

## **Department of Commerce**

# **Study and Evaluation Scheme**

Program: M.COM
Semester- I

|           |        |                                     |                  | Period<br>Per Hr./Week/Sem Ex |   | Eva | Evaluation Scheme |     |       |     |               | Attributes |                  |               |                  |                      |                 |                              |             |              |                            |
|-----------|--------|-------------------------------------|------------------|-------------------------------|---|-----|-------------------|-----|-------|-----|---------------|------------|------------------|---------------|------------------|----------------------|-----------------|------------------------------|-------------|--------------|----------------------------|
| S.<br>No. |        | Course Title                        | Type of<br>Paper | L                             | Т | P   | CT                | TA  | Total | ESE | Sub.<br>Total |            | Total<br>Credits | Employability | Entrepreneurship | Skill<br>Development | Gender Fanality | Environment & Sustainability | Human Value | Professional | Sustainable<br>Development |
|           |        | Introduction to                     |                  |                               |   |     |                   |     |       |     |               |            |                  |               |                  |                      | T               |                              |             |              |                            |
| 1         | CM 401 | Accounting Theories                 | Core             | 3                             | 1 | 0   | 40                | 20  | 60    | 40  | 100           | 3:1:0      | 4                | ✓             | ✓                | ✓                    |                 |                              |             |              | 4, 8                       |
| 2         | CM 402 | Financial Management & Policy       | Core             | 3                             | 1 | 0   | 40                | 20  | 60    | 40  | 100           | 3:1:0      | 4                | <b>√</b>      | ✓                | <b>✓</b>             |                 |                              |             |              | 4, 8                       |
| 3         | CM 403 | Direct Taxation                     | Core             | 3                             | 1 | 0   | 40                | 20  | 60    | 40  | 100           | 3:1:0      | 4                | ✓             |                  | <b>✓</b>             | ✓               |                              |             | <b>✓</b>     | 4,5,8,9<br>10              |
| 4         | CM 404 | Banking Currency & Exchange         | Core             | 3                             | 1 | 0   | 40                | 20  | 60    | 40  | 100           | 3:1:0      | 4                | ✓             |                  |                      |                 |                              |             |              | 8                          |
| 5         | MT404  | Concept of Applied Statistics       | Core             | 3                             | 1 | 0   | 40                | 20  | 60    | 40  | 100           | 3:1:0      | 4                | <b>~</b>      |                  | <b>✓</b>             |                 |                              |             |              | 9, 12                      |
| 6         | CM 405 | Sales & Marketing Management        | Core             | 3                             | 1 | 0   | 40                | 20  | 60    | 40  | 100           | 3:1:0      | 4                | <b>✓</b>      | <b>✓</b>         | <b>✓</b>             |                 | ✓                            | ✓           | <b>√</b>     | 4,8,9,1                    |
| 7         | CM 406 | Fundamentals of Business Management | Core             | 3                             | 1 | 0   | 40                | 20  | 60    | 40  | 100           | 3:1:0      | 4                |               |                  | ✓                    |                 | ✓                            |             |              | 4, 9                       |
| Total     |        |                                     | 21               | 7                             | 0 | 280 | 140               | 420 | 280   | 700 |               | 28         |                  |               |                  |                      |                 |                              |             |              |                            |



| Effective from Session: 2024 | Effective from Session: 2024-25 |   |      |   |   |   |   |  |  |  |  |
|------------------------------|---------------------------------|---|------|---|---|---|---|--|--|--|--|
| Course Code                  | CM 401                          | Title of the Course Introduction to Accounting Theories   |      | L | T | P | C |  |  |  |  |
| Year                         | I                               | Semester  | I    | 3 | 1 | 0 | 4 |  |  |  |  |
| Pre-Requisite                | None                            | Co-requisite  | None |   |   |   |   |  |  |  |  |
| Course Objectives            | To familiariz                   | o familiarize and acquaint the student with accounting standards and various financial reporting practices. |      |   |   |   |   |  |  |  |  |

|     | Course Outcomes   |  |  |  |  |  |  |  |  |  |
|-----|---|--|--|--|--|--|--|--|--|--|
| CO1 | To be able to get in-depth knowledge of the concept of accounting and accounting theories.                                      |  |  |  |  |  |  |  |  |  |
| CO2 | To get an overview of the accounting standards and to know the latest accounting concepts in modern business concerns.          |  |  |  |  |  |  |  |  |  |
| CO3 | To understand the reporting practices of accounting information.  |  |  |  |  |  |  |  |  |  |
| CO4 | To understand the relationship between behavioural research and accounting.   |  |  |  |  |  |  |  |  |  |
| CO5 | To impart knowledge of using accounting and other tools to detect fraud and manage the fraud risk in the business organization. |  |  |  |  |  |  |  |  |  |

| Unit<br>No. | Title of the<br>Unit                     | Content of Unit   | Contact<br>Hrs. | Mapped CO |
|-------------|--|---|-----------------|-----------|
| 1           | Overview of<br>Accounting<br>Theory      | Overview of Accounting Theory: Theory Formulation, Testing a Theory, Accounting Theory Construction - Pragmatic Theories - Syntactic and Semantic Theories - Normative Theories - Positive Theories; Measurement of Theory: What are measurement scales, Permissible operations of scales, Types of Measurement - Reliability and Accuracy.   | 12              | CO1       |
| 2           | Accounting<br>Standards                  | Formation, Meaning, Benefits of Accounting Standards, Process of Standards Setting in India, and Elementary Knowledge of Indian Accounting Standards. Contemporary Issues in Accounting: Lease Accounting, Social Accounting, Human Resource Accounting, Managerial Accounting, Financial Engineering.  | 12              | CO2       |
| 3           | Efficient<br>Securities<br>Markets       | Implications of Efficient Securities Markets for Financial Reporting, Informativeness of Price - A Model of Cost of Capital - Information Asymmetry - The Value Relevance of Accounting Information - The Measurement Approach to Decision Usefulness - Efficient Securities Market - Anomalies - Limits to Arbitrage - A Defense of Average Investor Rationality - Measurement Applications. | 12              | CO3       |
| 4           | Behavioural<br>Research in<br>Accounting | Development of Behavioural Accounting - The Brunswick Lens Model - Probabilistic judgment - Accounting and Behaviour - Standard setting in a political environment, Development of Indian standard setting procedure - Theories of Regulation - Public interest theory - Regulatory capture theory - Private Interest Theory - Standard setting approaches - Free or regulated market.        | 12              | CO4       |
| 5           | Forensic<br>Accounting                   | The Essence of Forensic Accounting – Forensic Accounting vs Traditional Accounting, Application of Forensic Accounting, Forensic Accounting Skills – Auditing – Investigation – Risk Analysis – Criminology – Digital Forensics, Responsibilities Forensic Accountant – Consulting – Valuation – Non-authoritative guidance.  | 12              | CO5       |

### **Reference Books:**

 $Harry\ I.\ Wolk,\ James\ L.\ Dodd,\ John\ J.\ Rozycki\ Accounting\ Theory:\ Conceptual\ Issues\ in\ a\ Political\ and\ Economic\ Environment\ Sage\ Publication, 2007.$ 

William R Scott Financial Accounting Theory, Pearson, 2015.

Ghosh T.P. "IFRS for finance executives"; Taxman Allied Services Private Limited 2019.

Michael A. Crain, William S. Hopwood, Carl Pacini & George R. Young; Essentials Forensic Accounting; John Wiley & Sons, New Jersey, 2016.

### e-Learning Source:

Prof. Varadraj Bapat, School of Management, IIT Bombay. https://youtu.be/U3K5iXBeR7o

Prof. Arun Kumar Department of Management Studies, IIT Madras. https://youtu.be/B\_wuFexqqKw

Course Articulation Matrix: (Mapping of COs with POs and PSOs)

|        | Course in securition is a second seco |     |     |     |     |      |      |      |      |  |  |  |  |  |
|--------|--|-----|-----|-----|-----|------|------|------|------|--|--|--|--|--|
| PO-PSO | PO1  | PO2 | PO3 | PO4 | PO5 | PSO1 | PSO2 | PSO3 | PSO4 |  |  |  |  |  |
| CO     |  |     |     |     |     |      |      |      |      |  |  |  |  |  |
| CO1    | 2  | 1   | -   | 2   | 1   | 2    | 1    | 2    | 1    |  |  |  |  |  |
| CO2    | 1  | 2   | 1   | -   | 2   | 1    | 2    | 2    | -    |  |  |  |  |  |
| CO3    | 2  | -   | 1   | 2   | 2   | 2    | 1    | 2    | -    |  |  |  |  |  |
| CO4    | 2  | 1   | 2   | 1   | 2   | 2    | 1    | 2    | 2    |  |  |  |  |  |
| CO5    | 2  | 1   | 1   | 2   | 1   | 2    | 2    | 1    | 2    |  |  |  |  |  |

| Name & Sign of Program Coordinator | Sign & Seal of HoD |
|------------------------------------|--------------------|



