. Com.****ABS-301 Advance Management Accounting**

**Objectives:** The course explores management accounting techniques for cost management, including life-cycle costing and the theory of constraints; develops an appreciation of the forms, benefits and limitations of management accounting systems and examines behavioral consequences of the implementation of management accounting.

| <b>Unit</b> | <b>Contents of Course</b>   | <b>Hrs.</b> |
|-------------|---|-------------|
| I           | Management Accounting-Introduction. Basic cost terms and concepts. Managerial implications of job order costing, process costing- simple process, process accounting of normal and abnormal wastage, Process Stock accounting and inter process accounting. | 8           |
| II          | Cost-volume-profit analysis. Cost reduction system-kaizen costing system, ABC, Life cycle costing. Pricing decision. Standard cost and variance analysis.   | 8           |
| III         | Budgeting and budgetary control-Types of budget- Flexible, cash, sales, production budget, master budget. Managerial implication of budget, performance budgeting,  | 8           |
| IV          | ZBB, Inferences from published financial statements-Ratio, cash flow and funds flow.  | 8           |
| V           | Emerging issues in Management Accounting-Human Resources Accounting, EVA, Internal Reconstruction and Amalgamation – concept, elementary accounting and interpretation  | 8           |
|             | <b>Total</b>  | 40          |

**M. Com.****ABS-302 Taxation Law and Practice**

**Objective:** Complete federal income tax returns, including schedules and be able to calculate the correct amount of federal income tax. Apply basic tax concepts to simple fact situations and communicate potential income tax ramifications in writing and orally.

| <b>Unit</b> | <b>Contents of Course</b>  | <b>Hrs.</b> |
|-------------|--|-------------|
| I           | Definition: charge of wealth tax and assets subject to such charge; exemption; valuation of assets, computation of net wealth and wealth tax.  | 8           |
| II          | Procedure of assessment; liability to assessment in special cases; appeals; revision and reference, payment and recovery of wealth tax, refunds.   | 8           |
| III         | Defination : liability of tax on inter – state sales; rates of tax; determination of taxable turnover and sales tax; declaration forms.  | 8           |
| IV          | Registration of dealers; declared goods and restrictions and conditions on sale of such goods; levy and collection of tax; penalties; appeals.   | 8           |
| V           | Introduction – Definitions, Extent and Commencement, Incidence and levy of Tax, Registration of Dealers. Payment of Tax, Filing of Returns and assessment. Tax Liability, Recovery and Refund, interest, Penalties, Composition and Prosecution. | 8           |
|             | <b>Total</b>   | 40          |

**M. Com.****ABS-303 Cost Audit**

**Objective:** Distinguish between auditing and accounting. Explain the importance of auditing in reducing information risk. List the causes of information risk and explain how this can be reduced. Describe assurance services and distinguish audit services from assurance services.

| Unit | Contents of Course  | Hrs. |
|------|---|------|
| I    | Introduction: Meaning and definition of Cost Accountancy, cost accounting and costing. Distinction between financial and cost accounting. Elements of Cost. Material: Purchasing, storing and pricing of stores issued material control.  | 8    |
| II   | Labour: Recording of time and wages, Methods of remuneration, incentive plans allocation of wages, labour turn-over and treatment of ideal-time, over-time.   | 8    |
| III  | Costing Methods: Single output or unit costing; operating costing, job and contract costing; process costing (excluding equivalent production). Non-integral accounting systems and Reconciliation between cost and financial statements. | 8    |
| IV   | Auditing meaning, origin and evolution, principal & objective, necessity, advantage, and limitation of Auditing frauds and errors, Auditing as distinguished from accounting and investigation, concept of true and fair view.            | 8    |
| V    | Planning of auditing –recommencement consideration audit program, working papers and audit note-book types of audit, conduct of audit.  | 8    |
|      | <b>Total</b>  | 40   |