| Effective from | Effective from Session: 2024-25   |                     |                                    |   |   |   |   |  |  |  |
|----------------|---|---------------------|------------------------------------|---|---|---|---|--|--|--|
| Course Code    | CM 402  | Title of the Course | Financial Management & Policy      | L | T | P | C |  |  |  |
| Year           | I   | Semester            | I                                  | 3 | 1 | 0 | 4 |  |  |  |
| Pre-Requisite  | None  | Co-requisite        | None                               |   |   |   |   |  |  |  |
| Objective      |   |                     | nvolved in the financial managemen |   |   |   |   |  |  |  |
| Objective      | with advanced analytical tools and techniques that are used for making sound financial decisions and policies |                     |                                    |   |   |   |   |  |  |  |

|     | Course Outcomes   |  |  |  |  |  |  |  |
|-----|---|--|--|--|--|--|--|--|
| CO1 | To understand the core concepts and techniques in financial management.         |  |  |  |  |  |  |  |
| CO2 | Ability to conduct discounted cash flow analysis and capital budgeting process. |  |  |  |  |  |  |  |
| CO3 | Describe various capital structure theories and estimating cost of capital.     |  |  |  |  |  |  |  |
| CO4 | Understanding working capital requirements and management.                      |  |  |  |  |  |  |  |
| CO5 | Understand the process of a determining firm's dividend payout policy.          |  |  |  |  |  |  |  |

| Unit<br>No. | Title of the<br>Unit               | Content of Unit  | Contact<br>Hrs. | Mappe<br>d CO |
|-------------|------------------------------------|--|-----------------|---------------|
| 1           | Introduction                       | Introduction, Meaning, scope, and development of financial management; Finance Function; Objectives of the Firm, Indian financial system, Risk and Return, Time value of Money and its relevance.  | 12              | CO 1          |
| 2           | Capital<br>Investment<br>Decisions | Capital Budgeting: Meaning, Process, and Significance, Methods of project evaluation and selection: ARR, Payback and discounted payback, NPV, IRR, Benefit-cost ratio.   | 12              | CO 2          |
| 3           | Financing<br>Decisions             | Cost of Capital: Cost of Equity, Debt, Retained Earnings and Overall Cost of Capital, Operating and Financial Leverages: Concept and significance, EBIT-EPS analysis, Capital structuring Theories: Net Income Approach, Net Operating Income approach, and MM approach. | 12              | CO 3          |
| 4           | Working<br>Capital<br>Decisions    | Working Capital: Meaning Significance, working capital cycle, Working capital Management, overall considerations in WCM; determinants and determination of working capital requirements; management of cash; management of receivables management of Inventories         | 12              | CO 4          |
| 5           | Dividend<br>Decisions              | Ploughing back of profits, forms of dividends, factors affecting dividend policy, Retained Earning Vs. Dividend Decision; Walter Model; Gordon Model; MM hypothesis.   | 12              | CO 5          |

### **Reference Books:**

Chandra P., Financial Management: Theory and Practice, 7th Edition, Tata McGraw Hill, 2016 New Delhi.

Financial Management and Policy, Prentice Hall of India, 2014 New Delhi.

Khan YM and Jain PK, Financial Management - Text and Problems, ,5 Edition, Tata McGraw Hill Publishing Company Ltd, 2017 New Delhi.

Financial Management: Theory and Practice, 2nd Edition, Himalayan Publications, 2013 New Delhi.

Anthony R.N., D.F. Hawkins and K.A. Merchant, Accounting: Text and Cases, McGraw Hill, 2016, India.

### e-Learning Source:

https://youtu.be/CCQwz\_Gwo6o

|        | Course Articulation Matrix: (Mapping of COs with POs and PSOs) |     |     |     |     |      |      |      |      |  |  |  |  |
|--------|--|-----|-----|-----|-----|------|------|------|------|--|--|--|--|
| PO-PSO | PO1  | PO2 | PO3 | PO4 | PO5 | PSO1 | PSO2 | PSO3 | PSO4 |  |  |  |  |
| CO     |  | POZ | PO3 | 104 | 103 | PS01 | PS02 | 1503 | 1504 |  |  |  |  |
| CO1    | 2  | 2   | 2   | 1   | 1   | 3    | 1    | -    | 2    |  |  |  |  |
| CO2    | 2  | 2   | 3   | 1   | 2   | 3    | 1    | 1    | 1    |  |  |  |  |
| CO3    | 3  | 1   | 2   | -   | 2   | =    | 2    | 1    | 1    |  |  |  |  |
| CO4    | 2  | 2   | 1   | 2   | 1   | 2    | 1    | -    | =    |  |  |  |  |
| CO5    | 1  | 2   | 2   | 2   | 1   | 1    | 1    | 1    | 1    |  |  |  |  |

| Name & Sign of Program Coordinator | Sign & Seal of HoD |
|------------------------------------|--------------------|



| Effective from Sessi | Effective from Session: 2024-25 |   |                 |   |   |   |   |  |  |  |  |
|----------------------|---------------------------------|---|-----------------|---|---|---|---|--|--|--|--|
| Course Code          | CM 403                          | Title of the Course   | Direct Taxation | L | T | P | C |  |  |  |  |
| Year                 | I                               | Semester  | I               | 3 | 1 | 0 | 4 |  |  |  |  |
| Pre-Requisite        | None                            | Co-requisite  | None            |   |   |   |   |  |  |  |  |
| Course Objectives    |                                 | o provide an understanding of Income Tax in India as applicable to the relevant Finance Act and to inculcate quisite professional skills required in tax practices. |                 |   |   |   |   |  |  |  |  |

|     | Course Outcomes  |
|-----|--|
| CO1 | To understand basic concepts and provisions of Income Tax Law and Practices  |
| CO2 | To learn various provisions regarding the residential status of an assessee and exemptions available under income tax. |
| CO3 | To understand the computation of the assessee's total income under various heads.                                      |
| CO4 | To provide an understanding regarding the computation of tax liability of an assessee.                                 |
| CO5 | To learn how to file a return of income within due dates.  |

| Unit<br>No. | Title of the Unit               | Content of Unit   | Contact<br>Hrs. | Mapped<br>CO |
|-------------|---------------------------------|---|-----------------|--------------|
| 1           | <b>Basic Concepts</b>           | Person, Assesses, Previous year, Assessment year, Agricultural Income, Gross Total Income, Total Income, Rates of Tax.  | 12              | CO1          |
| 2           | Tax Status                      | Residential Status, Exempted income under section 10 of the Income Tax Act.   | 12              | CO2          |
| 3           | Computation of Income           | Income from Salary, Income from House Property, Income from Business or Profession, including relevant case studies.  | 12              | CO3          |
| 4           | Computation of<br>Tax Liability | Capital Gain and Income from Other Sources including relevant case studies, Clubbing, Set off and Carry Forward of Losses, Deductions from GTI, Computation of Tax Liability. | 12              | CO4          |
| 5           | Assessment<br>Procedure         | Income Tax Authorities, TDS, Filing of Return (ITR), E-Filing including refund, Penalty and Appeal.   | 12              | CO5          |

## **Reference Books:**

Vinod K. Singhania & Kapil Singhania, Direct Tax: Law and Practice, Taxman, New Delhi, 2021.

G. Ahuja & R. Gupta, Systematic approach to Income Tax, Wolters Kluwer, 2021.

Dr. H.C. Mehrotra and Dr. S.P. Goyal, Income Tax: Law and Practices, Sahitya Bhavan Publication, 2022.

Girish Ahuja and Ravi Gupta, "Simplified Approach to Income Tax", Flair Publication 2021.

G. Ahuja & R. Gupta, Practical Approach to Income Tax, Commercial Law Publication, 2021.

### e-Learning Source:

https://onlinecourses.swayam2.ac.in/cec23\_cm03/preview

https://www.classcentral.com/course/swayam-direct-tax-laws-and-practice-14009

|        | Course Articulation Matrix: (Mapping of COs with POs and PSOs) |     |     |     |     |      |      |      |      |  |  |  |  |
|--------|--|-----|-----|-----|-----|------|------|------|------|--|--|--|--|
| PO-PSO | PO1  | PO2 | PO3 | PO4 | PO5 | PSO1 | PSO2 | PSO3 | PSO4 |  |  |  |  |
| CO     |  |     |     |     |     |      |      |      |      |  |  |  |  |
| CO1    | 1  | 1   | 2   | 2   | 1   | -    | 3    | -    | 1    |  |  |  |  |
| CO2    | 1  | 2   | 2   | 1   | 1   | -    | 2    | -    | 1    |  |  |  |  |
| CO3    | 3  | 3   | 3   | 2   | 1   | -    | 3    | -    | 1    |  |  |  |  |
| CO4    | 3  | 3   | 3   | 2   | 1   | 1    | 3    | -    | 1    |  |  |  |  |
| CO5    | 2  | 3   | 3   | 2   | 1   | 2    | 2    | -    | 1    |  |  |  |  |

| Name & Sign of Program Coordinator | Sign & Seal of HoD |
|------------------------------------|--------------------|

| <b>Effective from Session: 2</b> | Effective from Session: 2024-25 |                            |  |        |       |   |   |  |  |  |
|----------------------------------|---------------------------------|----------------------------|--|--------|-------|---|---|--|--|--|
| Course Code                      | CM 404                          | Title of the Course        | Banking Currency& Exchange                           | L      | T     | P | C |  |  |  |
| Year                             | I                               | Semester                   | I  | 3      | 1     | 0 | 4 |  |  |  |
| Pre-Requisite                    | None                            | Co-requisite               | None   |        |       |   |   |  |  |  |
| Course Objectives                | To develop                      | the conceptual and theoret | tical knowledge of the financial sector in reference | to Bar | ıking |   |   |  |  |  |

|     | Course Outcomes  |  |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|--|--|
| CO1 | To understand the evolution of Monetary Theory and its forms   |  |  |  |  |  |  |  |
| CO2 | To understand the current state of the Indian banking industry and the challenges associated with them |  |  |  |  |  |  |  |
| CO3 | To understand the regulatory structure within which the banking system operates                        |  |  |  |  |  |  |  |
| CO4 | To understand the different operational issues faced by banks and the risk management mechanism.       |  |  |  |  |  |  |  |
| CO5 | To understand the foreign exchange market and its basic system of Operations                           |  |  |  |  |  |  |  |

| Unit<br>No. | Title of the Unit          | Content of Unit   | Contact<br>Hrs. | Mapped<br>CO |
|-------------|----------------------------|---|-----------------|--------------|
| 1           | Introduction               | Money and Its Form, Quantity Theory of Money, Inflation, Monetary Standards, Indian Money Market, Credit, and its Instruments   | 12              | CO1          |
| 2           | Indian Financial<br>System | Introduction to Indian Financial System: Nature, Functions. Banking: Indian Banking, Banking Structure, Forms of Banking, Banking Regulation Act 1949: Functions of Banking Companies, Restrictions on the business of banking companies, Winding up of a banking company   | 12              | CO2          |
| 3           | Reserve Bank of<br>India   | Reserve Bank of India 1934: Functions, its Role in Bank Management and Regulation, Issue of currency notes, Asset backing for note-issue, Distribution of currency Chests. Reserve Bank as banker to Government. Regulation and Supervision over Commercial Banks, Commercial Banks: Role & Functions.  | 12              | CO3          |
| 4           | Commercial<br>Banks        | Management of capital funds in Commercial Banks- Capital Adequacy Norms, Liquidity Management, Asset Liability Management - Gap analysis, Management of Non-Performing Assets, Strategies for making commercial banks viable, Para banking activities, Retail Banking, Fee-based Vs. Fund-based services, CRM, Benefits & strategies for CRM, | 12              | CO4          |
| 5           | Foreign Markets            | Overview of Foreign Exchange Market, Concept and Significance of Foreign Exchange, Functions of Foreign Exchange, Methods of Exchange Control.  | 12              | CO5          |

### **Reference Books:**

Fabozzi - Foundations of Financial Markets and Institutions (Pearson Education), 2017, New Delhi

Khan MY - Financial Services (Tata Mc Graw Hill), 2015, New Delhi

Machiraju H R - Indian Financial System (Vikas) 2017, India, New Delhi

Financial institutions and markets By L.M.Bhole (Tata McGraw Hill)

### e-Learning Source:

https://unacademy.com/course/foreign-exchange-currencies-the-mother-of-all-markets/XTADLSY9

https://unacademy.com/lesson/foreign-exchange-market-an-introduction/NODXKOFH

|              |     | Course Articulation Matrix: (Mapping of COs with POs and PSOs) |     |     |     |      |      |      |      |  |  |  |  |
|--------------|-----|--|-----|-----|-----|------|------|------|------|--|--|--|--|
| PO-PSO<br>CO | PO1 | PO2  | PO3 | PO4 | PO5 | PSO1 | PSO2 | PSO3 | PSO4 |  |  |  |  |
| CO1          | 1   | 1  | 1   | 1   | 1   | 2    | -    | 1    | 1    |  |  |  |  |
| CO2          | 2   | 1  | 2   | -   | 1   | 1    | 1    | -    | 1    |  |  |  |  |
| CO3          | 1   | 1  | 1   | 1   | -   | 1    | -    | 1    | -    |  |  |  |  |
| CO4          | 1   | ı  | 0   | 1   | 1   | 0    | 1    | 1    | 1    |  |  |  |  |
| CO5          | 2   | 1  | 1   | 0   | 1   | 1    | -    | -    | -    |  |  |  |  |

| Name & Sign of Program Coordinator | Sign & Seal of HoD |
|------------------------------------|--------------------|



To develop the conceptual and theoretical knowledge of Statistics.

To demonstrate and understand the quantities approach of mathematical and statistical analysis.

None

**Course Outcomes** 

Concept of Applied Statistics

C

4

P

0

L

3

 $\mathbf{T}$ 

1

Title of the

Course

Semester

Co-requisite

MT404

None

CO2 To demonstrate and understand the matrices and calculus concept.

Ι

**Effective from Session:** 2024-25

**Course Code** 

**Pre-Requisite** 

**Course Objectives** 

Year

| To understand the knowledge of central tendency.   |
|--|
| To demonstrate and implicated the decision theory and index number.    Title of the Unit   Content of Unit   Content   Content of Unit   Content of Unit   Content of Unit   Content   Content of Unit   Content   Con |
| Title of the Unit   Discrete and continuous data, graphical representation of grouped data: Bar diagram, histogram and Pie chart. Concept of central tendency and its measures: Mean, Median, Mode, Geometric and Harmonic mean, partition values, Dispersion and its measures: Range, Quartiles deviation, mean deviation, Standard deviation and Coefficient of Variation, moments, skewness., kurtosis and their measures.    Seatter diagram, Karl Pearson's and spearman's rank correlation coefficients, coefficient of determination, correlation ratio, principle of least squares, fitting of linear regression and related results.    Probability   Seatter diagram, Karl Pearson's and spearman's rank correlations of three variables, their measures and related results.    Random experiment, events, mutually exclusive and disjoint events, trial, sample space, definition of probability, addition and multiplication theorem, independent events, conditional probability, Bayes theorem (without proof) and its applications. Probability distributions. Binomial, Poisson and normal distributions    Time series   Index Numbers: Types and methods of their constructions (Weighted & Unweighted). Components of time series, Additive and multiplicative models. Fitting of trend by Free hand method, semi average method, Moving averages and principle of least squares. Seasonal variations calculation and uses. Simple averages, ratio-to-trend methods.    Test of significance: Sample and hypothesis, null and alternative hypotheses, critical region, Types I & Type II errors, level of significance, and power of a test. Large and small sample test: Z, t, Chi-square, F tests, and analysis of variance: one way and two-way classifications.    Reference Books   |
| Introduction   |
| Methods of Mean   Scatter diagram, Karl Pearson's and spearman's rank correlation coefficients, coefficient of determination, correlation ratio, principle of least squares, fitting of linear regression and related results, partial and multiple correlations of three variables, their measures and related results.   |
| Probability space, definition of probability, addition and multiplication theorem, independent events, conditional probability, Bayes theorem (without proof) and its applications. Probability distributions: Binomial, Poisson and normal distributions  Index Numbers: Types and methods of their constructions (Weighted & Unweighted). Components of time series, Additive and multiplicative models. Fitting of trend by Free hand method, semi average method, Moving averages and principle of least squares. Seasonal variations calculation and uses. Simple averages, ratio-to-trend methods.,  Test of significance: Sample and hypothesis, null and alternative hypotheses, critical region, Types I & Type II errors, level of significance, and power of a test. Large and small sample test: Z, t, Chi-square, F tests, and analysis of variance: one way and two-way classifications.  Reference Books:  Spiegel M.R. (1967): Theory and problem of Statistics, Schaum's Publishing Series  Goon A.M., Gupta M.K. and Das Gupta B. (1991): Fundamental of Statistics, Vol. I, World Press, Calcutta  Meyer P.L. (1970): Introductory Probability and Statistical Applications, Addision Wesley.  Hogg R.V. and Craig A.T. (1972): Introduction to Mathematical Statistics, Amerind Publishing Co  Rohtagi, V.K. (1967): An Introduction to Probability and Statistics  e-Learning Source:   |
| Time series analysis    CO4  |
| Data Test methods critical region, Types I & Type II errors, level of significance, and power of a test. Large and small sample test: Z, t, Chi-square, F tests, and analysis of variance: one way and two-way classifications.  Reference Books:  Spiegel M.R. (1967): Theory and problem of Statistics, Schaum's Publishing Series  Goon A.M., Gupta M.K. and Das Gupta B. (1991): Fundamental of Statistics, Vol. I, World Press, Calcutta  Meyer P.L. (1970): Introductory Probability and Statistical Applications, Addision Wesley.  Hogg R.V. and Craig A.T. (1972): Introduction to Mathematical Statistics, Amerind Publishing Co  Rohtagi, V.K. (1967): An Introduction to Probability and Statistics  e-Learning Source:  |
| Spiegel M.R. (1967): Theory and problem of Statistics, Schaum's Publishing Series  Goon A.M., Gupta M.K. and Das Gupta B. (1991): Fundamental of Statistics, Vol. I, World Press, Calcutta  Meyer P.L. (1970): Introductory Probability and Statistical Applications, Addision Wesley.  Hogg R.V. and Craig A.T. (1972): Introduction to Mathematical Statistics, Amerind Publishing Co  Rohtagi, V.K. (1967): An Introduction to Probability and Statistics  e-Learning Source:   |
| Goon A.M., Gupta M.K. and Das Gupta B. (1991): Fundamental of Statistics, Vol. I, World Press, Calcutta  Meyer P.L. (1970): Introductory Probability and Statistical Applications, Addision Wesley.  Hogg R.V. and Craig A.T. (1972): Introduction to Mathematical Statistics, Amerind Publishing Co  Rohtagi, V.K. (1967): An Introduction to Probability and Statistics  e-Learning Source:  |
| Meyer P.L. (1970): Introductory Probability and Statistical Applications, Addision Wesley.  Hogg R.V. and Craig A.T. (1972): Introduction to Mathematical Statistics, Amerind Publishing Co  Rohtagi, V.K. (1967): An Introduction to Probability and Statistics  e-Learning Source:   |
| Hogg R.V. and Craig A.T. (1972): Introduction to Mathematical Statistics, Amerind Publishing Co  Rohtagi, V.K. (1967): An Introduction to Probability and Statistics  e-Learning Source:   |
| Rohtagi, V.K. (1967): An Introduction to Probability and Statistics  e-Learning Source:  |
| e-Learning Source:   |
| ·  |
| https://www.statistics.com/  |
|  |
| https://www.khanacademy.org/math/statistics-probability  |
| https://www.youtube.com/watch?v=VPZD_aij8H0  Course Articulation Matrix: (Mapping of COs with POs and PSOs)  |
| PO-PSO         PO1         PO2         PO3         PO4         PO5         PSO1         PSO2         PSO3         PSO4   |
| CO   |
| <b>CO1</b> 2 1 1 1 3 1 - 1 -   |
| CO2 2 2 1 1 2 1 - 1 -  |
| CO3 2 3 1 1 3 1 - 1 -  |
| CO4 3 2 3 1 2 1 - 1 -  |
| CO5 1 2 3 2 1 1 - 1 -  |
| 1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation  |
| Name & Sign of Program Coordinator Sign & Seal of HoD  |