**References:-**

1. M.C. Vaish, “Macro Economic Theory” Vikas Publishing House (P) Limited.

## M. Com.

### ABS-304 Security Analysis And Portfolio Management

**Objective:** Give basic introduction to portfolio theory and study various methods of modeling the risk associated with stock investment such as the capital asset pricing model and arbitrage pricing theory. Students apply stock and option valuation models in portfolio management

| Unit | Contents of Course  | Hrs. |
|------|---|------|
| I    | Investment Scenario & Security Markets: concept of investment-investment objectives and constraints-security and non security forms of investment. Securities markets: markets and their functions-methods of raising capital-development of stock market in India-demat.                                       | 8    |
| II   | Listing,membership, trading and settlement procedure, stock market indices, regulation of securities market (SEBI).   | 7    |
| III  | Risk and Return: total risk and its factors-concept and components of total risk-security returns: measuring historical and ex ante (expected) returns-systematic and unsystematic risk-quantifying portfolio risk and return-benefits of diversification-capital market line and capital assets pricing model. | 9    |
| IV   | Introduction to portfolio management: The investment process-definition of investments-investment categories. Capital market theory: CAPM, CML-application of the security market line, APT.  | 8    |
| V    | Portfolio analysis: diversification, portfolio risk and return-Markowitz risk return optimization-single index model-the Sharpe index model-portfolio beta.Economic analysis, Industry analysis, Company analysis, Technical analysis.  | 8    |
|      | <b>Total</b>  | 40   |

**M. Com.****ABS-305 Managerial Economics**

**Objective:** With economies becoming increasingly market oriented, it is becoming important for players in the market place to learn to conduct themselves in a manner that will assure them of success. The objective of the course is to provide insights into these aspects. Students of management must be exposed to the time tested tools and techniques of managerial economics to enable them to appreciate their relevance in decision making.

| Unit | Contents of Course  | Hrs. |
|------|---|------|
| I    | Nature and Scope of Managerial Economics, role and Responsibility of a Managerial Economist. The fundamental concepts of Managerial Economics, theory of the firm and the role of profits Theory of Demand- concept, determinants of Demand, Demand Function and econometric techniques | 9    |
| II   | Theory of Supply- concept, determination, analysis, supply function. Elasticity of Demand- concept, measurement. Concept of Consumer's surplus.   | 8    |
| III  | Analysis and costs estimation-economic Concept of Cost, Different Types of Cost: Managerial uses of cost Function; Production Function to cost function-long run and short run total cost, Break-even Analysis Make or Buy Decisions.   | 9    |
| IV   | Market structure and pricing decisions-the competitive and monopoly model, monopolistic competition and oligopoly, pricing of multiple products.  | 7    |
| V    | National income-concept and measurement. Business cycles, fiscal policy, Inflation. The new economy-definition and characteristics.   | 7    |
|      | <b>Total</b>  | 40   |

**M. Com.****ABS-306 Accounting Standards**

**Objective:** Describe, explain, and integrate fundamental concepts underlying accounting, finance, management, marketing, and economics. Use information to support business processes and practices, such as problem analysis and decision making.

| <b>Unit</b> | <b>Contents of Course</b>  | <b>Hrs.</b> |
|-------------|--|-------------|
| I           | Introduction to AS, Indian AS, Guidance Notes and Schedule III of Companies Act. 2013, Introduction to IFRS, AS I Diploma of Accounting Policies, AS 3 Cash Flow Statement (Revised). AS 4 Contingencies and Events Occurring after the Balance Sheet Date<br>AS 5 Net Profits or Loss for the Period, Prior Period Items and Accounting Policy (Revised). AS 9 Revenue Recognition 01/04/1993 | 8           |
| II          | AS 2 Valuation of Inventories (Revised). AS 6 Depreciation Accounting (Revised)<br>AS 10 Accounting for Fixed Assets, AS 16 Borrowing Costs AS 26 Intangible Assets. AS 28 Impairment of Assets  | 8           |
| III         | AS 7 Construction Contracts (Revised). AS 11 The Effect of Changes in Foreign Exchange Rates (Revised) AS 12 Accounting for Government Grants, AS 13 Accounting for Investments<br>AS 14 Accounting for Amalgamations, AS 20 Earnings per  | 8           |
| IV          | AS 17 Segment Reporting. AS 18 Related Party Disclosures Share<br>AS 21 Consolidated Financial Statements, AS 23 Accounting for Investments in AS 25 Interim Financial Reporting. AS 27 Financial Reporting of Interest in Joint Ventures<br>Associates in Consolidated Financial Statements   | 8           |
| V           | AS 15 Employee Benefits, AS 19<br>AS 22 Accounting Bar Dues on income, AS 24 Discontinuing Operations AS 29 Provisions, Contingent Liabilities and Contingent Assets   | 8           |
|             | <b>Total</b>   | 40          |