Sales & Marketing Management

L

**Title of the Course** 

|                                      |   |  | -   |                            |  |            | / /   |            |    |  |  |  |  |
|--------------------------------------|---|--|---|----------------------------|--|------------|-------|------------|----|--|--|--|--|
| Year                                 |   |  |   |                            |  |            |       |            |    |  |  |  |  |
| Pre-Requisite None Co-requisite None |   |  |   |                            |  |            |       |            |    |  |  |  |  |
| Course                               | The purpose of this course is to develop an understanding of the underlying concept, strategies and the issues involved in the exchange of products and services.   |  |   |                            |  |            |       |            |    |  |  |  |  |
|                                      | Course Outcomes  To understand the marketing concept and its environment and to analyze the market based on segmentation, targeting and   |  |   |                            |  |            |       |            |    |  |  |  |  |
| CO1                                  | To understar positioning.   | nd the m   | narketing co                                | ncept and its environmen   | nt and to analyze the market based on segmentation     | , targetin | g an  | ıd         |    |  |  |  |  |
| CO2                                  | Know the co   | nsumer   | behavior ar                                 | nd their decision-making   | process and also understand CRM                        |            |       |            |    |  |  |  |  |
| CO3                                  | To analyzes product mix and pricing policies and strategies including product life cycle.   |  |   |                            |  |            |       |            |    |  |  |  |  |
| CO4                                  | To execute of   | listribut  | ion channel                                 | planning and promotiona    | al decisions like advertising and their objectives for | product    | 3 & 1 | services   | s. |  |  |  |  |
| CO5                                  | To understar  | nd sales   | manageme                                    | nt and different approache | es of presentation and demonstration of pproducts a    | and servi  | es.   |            |    |  |  |  |  |
| Unit<br>No.                          | Title of the Unit Content of Unit   |  |   |                            |  |            | ct    | Mapp<br>CC | -  |  |  |  |  |
| 1                                    | Introductio   | Concept of Marketing, Marketing-mix and its environment variables; Marketing environment, Market segmentation and targeting. |   |                            |  |            |       |            | 1  |  |  |  |  |
| 2                                    | Consumer<br>Behavior  |  |   |                            |  |            |       | CO         | 2  |  |  |  |  |
| 3                                    | Product<br>Manageme<br>Pricing Dec  |  | Concept of positionin nature and strategies | 12                         |  | CO         | 3     |            |    |  |  |  |  |
| 4                                    | Distribution and<br>AdvertisingManagement of Physical Distribution, Distribution channel intermediaries, channel<br>management decisions, Organized retailing; Direct marketing; Internet marketing,<br>Marketing of services, Advertising as a management function, objectives,<br>DAGMAR approach, Advertising media and selection decisions. |  |   |                            |  | 12         |       | CO         | 14 |  |  |  |  |
| 5                                    | Sales Management: Meaning, Objectives, Characteristics, Functions and Importance. Salesmanship: Meaning, Features and Significance. Qualities of a Good Salesman Selling Process: Meaning, Stages in Selling Process Prospecting, Pre-approach, the Approach, Presentation and Demonstrations, Handling the Objections, Closing the Sale        |  |   |                            |  |            |       | CO         | 5  |  |  |  |  |
| Refere                               | nce Books:  |  |   |                            |  |            |       |            |    |  |  |  |  |
| Prof. A                              | . Chatterjee, N   | <b>Jarketin</b>  | g Fundame                                   | ntals: A Contemporary In   | sight, 2017, New Delhi                                 |            |       |            |    |  |  |  |  |
| R.K. M                               | aheshwari & l   | Ram Mi   | lan, Market                                 | ing Management, 2015, N    | New Delhi  |            |       |            |    |  |  |  |  |

R.K. Maheshwari & Ram Milan, Marketing Management, 2015, New Delhi

McCarthy, D.J. Basic Marketing, A Managerial Approach 2017, India, New Delhi

Jain S.P. & Narang K.L, Accounting Theory & Management Accounting, Kalyani, 2015, India Haryana.

Kotler Philip, Marketing Management Analysis, Planning and Control 5. Dholakia Marketing Management, 2016, India New Delhi

### e-Learning Source:

https://alison.com/courses/marketing

Effective from Session: 2024-25

CM 405

Course Code

https://www.udemy.com/course/sales-and-marketing-for-online-businesses/

https://onlinecourses.nptel.ac.in/noc19\_mg48/preview

https://onlinecourses.swavam2.ac.in/cec20 mg06/preview

| https://ohimecourses.swayamz.ac.in/cec20_mgoo/preview          |     |     |     |     |     |      |      |      |      |  |  |
|--|-----|-----|-----|-----|-----|------|------|------|------|--|--|
| Course Articulation Matrix: (Mapping of COs with POs and PSOs) |     |     |     |     |     |      |      |      |      |  |  |
| PO-PSO   | PO1 | PO2 | PO3 | PO4 | PO5 | PSO1 | PSO2 | PSO3 | PSO4 |  |  |
| CO   |     |     |     |     |     |      |      |      |      |  |  |
| CO1  | 2   | 2   | 1   | 2   | 1   | 2    | -    | 2    | 1    |  |  |
| CO2  | 1   | 1   | -   | -   | 2   | -    | 1    | 1    | 2    |  |  |
| CO3  | -   | 2   | 1   | 3   | -   | -    | 2    | 2    | -    |  |  |
| CO4  | 2   | -   | 2   | 2   | 1   | 2    | -    | 1    | -    |  |  |
| CO5  | 1   | 2   | 1   | -   | -   | 1    | 2    | 2    | 2    |  |  |

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Sign & Seal of HoD

Name & Sign of Program Coordinator



| Effectiv | ve from Sessi  | on: 2024-25   |                         | y, Eucinio II                                       |        |         |          |    |  |  |
|----------|--|---|-------------------------|---|--------|---------|----------|----|--|--|
| Course   | Code   | CM 406  | Title of the Course     | Fundamentals of Business Management                 | L      | T       | P        | C  |  |  |
| Year     |  | I   | Semester                | I   | 3      | 1       | 0        | 4  |  |  |
| Pre-Re   | quisite  | None  |                         |   |        |         |          |    |  |  |
| Course   | ourse Objectives The objective is to impart a basic understanding of Management; its functions and process; as applicable to |   |                         |   |        |         |          |    |  |  |
| Course   | business organizations   |   |                         |   |        |         |          |    |  |  |
|          | Course Outcomes  |   |                         |   |        |         |          |    |  |  |
| CO1      |  |   |                         | discipline, the various environments which influe   | nce bu | isiness | , and th | ıe |  |  |
|          |  | of social responsib   |                         |   |        |         |          |    |  |  |
| CO2      |  |   | the methods of planning | at various levels and certain traits which a manage | r shou | ld use  | as a     |    |  |  |
|          | good decision-maker.   |   |                         |   |        |         |          |    |  |  |
| CO3      | To understand the importance of organizing and its significance.   |   |                         |   |        |         |          |    |  |  |
| CO4      | To know the tools of directing, motivation, and communication process.   |   |                         |   |        |         |          |    |  |  |
| CO5      | To understa  | To understand the meaning of control, methods, and recent trends in management. |                         |   |        |         |          |    |  |  |

| Unit<br>No. | Title of the<br>Unit               | Content of Unit  | Conta<br>ct<br>Hrs. | Mapped<br>CO |
|-------------|------------------------------------|--|---------------------|--------------|
| 1           | Introduction<br>to<br>Management   | Introduction to Management and Organizations, functions, and significance of management. Role and skill of a manager. Evolution of Management Thought, The Business Environment of Organization Ethical Issues in Management Social Responsibilities of Business and Corporate Governance. | 8                   | CO1          |
| 2           | Planning and<br>Decision<br>Making | Essentials of Planning Types of Managerial Plans Significance of Organizational Objectives; Management by Objectives Decision Making Its Importance; Process-Making Situations Rational Decision Making and its Limitations  | 8                   | CO2          |
| 3           | Organizing<br>and<br>Delegation    | Nature of Organizing Different Types of Organizational Structures Delegation and Decentralization in Organizations Organizational Climate and Culture Reinventing Organizations.   | 8                   | CO3          |
| 4           | Staffing and directing             | An Overview of the Staffing Function, Nature of Directing, Basics of Motivation and Motivators Leadership and its Role in Management of Organizations, Communication Process and Organizational Communication Channels.  | 8                   | CO4          |
| 5           | Controlling and types              | Nature and Process of Control Types of Control Essentials of an effective Control System Co- ordination as the Essence of managerial Functions Recent Trends and Issues in management.   | 8                   | CO5          |

### **Reference Books:**

Dr. Ashok D. Revankar, Dr. K.S. Sarala and Hariappa -Fundamentals of Business Management-Himalaya Publishing House (2015)

Weihrich, Cannice, and Koontz: Management A Global Entrepreneurial Perspective, McGraw Hill Education; 13th edition (26 May 2010)

Stoner, Freeman and Gilbert, Jr.: Management 6th Edition, Pearson India

Kotler Philip Marketing Management Analysis, Plannin, g and Control, Pearson Education (US); 9th edition (1 August 1996)

G. Rosen - Industrial Change in India, Publisher: Riverdale Co Pub (1 June 1988), 978-0913215203

#### e-Learning Source:

https://onlinecourses.nptel.ac.in/noc22\_hs69/preview

 $https://online courses.swayam2.ac.in/nce19\_sc18/preview$ 

https://www.classcentral.com/course/swayam-indian-economy-some-contemporary-perspectives-23004

https://www.teacheron.com/online-industrial\_economics-tutors

|              |     | Course Articulation Matrix: (Mapping of COs with POs and PSOs) |     |     |     |      |      |      |      |  |  |  |  |  |
|--------------|-----|--|-----|-----|-----|------|------|------|------|--|--|--|--|--|
| PO-PSO<br>CO | PO1 | PO2  | PO3 | PO4 | PO5 | PSO1 | PSO2 | PSO3 | PSO4 |  |  |  |  |  |
| CO1          | -   | 1  | -   | 2   | -   | 1    | -    | 2    | -    |  |  |  |  |  |
| CO2          | -   | 2  | -   | 2   | -   | -    | -    | 2    | 2    |  |  |  |  |  |
| CO3          | -   | -  | -   | 2   | 3   | -    | 2    | -    | -    |  |  |  |  |  |
| CO4          | 2   | -  | 2   | -   | -   | -    | -    | 2    | 2    |  |  |  |  |  |
| CO5          | 2   | -  | 2   | -   | 2   | 2    | 2    | -    | -    |  |  |  |  |  |

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator Sign & Seal of HoD



## **Department of Commerce**

# **Study and Evaluation Scheme**

Program: M.COM
Semester- II

|           |                       |  |      |                  | Period<br>r./Week | x/Sem | Eva | luation | Schen | ıe    |     |               |        |                  |               |                  | A                    | ttributes         | S                            |             |                        |                                    |
|-----------|-----------------------|--|------|------------------|-------------------|-------|-----|---------|-------|-------|-----|---------------|--------|------------------|---------------|------------------|----------------------|-------------------|------------------------------|-------------|------------------------|------------------------------------|
| S.<br>No. | S. Course<br>No. code | Course Title                                   |      | Type of<br>Paper | L                 | Т     | P   | CT      | TA    | Total | ESE | Sub.<br>Total | Credit | Total<br>Credits | Employability | Entrepreneurship | Skill<br>Development | Condon Dans life; | Environment & Sustainability | Human Value | Professional<br>Ethics | Sustainable<br>Development<br>Goal |
|           | T                     | Advance Corporate                              |      |                  |                   |       |     | l       |       |       |     |               |        |                  |               |                  | 1 1                  |                   |                              |             |                        |                                    |
| 1         | CM 407                | Accounting-Theories & Practices                | Core | 3                | 1                 | 0     | 40  | 20      | 60    | 40    | 100 | 3:1:0         | 4      | ✓                | ✓             | ✓                |                      |                   |                              |             | 4, 8                   |                                    |
| 2         | CM 408                | Indirect Taxation (Goods and Service Tax)      | Core | 3                | 1                 | 0     | 40  | 20      | 60    | 40    | 100 | 3:1:0         | 4      | ✓                |               | <b>✓</b>         | ✓                    |                   |                              | ✓           | 4,5,8,9                |                                    |
| 3         | CM 409                | Advanced Economic<br>Theory & Practices        | Core | 3                | 1                 | 0     | 40  | 20      | 60    | 40    | 100 | 3:1:0         | 4      | <b>✓</b>         | <b>✓</b>      | <b>✓</b>         |                      |                   |                              |             | 8, 9                   |                                    |
| 4         | CM 410                | Labour Legislation                             | Core | 3                | 1                 | 0     | 40  | 20      | 60    | 40    | 100 | 3:1:0         | 4      | ✓                | ✓             | ✓                |                      | ✓                 |                              | ✓           | 4                      |                                    |
| 5         | CM 411                | International Trade                            | Core | 3                | 1                 | 0     | 40  | 20      | 60    | 40    | 100 | 3:1:0         | 4      | ✓                | ✓             | ✓                |                      | ✓                 |                              | ✓           | 4,8,9,17               |                                    |
| 6         | CM 412                | Computer Applications in Business & Accounting | Core | 3                | 1                 | 0     | 40  | 20      | 60    | 40    | 100 | 3:1:0         | 4      | <b>√</b>         | <b>✓</b>      | <b>✓</b>         |                      |                   |                              |             | 4                      |                                    |
|           | Total                 |  |      |                  | 6                 | 0     | 240 | 120     | 360   | 240   | 600 |               | 24     |                  |               |                  |                      |                   |                              |             |                        |                                    |



| Effective from Se | Effective from Session: 2024-25 |   |   |   |   |   |   |  |  |  |  |
|-------------------|---------------------------------|---|---|---|---|---|---|--|--|--|--|
| Course Code       | CM 407                          | Title of the Course   | Advance Corporate Accounting-Theories and Practices | L | Т | P | С |  |  |  |  |
| Year              | I Year                          | Semester  | II 3 1 0 4  |   |   |   |   |  |  |  |  |
| Pre-Requisite     | None                            | Co-requisite  | None  |   |   |   |   |  |  |  |  |
| Objective         |                                 | The primary objective of the course is to familiarize the students with the basic accounting principles and techniques of preparing and presenting the accounts for user of accounting information. |   |   |   |   |   |  |  |  |  |

|     | Course Outcomes   |
|-----|---|
| CO1 | To get in-depth knowledge of the concept of accounting and its applicability in general and practical life. |
| CO2 | To interpret the accounting principles, standards and accounting terminology.                               |
| CO3 | Preparation of financial statements in accordance with appropriate standards.                               |
| CO4 | To understand Depreciation accounting and its usage in the basic accounting arena.                          |
| CO5 | To be able to prepare final accounts with needed adjustments.   |

| Unit<br>No. | Title of the Unit                  | Content of Unit   | Contact<br>Hrs. | Mappe<br>d CO |
|-------------|------------------------------------|---|-----------------|---------------|
| 1           | Introduction                       | Accounting for share capital Issue, forfeiture and Reissue of forfeited shares. Redemption of preference share including buy-back of equity shares. Rights and Bonus Shares.      | 12              | CO1           |
| 2           | Liquidation of<br>Companies        | Liquidation of companies: Preparation of Statement of Affairs;<br>Receipts and Payments Account and Deficiency/Surplus Account.   | 12              | CO2           |
| 3           | Valuation of Shares<br>& Goodwill  | Valuation of Goodwill and Shares ,Necessity for valuation, Factors effecting valuation of shares, Methods of valuation of shares and goodwill.                                    | 12              | CO3           |
| 4           | Accounting for<br>Amalgamation     | Accounting for Amalgamation of Companies; Accounting for internal reconstruction and external reconstruction, calculation of purchases consideration, Accounting treatment.       | 12              | CO4           |
| 5           | Accounting of<br>Holding Companies | Accounting of Holding and Subsidiary Companies, Preparation of consolidated Balance Sheet Concepts of funds. Preparation of cash flow statement as perAccounting Standard (AS):3. | 12              | CO5           |

### **Reference Books:**

Maheshwari S.N: Corporate Accounting; Vikas Publishing House, New Delhi. 2019

Shukla M. C., Grewal T.S. and Gupta S.C.: Advanced Accounts; Sultan Chand & Co. New Delhi., 2019

Monga J.R., Ahuja, Girish, and Sehgal Ashok: Financial Accounting; Mayur Paper Backs, Noida, 2020

Jha, B.K. and Shah, M.S.: Corporate Accounting, Kedar Nath & Ram Nath Meerut, India, 2020

Ackoff, R.L. The Design of Social Research, Chicago University Press. 2019.