## M. Com.

## ABS-401 Research Methodology

**Objective:** Identify and discuss the complex issues inherent in selecting a research problem, selecting an appropriate research design, and implementing a research project. Identify and discuss the concepts and procedures of sampling, data collection, analysis and reporting.

| Unit | Contents of Course   | Hrs. |
|------|--|------|
| I    | Concept of Scientific Enquiry - Formulation of Research Problem Hypothesis Building Characteristic and Testing, Review of Literature, Research Design- Exploratory, Descriptive and Experimental research Design. Qualitative Research Design  | 6    |
| II   | Data Collection -Sources, Constructing a questionnaire. The Interview, Observation and Survey. Sampling Decisions, Probability and Sampling  | 8    |
| III  | Parametric and Nonparametric test, level of Significance, using software for analysis Grouping and displaying data to convey meaning: Tables and Graphs, measures of Central tendency and dispersion in frequency distributions, Probability distributions, and Testing hypotheses One sample test and two sample tests, chi-square and analysis of variance | 7    |
| IV   | Simple regression and correlation, Non-Parametric methods - the sign test for paired data, the rank sums test. The mann-whitney U test, the one sample Runs test, rank correlation   | 9    |
| V    | Attitude Measurement- Motivational Research, Focus Group; Scaling Techniques- Socio Metric and Rating Scale, Scalograms, Internal Consistency Scales. Report Writing Organization Presentation, Bibliography and References  | 10   |
|      |  | 40   |



## M. Com.

**ABS-402 Financial Commodity and Derivatives**

**Objective:** Understand the intricacies of operating in commodity derivatives market. Manage risk through hedging strategies. Understand the functioning of the trading mechanism used by brokers.

| <b>Unit</b> | <b>Contents of Course</b>  | <b>Hrs.</b> |
|-------------|--|-------------|
| I           | Definition of Derivative Securities- Brief history of derivatives, Evolution of Commodity,Currency, Stocks and Interest Rate Derivatives, Structure of derivative markets, forwards,futures, options, swaps etc.Examples of more sophisticated derivatives: barrier options,compound options, options on futures, swaptions.   | 8           |
| II          | Underlying assets: equities, currencies, commodities and interest rates. Reasons for trading: risk management, speculation and arbitrage. Market Characteristics- Futures and Options contract specifications, underlying asset, contract size, and delivery specifications. Marking to market using margin accounts. Familiarizing with market quotes.  | 8           |
| III         | Trading Strategies involving Options and Futures. Interest rate derivatives, Contractual specification: floating and fixed rate. Valuation of interest rate derivatives. Derivatives Pricing Theory- Option Pricing: Black-Schools 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. | 7           |
| IV          | 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.Risk Analysis and Management- Risk Measurement and Management Framework, Option's delta, gamma, Vega, theta, rho. Hedging with futures.   | 9           |
| V           | Derivatives Disclosure: Accounting Issues in Derivatives. Options and Futures Applications 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.  | 8           |
|             |  | 40          |

**M. Com.****ABS-403 Advance Auditing**

**Objective:** In this Advanced Auditing course, students will build on their understanding of audit theory and its application to the audit of financial statements. The emphasis of this course is on the practical application of audit procedures on realistic financial audit case scenarios.

| <b>Unit</b> | <b>Contents of Course</b>  | <b>Hrs.</b> |
|-------------|--|-------------|
| I           | Meaning and objects of Management auditing, nature of Management auditing, basic principles and Processes of Management auditing.              | 8           |
| II          | Planning, conduct and control of Management auditing, sampling in auditing, audit report.  | 8           |
| III         | Audit of financial statements 1: Audit of payments, receipts, sales, purchase, personal ledger, fixed assets, investments,                     | 7           |
| IV          | Audit of financial statements 2: Other assets and miscellaneous expenditure, capital and reserves, liabilities, and other issues.              | 9           |
| V           | Audit of companies, special aspects of audit of different kind of institutions, audit of incomplete records, introduction to government audit. | 8           |
|             |  | 40          |

## M. Com.

**ABS-404 Strategic Financial Management**

**Objective:** Understand the basic concepts of SFM, understands the principles of developing a strategic goal and objectives, establishing key performance indicators, could evaluate and interpret financial ratios.