## e-Learning Source:

https://youtu.be/OT5RdoJAkhY

|        | Course Articulation Matrix: (Mapping of COs with POs and PSOs) |     |     |     |     |      |      |      |      |  |  |  |  |  |
|--------|--|-----|-----|-----|-----|------|------|------|------|--|--|--|--|--|
| PO-PSO | PO1  | PO2 | PO3 | PO4 | PO5 | PSO1 | PSO2 | PSO3 | PSO4 |  |  |  |  |  |
| CO     | POI  | POZ | PO3 | PO4 | 105 | PS01 | PS02 | PS03 | PSU4 |  |  |  |  |  |
| CO1    | 2  | 1   | 1   | -   | 1   | -    | -    | 1    | 1    |  |  |  |  |  |
| CO2    | 1  | -   | -   | 1   | -   | -    | 1    | 2    | -    |  |  |  |  |  |
| CO3    | 1  | 1   | =   | =   | 2   | 1    | 1    | 1    | -    |  |  |  |  |  |
| CO4    | 1  | -   | 1   | =   | 1   | -    | -    | 1    | -    |  |  |  |  |  |
| CO5    | 1  | -   | 1   | -   | 1   | 1    | 2    | 1    | -    |  |  |  |  |  |

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator Sign & Seal of HoD

|             | ive from Sessio<br>e Code  | CM 40     |   | Title of the Course  | Indirect Taxation (Goods & Services Tax)   | LT              | P C             |
|-------------|--|-----------|---|--|--|-----------------|-----------------|
| Year        | e Code   |           | J8                                      |  | ,  |                 | 0 	 4           |
|             | equisite   | I<br>None |   | Semester   | II<br>None   | 3 1             | 0 4             |
| Pre-Re      | equisite   |           | vida tha atı                            | Co-requisite   | e principles and practices of GST in India, and to equip   | s thom with     | tha             |
| Course      | e Objectives   |           |   | the field of taxation.   |  | o mem wim       | uie             |
|             |  |           |   |  | irse Outcomes  |                 |                 |
| CO1         |  |           |   | ground of GST and its in   |  |                 |                 |
| CO2         |  |           |   |  | d collection of GST in India.  |                 |                 |
| CO3         |  |           |   | tion of goods and servic   |  |                 |                 |
| CO4         | 1 1  |           |   | ge about adjudication an   | 11   |                 |                 |
| CO5         | To provide c   | onceptu   | al knowled                              | ge about registration and  | l returns under GST.   |                 |                 |
| Unit<br>No. | Title of the   | Unit      |   |  | Content of Unit  | Contact<br>Hrs. | Mappe<br>CO     |
| 1           | Introduction   | n         | Direct and<br>Tax; Ratio                | d Indirect taxation; Pre-Conale for GST; Structure                               | Indirect Taxes before GST; Difference between GST Indirect Tax structure in India; One Nation One of GST (State Goods & Service Tax, Central Goods & Service Tax); GST Council, GST Network. | 12              | CO              |
| 2           | Concept of Goods and Services in GST; Assessee under GST; Taxable event- Supply of Goods and Services; Composite and Mixed supply; Place of Supply: Within State, Interstate, Import, and Export; Time of supply; Exemption under GST: Small supplies and Composition Scheme |           |   |  |  | 12              | CO2             |
| 3           | Valuation un   | nder      | Credit; Re                              |  | cability of reimbursement of expenses; Input Tax sm; Payment of Taxes; Refund; Doctrine of Unjust a under GST  | 12              | CO:             |
| 4           | Procedures   |           | specific is<br>the concep<br>sales tax; | sues and case studies; ta<br>ot of consignment tax an<br>offenses and penalties, | s, and Sales in the course of import and export - exability of inter-depot/inter-branch transfer of goods, and sales tax on works contracts; levy and collection of adjudication and appeal. | 12              | CO <sub>2</sub> |
| 5           | Registration<br>Filing of Re   |           | (Returns)                               |  | ancellation of GST Registration; Filing of GSTRs nallan); Eligible ITC Calculation; Debit Note, Credit Tax Planning in GST.  | 12              | COS             |
| Refere      | nce Books:   |           |   |  |  |                 |                 |
| Princ       | iples of GST a   | nd Custo  | oms Laws b                              | y V. S. Datey and Dr. Kı   | rishan Sachdeva; Taxmann, 2018.  |                 |                 |
| GST:        | Law and Proc   | edure by  | y Anandada                              | y Mishra; Taxmann, 201   | 7  |                 |                 |
| GST         | Made Simple:   | A Comp    | olete Guide                             | to Goods and Services T  | Cax in India by Dr. Awdhesh Singh; Centax Publication  | Pvt. Ltd, 2     | 2017            |
|             |  |           |   |  | Supta; Wolters Kluwer,2022   | ,               |                 |
| -           |  |           | •                                       |  | Customs by Dr. Girish Ahuja, Dr. Ravi Gupta, CCH Wo  | olter Kluwe     | r,2022          |
| e-Lea       | arning Source  |           |   | -  |  |                 |                 |
|             | //www.youtube  |           | atch?v=qYI                              | LD2vV-wss  |  |                 |                 |
|             | //www.youtub   |           | *                                       |  |  |                 |                 |
|             |  |           |   |  |  |                 |                 |

|        | Course Articulation Matrix: (Mapping of COs with POs and PSOs) |   |   |   |   |   |   |   |   |  |  |  |
|--------|--|---|---|---|---|---|---|---|---|--|--|--|
| PO-PSO | PO1  | PO1 PO2 PO3 PO4 PO5 PSO1 PSO2 PSO3 PSO4 |   |   |   |   |   |   |   |  |  |  |
| CO     |  |   |   |   |   |   |   |   |   |  |  |  |
| CO1    | 1  | 1                                       | 1 | 1 | 1 | - | 2 | - | 1 |  |  |  |
| CO2    | 1  | 2                                       | 2 | 1 | 1 | - | 2 | - | 1 |  |  |  |
| CO3    | 2  | 2                                       | 3 | 2 | 1 | 1 | 3 | - | 1 |  |  |  |
| CO4    | 2  | 2                                       | 2 | 2 | 1 | 1 | 3 | - | 1 |  |  |  |
| CO5    | 2  | 2                                       | 3 | 1 | 1 | _ | 2 | _ | 1 |  |  |  |

https://www.youtube.com/watch?v=4I7e1xCdUsk

https://www.classcentral.com/course/gst-genesis-and-imposition-117492

| 1- Low Correlation; 2- Moderate Corre | elation; 3- Substantial Correlation |
|---------------------------------------|-------------------------------------|
|                                       |                                     |
|                                       |                                     |
|                                       |                                     |
| Name & Sign of Program Coordinator    | Sign & Seal of HoD                  |



| Effective from Se | Effective from Session: 2024-25 |  |  |   |   |   |   |  |  |  |  |  |
|-------------------|---------------------------------|--|--|---|---|---|---|--|--|--|--|--|
| Course Code       | CM 409                          | Title of the Course  | Advanced Economic Theory & Practices L T P |   |   |   |   |  |  |  |  |  |
|                   |                                 |  |  |   |   |   |   |  |  |  |  |  |
| Year              | I                               | Semester   | II   | 3 | 1 | 0 | 4 |  |  |  |  |  |
| Pre-Requisite     | None                            | Co-requisite   | None                                       |   |   |   |   |  |  |  |  |  |
|                   |                                 | The objective of the course is to equip the students with various economic issues that they are expected to  |  |   |   |   |   |  |  |  |  |  |
| Objective         | markets, th                     | ce as managers at the firm level. The course also aims to make the students aware of the working of the arkets, the determination of prices, and the techniques of decision-making that they can adopt to ensure at sound decisions are made |  |   |   |   |   |  |  |  |  |  |
|                   | mai sound                       | decisions are made   |  |   |   |   |   |  |  |  |  |  |

|     | Course Outcomes  |  |  |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|--|--|--|
| CO1 | To demonstrate an understanding of the concept, nature, and scope of business economics, decision making and the principle of opportunity cost and incremental cost.       |  |  |  |  |  |  |  |  |
| CO2 | To demonstrate an understanding of the theory of demand and demand forecasting methods and techniques  |  |  |  |  |  |  |  |  |
| CO3 | To demonstrate the understanding of laws of production and behaviour of cost and decision making.  |  |  |  |  |  |  |  |  |
| CO4 | To demonstrate an understanding of market structures and pricing decisions.  |  |  |  |  |  |  |  |  |
| CO5 | To demonstrate an understanding of the concept of profit and profit theories, differentiate between accounting and economic profit and the concept of break-even analysis. |  |  |  |  |  |  |  |  |

| Unit<br>No. | Title of the<br>Unit | Content of Unit   | Contact<br>Hrs. | Mapped<br>CO |
|-------------|----------------------|---|-----------------|--------------|
| 1           | Introduction         | Meaning and Scope of Business Economics, Basic Tools Opportunity Cost<br>Principle, Incremental Principle, Principle of time Perspective, Equi-Marginal<br>Principle, Gaps between the theory of Firm and Business Economics, uses of<br>Business Economics   | 12              | CO 1         |
| 2           | Theory of Demand     | Demand Analysis and Forecasting-Demand determinants, Demand estimation, demand forecasting Purpose, methods approach, forecasting demand for new products, Criteria of a good forecasting method.   | 12              | CO 2         |
| 3           | Cost<br>Concept      | Cost concept and classification, Cost output relationships, Cost Function, Cost control. Production, Production functions, Types of production function, Cobb-Douglas production function, uses of production function, Isoquants and Producer's equilibrium. | 12              | CO3          |
| 4           | Market and its Types | Pricing and output decisions under various market structures perfect competition, monopoly, monopolistic, Competition, Oligopoly, price leadership, price- discrimination. Different pricing Policies/ Strategies.  | 12              | CO 4         |
| 5           | Profit<br>Concept    | Profit: concepts, nature, types, functions & theories. Accounting Profit and Economic Profit, Profit Theories, Profit Policies. Functions of Profit. Break Even Analysis, Margin of Safety.   | 12              | CO 5         |

### **Reference Books:**

Joel Dean Managerial Economics,2015

Mc Nair and Meriam Problems in Business Economics, 2016

Mc Guigan Charles R. Managerial Economics, 2017

Spencer and Siegelman Managerial Economics2014

Brigham and Pappas Managerial Economics,2014

## e-Learning Source:

https://onlinecourses.nptel.ac.in/noc23\_mg43/preview

|        | Course Articulation Matrix: (Mapping of COs with POs and PSOs) |     |     |     |          |      |      |      |      |  |  |  |
|--------|--|-----|-----|-----|----------|------|------|------|------|--|--|--|
| PO-PSO | PO1  | PO2 | PO3 | PO4 | PO5      | PSO1 | PSO2 | PSO3 | PSO4 |  |  |  |
| CO     | POI  | 102 | 103 | 104 | J4   FUS | 1301 | 1502 | 1505 | 1304 |  |  |  |
| CO1    | 3  | 2   | 1   | 2   | 1        | 2    | -    | 2    | 1    |  |  |  |
| CO2    | 1  | 1   | -   | -   | 2        | -    | 1    | 1    | 2    |  |  |  |
| CO3    | -  | 3   | 2   | 3   | -        | -    | 3    | 3    | -    |  |  |  |
| CO4    | 2  | -   | 2   | 2   | 1        | 2    | -    | 1    | -    |  |  |  |
| CO5    | 1  | 2   | 1   | -   | -        | 1    | 2    | 3    | 2    |  |  |  |

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator

Sign & Seal of HoD

| Effective from Session: 2024-25 |                 |                                   |   |         |          |         |   |  |  |
|---------------------------------|-----------------|-----------------------------------|---|---------|----------|---------|---|--|--|
| Course Code                     | CM 410          | Title of the Course               | Labour Legislation  | L       | T        | P       | C |  |  |
| Year                            | I               | Semester                          | II  | 3       | 1        | 0       | 4 |  |  |
| Pre-Requisite                   | None            | Co-requisite                      | None  |         |          |         |   |  |  |
| Course Objectives               | The course ain  | ns to impart knowledge on the la  | aw relating to labor's health, safety, and welfare. The object of | differe | nt Labou | ır Laws |   |  |  |
| o o aliabo o a jecci ves        | clearly provide | ed that how it will be helpful to | the various organs of the industry and society at national level  |         |          |         |   |  |  |

|     | Course Outcomes  |  |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|--|--|
| CO1 | To Understand the meaning and needs of Labour Legislation.   |  |  |  |  |  |  |  |
| CO2 | To give a overview on The Payment of Wages Act, 1936 governs wage payment, deductions, and penalties, ensuring timely and fair wages with grievance redressal.                                     |  |  |  |  |  |  |  |
| CO3 | To discuss the details of The Minimum Wages Act, 1948 sets minimum wage rates, regulates working hours, and addresses wage disputes and enforcement.   |  |  |  |  |  |  |  |
| CO4 | To understand the practical concept of The Industrial Dispute Act 1947, Management of industrial disputes like strikes and layoffs, with provisions for resolution penalties, and business impact. |  |  |  |  |  |  |  |
| CO5 | To make familiar with the Social Securities includes workmen's compensation, employee insurance, and ILO's role in improving labour laws and employee  |  |  |  |  |  |  |  |
|     | welfare.   |  |  |  |  |  |  |  |

| Unit<br>No. | Title of the Unit                  | Content of Unit   | Contact<br>Hrs. | Mapped<br>CO |
|-------------|------------------------------------|---|-----------------|--------------|
| 1           | Introduction to Labour Legislation | Meaning and classification of Labour legislations, History & Development of Labour Legislations in India. Factories Act 1948; Objectives and Scope, Applicability and Definitions, Approval, Licensing, and Registration of Factories, Employment of women and young Persons, Annual Leave with Wages, Penalties and Legal Procedures.  | 12              | CO1          |
| 2           | Payment of Wages<br>Act            | Concept and Definition of Wages, Wages Act 1936; Introduction, Definitions, Scope, Applicability and Coverage of the Act, Rules and Procedures for Payment of Wages, Responsibility for Payment of Wages, Fines and Deductions for Absence, Damage, or Loss, Penalties for Non-compliance, Redressal of Grievances and Legal Remedies   | 12              | CO2          |
| 3           | Wages Act                          | Introduction to the Minimum Wages Act, 1948, Objectives and Scope of the Act, Fixation and Revision of Minimum Wage Rates, Working Hours Determination of Wages, Claims and Disputes Regarding Wages, Adjudication of Wage-Related Claims, Penalties for Noncompliance, Legal Remedies and Enforcement Mechanisms.  | 12              | CO3          |
| 4           | Industrial Dispute<br>Act, 1947    | Introduction to the Industrial Dispute Act, 1947, Concept and Scope of Industrial Disputes, Key Definitions: Layoff, Retrenchment, Strike, Lockout, Authorities for Settlement of Industrial Disputes in India, Procedures for Dispute Resolution, Powers and Duties of Authorities Penalties and Legal Provisions for Non-compliance, Impact of Industrial Disputes on Business and Management.  | 12              | CO4          |
| 5           | Social Security                    | Introduction to Social Security and its Importance, Workmen's Compensation Act, 1923:, Objectives and Provisions, Employees' State Insurance Act, 1948, International Labour Organization (ILO), Objectives, Principles, and Functions of the ILO, Structure and Organization of the ILO, Impact of ILO Conventions on Indian Labour Laws, Role of Social Security in Enhancing Employee Welfare. | 12              | CO5          |

## **Reference Books:**

Factories Act, 1948, Universal Law Publishing 2018 Edition

The Payment of Wages Act, 1936, Asia Law House 2017,8th Edition

Industrial Disputes Act, 1947 (Lawmann's),

Labour Law, 2019 Edition Taxman

### e-Learning Source:

https://nptel.ac.in/courses/129105006

|        | Course Articulation Matrix: (Mapping of COs with POs and PSOs) |     |     |     |     |      |      |      |      |  |  |
|--------|--|-----|-----|-----|-----|------|------|------|------|--|--|
| PO-PSO | PO1  | PO2 | PO3 | PO4 | PO5 | PSO1 | PSO2 | PSO3 | PSO4 |  |  |
| CO     |  |     |     |     |     |      |      |      |      |  |  |
| CO1    | -  | 1   | -   | -   | -   | 1    | -    | 2    | -    |  |  |
| CO2    | -  | 2   | -   | -   | -   | -    | -    | 2    | 3    |  |  |
| CO3    | -  | -   | -   | -   | 3   | -    | 2    | -    | -    |  |  |
| CO4    | 2  | -   | 2   | 2   | -   | -    | -    | -    | 3    |  |  |
| CO5    | 2  | -   | 2   | 2   | 2   | 2    | 2    | 2    | -    |  |  |

| Name & Sign of Program Coordinator | Sign & Seal of HoD |
|------------------------------------|--------------------|