| <b>unit</b> | <b>Contents of Course</b>   | <b>Hrs.</b> |
|-------------|---|-------------|
| I           | Meaning, Importance and Objectives of Financial Management; Time value of money; Conflicts in profit versus value maximization principle; Functions of chief financial officer. | 8           |
| II          | Risk and Return- overview of capital market theory, Beta Estimation, CAPM, and APT. Management of working capital; Cash and Marketable securities management.                   | 8           |
| III         | Treasury management, Receivables management, Inventory management, Financing of working capital. Investment decisions: Capital budgeting- concept, theory.                      | 7           |
| IV          | Cost of capital. Risk analysis in capital budgeting. Financing decisions: Concepts of operating and financial leverage; Capital structure Theory and Policy; Dividend Policy.   | 9           |
| V           | Different sources of finance: Asset Based financing- Lease, Hire Purchase and Project Financing. Corporate Restructuring, Merger and Acquisition.                               | 8           |
|             |   | 40          |

## M. Com.

**ABS-405 Project Planning and Management**

**Objective:** Students will be able to understand project characteristics and various stages of a project. Market, Technical, Financial and Economic. Analyze the learning and understand techniques for Project planning, scheduling and Execution Control.

|     | <b>Contents of Course</b>   | <b>Hrs.</b> |
|-----|---|-------------|
| I   | Introduction to Project Management: Definition, functions, evolution of Project Management, classification of projects, Project management in different environments. The Project Management Systems, Methodologies & Systems Development Cycle: Systems approach, systems analysis, systems development, project feasibility, project life cycle, project appraisal, project contracting, the phases of system development life cycle. | 8           |
| II  | Project Feasibility Study: Developing a project plan, market and technical analysis, financial analysis evaluation of project proposals, risk analysis, sensitivity analysis, and social cost benefit analysis. Project Planning: Planning fundamentals, project master plan, work breakdown structure & other tools of project planning, work packages project organization structures & responsibilities, responsibility matrix.      | 8           |
| III | PERT, CPM, Resource allocation: Tools & techniques for scheduling development, crashing of networks, time-cost relationship, and resource leveling multiple project scheduling. Cost Estimating Budgeting : Cost estimating process elements of budgeting, project cost accounting & management information systems, cost schedules & forecasts.  | 7           |
| IV  | Managing Risks in Projects: Risk concept & identification, risk assessment, risk priority, risk response planning, risk management methods. Project Control: Information monitoring, internal & external project control, cost accounting systems for project control, control process, performance analysis, variance limits, and issues in project control.   | 9           |
| V   | Project Management Information System: Computer based tools, features of PMIS, using project management software, (MS Projects) Project Evaluation, Reporting & Termination: Project reviews & reporting, closing the contract.   | 8           |
|     |   | 40          |

**M. Com.****ABS-406 Dissertation & Viva-Voice****Dissertation & Viva-Voice****Max.Marks : 100**

**Objective:-**Paper **ABS-406** is a paper on **Dissertation & Viva-Voice** . The **Dissertation & Viva-Voice** project is real life short term corporate study. The candidate will be allotted the **Dissertation** project by the faculty of the institute in consultation with the director/principal of the institute. There will be external examiner to be selected by the Director/Principal of the institute from the panel of examiners, proposed by BOS and approved by the Vice Chancellor. The student will submit written report and make an oral presentation before a panel of internal examiner (Director/ principal of the institute or his or her nominee) and external examiner (to be appointed by director/principal of the institute from a panel proposed by the board of studies and approved by the vice chancellor .) The assessment of the report and its presentation will be jointly done by the internal and external examiner. The Candidate shall be required to submit a Project Study report based on primary data. The project will be submitted before, the end of 4<sup>th</sup> Semester. The **Dissertation & Viva-Voice** Report will include one chapter on the Organisation concerning which the research has been selected: The chapter on Organisation will deal with the brief history of the organization, Organizational structure, the performance of the organization, products/services and the overall performance and problems of the organization. Other chapters' will be related to the research problem of the project report. The average size of the project report ordinarily will be - 125 to 150 typed on thesis size paper, in 1.5 space, Arial, and 11 size font. The report should be well documented and supported by relevant tables, charts, diagrams and bibliography. **Dissertation & Viva-Voice** study report has to be submitted in three copies-one to the University , one in the institute library and one for student, in a standard format which has been provided on the website “format of Project study report”