Title of the

**Effective from Session:** 2024-25

| Cours        | e Code  | CM 411   | Course   | Internation  | nal Trade  |                                 |                                    | L        | T             | P                      |  |
|--------------|---|--|--|--|--|---------------------------------|------------------------------------|----------|---------------|------------------------|--|
| Year         |   | I  | Semester   | II   |  |                                 |                                    | 3        | 1             | 0                      |  |
| Pre-Re       | equisite  | None   | Co-requisite   | None   |  |                                 |                                    |          |               |                        |  |
| Cours        | e Objectives  |  | of this course is to acq   |  |  |                                 |                                    |          |               |                        |  |
|              |   | and familiar   | ize them with trends a   |  |  | oreign trade an                 | d investments an                   | d policy | y frame       | work.                  |  |
| 001          | T 1 . 10 1  | . 1 6: .   |  | Course Outc  |  | . 11 7                          | . 4.                               |          |               |                        |  |
| CO1          |   |  | ernational trade and its   |  | or a developing  | country like I                  | ndia.                              |          |               |                        |  |
| CO2          |   |  | national trade and its ap  | pplication   |  |                                 |                                    |          |               |                        |  |
| CO3          | •   |  | ational trade policies   |  |  |                                 |                                    |          |               |                        |  |
| CO4          | To evaluate the Inte  |  |  |  |  |                                 |                                    |          |               |                        |  |
| CO5          | To understand the b   | asic structure of  | of regional economic in  | ntegration   |  |                                 |                                    | Ια       |               | 3.5                    |  |
| Unit<br>No.  | Title of the Unit   |  |  | Content  | of Unit  |                                 |                                    |          | ntact<br>Irs. | Map <sub>l</sub><br>CO |  |
| 1            | International Busines                                       | ss into interna  | Nature, Scope and Ob-<br>tional business; Mana<br>Role of IT in internati                          | agement of int   |  |                                 |                                    |          | 12            | C                      |  |
| 2            | Theories of<br>International<br>Business                    | Theory. Ba of BOT &  | al Theory; (ii) Ricard<br>lance of Trade and Ba<br>BOP Concept of Equi<br>ium of BOP in interna    | alance of paynilibrium. Equil                                    | nents- Introduc  | ction, meaning                  | and Component                      |          | 12            | C                      |  |
| 3            | Trade Policy &<br>International<br>Financial<br>Environment | Instruments<br>Exchange (<br>investment<br>rates and th  | s of Commercial Poli<br>Control-Objectives of<br>flows – Pattern, struct<br>eir impact on trade an | icy: Tariffs, q<br>Exchange Coure and effects<br>d investment fl | ontrol, Types of the state of t | of Exchange of the foreign exch | Control. Foreign ange and interest | :        | 12            | C                      |  |
| 4            | International Busines<br>Environment:                       | Framework for analyzing international business environment; Domestic and foreign usiness environments and their impact on international business decisions; India's Export Promotion   |  |  |  |                                 |                                    |          | 12            | C                      |  |
| 5            | Regional Economic<br>Integration                            | Levels of Regional Economic Integration: Free Trade Area, Customs Union, Economic Union, Common Market, Political Union; Trade Creation and Diversion Effects; Regionalism vs. Multilateralism; Structure and functioning of EU and NAFTA, SAARC. International Economic Institutions - IMF, World Bank, GATT, UNCTAD, and WTO |  |  |  |                                 |                                    |          | 12            | C                      |  |
| Refere       | ence Books:   |  |  |  |  |                                 |                                    |          |               |                        |  |
| Bhall        | la, V. K., Srivaramu,                                       | S.: Internation  | nal Business Enviror   | nment and Ma   | nagement. 20   | 15                              |                                    |          |               |                        |  |
| Subb         | arao, P.: Internationa                                      | Business Ne  | w south publication.   | Agra.2014  |  |                                 |                                    |          |               |                        |  |
|              | Datey, International I                                      |  |  |  | 017  |                                 |                                    |          |               |                        |  |
|              | · · · · · · · · · · · · · · · · · · ·                       |  |  |  |  | 1.5                             |                                    |          |               |                        |  |
|              | B.K. and Shah, M.S.:  |  |  |  |  |                                 |                                    |          |               |                        |  |
|              | off, R.L. The Design of                                     |  |  |  |  |                                 |                                    |          |               |                        |  |
| Suma         | ati Varma: Internation                                      | nal Business,  | 2 <sup>nd</sup> Edition, Pearson   | India Educat   | ion Services F   | Pvt Ltd. 2021                   |                                    | ·        |               |                        |  |
| e-Les        | arning Source:  |  |  |  |  |                                 |                                    |          |               |                        |  |
|              | //www.udemy.com/co  | nurco/intorno  | tional_trada finance   | a_an_avanvior  | v/9  |                                 |                                    |          |               |                        |  |
|              | •   |  |  | c-a11-0 vei viev   | ₩1 •   |                                 |                                    |          |               |                        |  |
|              | //www.udemy.com/co  |  |  |  |  |                                 |                                    |          |               |                        |  |
| _            | //onlinecourses.npte  |  |  |  |  |                                 |                                    |          |               |                        |  |
| https://     | //www.classcentral.co                                       |  |  |  |  |                                 |                                    |          |               |                        |  |
|              |   | Cours  | e Articulation Mat   | rix: (Mappin   | g of COs wit   | h POs and P                     | SOs)                               |          |               |                        |  |
|              | -PSO PO1  | PO2  | PO3  | PO4  | PO5  | PSO1                            | PSO2                               | PSO3     | 3             | PSO4                   |  |
|              | CO  |  |  |  |  |                                 |                                    |          |               |                        |  |
|              | <b>CO1</b> 2  | 2  | 1  | 1  | 1  | 1                               | 1                                  | 1        |               | 1                      |  |
|              | <b>CO2</b> 2  | 1  | 1  | 1  | 1  | 1                               | 1                                  | 1        |               | 1                      |  |
|              | 2   | 1  | 2  | 1  | 1  | 1                               | 1                                  | 1        |               | 1                      |  |
| $\mathbf{C}$ | CO4 1   | 2 2  | 1  | <u>1</u><br>1  | 1  | 1                               | 1                                  |          |               | 1                      |  |
|              | <b>CO5</b> 2  |  |  |  |  |                                 |                                    | 1        |               | 1                      |  |

|                                    | Sign & Seal of HoD |
|------------------------------------|--------------------|
| Name & Sign of Program Coordinator |                    |

| Effectiv    | ve from Session: 20  | )24-25          |  |  |         |         |         |   |
|-------------|--|-----------------|--|--|---------|---------|---------|---|
| Course Code |  | CM 412          | Title of the<br>Course                 | Computer Application in Business & Accounting                        |         | Т       | P       | С |
| Year        |  | I               | Semester                               | П  | 3       | 1       | 0       | 4 |
| Pre-Re      | quisite  | None            | Co-requisite                           | None   |         |         |         |   |
| Course      | Develop the skills and knowledge to support the implementation and maintenance of Enterprise Resource Planning (ERP) systems |                 |  |  |         |         |         |   |
|             |  |                 | C                                      | course Outcomes  |         |         |         |   |
| CO1         |  |                 |  | se the scenario and justification of ERP in India.                   |         |         |         |   |
| CO2         | process Reengine   | ering (BŘP) a   | and Management Info                    |  |         |         |         |   |
| CO3         | phase and Gap A  | nalysis         | 11 1                                   | ation and maintenance of plant, materials To evaluate                | the pro | oject p | lanning | 5 |
| CO4         | To examine the cr  | iteria of evalu | ating ERP and analys                   | se the scenario and justification of ERP in India.                   | •       | •       |         |   |
| CO5         |  |                 | Integrated Managem and Management Info | ent Information and Business Modelling To understand rmation System. | d the   | Busine  | ess     |   |

| Unit<br>No. | Title of the Unit                  | Content of Unit   | Contact<br>Hrs. | Mapped<br>CO |
|-------------|------------------------------------|---|-----------------|--------------|
| 1           | Introduction to ERP                | Evolution of ERP; what is ERP? Reasons for the Growth of ERP; Scenario and Justification of ERP in India; Evaluation of ERP; Various Modules of ERP; Advantage of ERP. An Overview of Enterprise  | 12              | CO1          |
| 2           | An Overview of<br>Enterprise       | Integrated Management Information; Business Modelling; ERP for Small Business; ERP for Make to Order Companies; Business Process Mapping for ERP Module Design; Hardware Environment and its Selection for ERP Implementation   | 12              | CO2          |
| 3           | ERP and Related<br>Technologies    | Business Process Reengineering (BPR); Management Information System (MIS); Executive Information System (EIS); Decision support System (DSS); Supply Chain Management (SCM).  | 12              | CO3          |
| 4           | ERP System                         | Introduction; Finance, Plant Maintenance, Quality Management, Materials Management. Introduction, SAP AG, Baan Company, Oracle Corporation, People Soft, JD Edwards World Solutions Company, System Software Associates, Inc. (SSA); QAD; A Comparative Assessment and Selection of ERP Packages and Modules. | 12              | CO4          |
| 5           | ERP<br>Implementation<br>Lifecycle | Issues in Implementing ERP Packages; Pre-evaluation Screening; Package Evaluation; Project Planning Phase; Gap Analysis; Reengineering; Configuration; Implementation; Team Training; Testing; Going Live; End User Training; PostImplementation (Maintenance Mode).  | 12              | CO5          |

## Reference Books:

Manufacturing Resource Planning (MRP II) with Introduction to ERP; SCM; an CRM by Khalid Sheikh, Publisher: McGraw-Hill

The Impact of Enterprise Systems on Corporate Performance: A study of ERP, SCM, and CRM System Implementations [An article from: Journal of Operations Management] by K.B. Hendricks; V.R. Singhal; and J.K. Stratman, Publisher: Elsevier

ERP and Supply Chain Management by Christian N. Madu, Publisher: CHI

Implementing SAP ERP Sales & Distribution by Glynn C. Williams, Publisher McGraw-Hill

## e-Learning Source:

https://youtu.be/NzyhYxUCjlg

https://youtu.be/a4XIOjHhY9g

| Course Articulation Matrix: (Mapping of COs with POs and PSOs) |   |     |     |     |     |      |      |      |   |
|--|---|-----|-----|-----|-----|------|------|------|---|
| PO-PSO   |   | PO2 | PO3 | PO4 | PO5 | PSO1 | PSO2 | PSO3 |   |
| CO   |   |     |     |     |     |      |      |      |   |
| CO1  | 2 | 1   | -   | 2   | 1   | 2    | 1    | 2    | 2 |
| CO2  | 1 | 2   | 1   | -   | 2   | 1    | 2    | 2    | 1 |
| CO3  | 2 | -   | 1   | 2   | 2   | 2    | 1    | 2    | 2 |
| CO4  | 2 | 1   | 2   | 1   | 2   | 2    | 1    | 2    | 2 |
| CO5  | 2 | 1   | 1   | 2   | 1   | 2    | 2    | 1    | 2 |

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator Sign & Seal of HoD