

**RESTRUCTURED SYLLABUS FOR POST-GRADUATE
PROGRAMME UNDER CREDIT SEMESTER SYSTEM**

IN

COMMERCE

(w.e.f 2012 Admission onwards)

M.Com Programme

SEMESTER 1

Sl. No	Code	Title	Instructional Hrs	Credit
1.	AF01C01	Advanced Financial Accounting-1	90	4
2.	PM01C02	Principles of Management and Organisational Behaviour	90	4
3.	FM01C03	Financial Management Principles	90	4
4.	RM01C04	Research Methodology	90	4
5.	QT01C05	Quantitative Techniques	90	4

SEMESTER 11

Sl. No	Code	Title	Instructional Hrs	Credit
1.	AF02C06	Advanced Financial Accounting-11	90	4
2.	SM02C07	Strategic Management	90	4
3.	FM02C08	Financial Management Strategies	90	4
4.	HR02C09	Human Resource Management	90	4
5.	OR02C10	Operations Research	90	4

SEMESTER 111

Sl. No	Code	Title	Instructional Hrs	Credit
1.	MA03C11	Management Accounting	90	4
2.	DT03C12	Direct Taxes- Law and Practice	90	4
3.	1B03C13	International Business	90	4
4.	CG03C14	Corporate Governance	90	4
5.	BE03C15	Business Environment	90	4

SEMESTER 1V (Elective –Finance)

Sl. No	Code	Title	Instructional Hrs	Credit
1.	AC04C16	Advanced Cost Accounting	90	3
2.	DT04C17	Direct Taxes- Assessment and Procedures	90	3
3.	1F04E01	International Finance	90	3
4.	FM04E02	Financial Markets and Derivatives	90	3
5.	SA04E03	Security Analysis and Portfolio Management	90	3
6.	PD04C18	Project/Dissertation		3
7.	VV04C19	Viva-Voce		2

M Com PROGRAMME-CORE COURSES

SEMESTER 1
Code: AF01C01

Credit-4
Hrs 90

ADVANCED FINANCIAL ACCOUNTING-1

Objectives

- To know the methods of valuation of goodwill and share*
- To acquaint with the amalgamation and reconstruction procedures of companies*
- To learn the proceedings of insolvency of an individual and international reporting standards.*

MODULE-1 Valuation of Goodwill and shares

- a) Goodwill- meaning and definition, Factors affecting goodwill,- Methods of valuing goodwill-Average profit method-Super profit method, Annuity method and capitalization method.
- b) Valuation of share-Need for valuation-Methods of valuation- Net asset method or intrinsic value method-yield method-earning capacity method-fair value. (15 Hrs)

MODULE-2 Amalgamation, Absorption and External Reconstruction- Amalgamation in the nature of merger and Amalgamation in the nature of purchase- Purchase consideration-Net payment method-Net Asset method-share exchange method-Entries in the books of purchasing company- entries in the books of vendor company-consolidated balance sheet-Inter-company Owings and holdings-Advanced problems.(25 Hrs)

MODULE-3 Alteration of share capital and Internal reconstruction-Procedure for reducing share capital- Re-organisation-Scheme of reconstruction-Accounting entries on Internal reconstruction.(15 Hrs)

MODULE-4 Insolvency accounts of an Individual-Statement of affairs and deficiency accounts. (20 Hrs)

**MODULE-5 a) Human Resource accounting-Meaning-Objectives-Valuation
of Human Resource-Advanced and limitations of HRA.
b)International Financial Reporting Standards (IFRS)**

(15 Hrs)

REFERENCE BOOKS

1. *Advanced Financial Accounting, M.C.Shukla & T.S.Grewal, S.Chand & Co;*
2. *Advanced accountancy, Arulanandam & Raman, Himalya Publishing House*
3. *Fundamentals of Financial accounting, Nasseem Ahmed, Ane
books Pvt, Limited*
4. *Advanced Financial Accounting, R.L.Gupta & Radhaswami, Sultan Chand CO;*
5. *Advanced Financial Accounting, S.N.Maheswari*
6. *Advanced Financial Accounting, Paul & Kaur*
7. *Advanced Financial Accounting, B.D. Agarwal*
8. *Advanced Financial Accounting, S.P.Jain & K.L.Narang; Kalyani Publishers*

SEMESTER 1
Code: PM01C02

Credit-4
Hrs 90

PRINCIPLES OF MANAGEMENT AND ORGANISATIONAL BEHAVIOUR

Objectives

To help the students to understand the conceptual frame work of management and organizational behaviour

To understand the managerial applicability of the concepts.

MODULE-1 Introduction, The management concept-Different schools of management thoughts- Nature and functions of management-principles of management-MBE-Corporate Social Responsibility
(15 Hrs)

MODULE-2 Planning and organizing-planning process-promises- forecasting-forecasting techniques-components of planning-MBO-Organisation-Design and structure-committees - Task force-Matrix Organisation-project organization-delegation of authority-span of control
(15 Hrs)

MODULE-3 Organisational behaviour-concepts and significance-relationship between management and OB-Models of OB-Contributing disciplines to OB-Challenges and opportunities- Transaction analysis-Johari window-Organisational development-concepts-OD Intervention-Change management-Need for change-resistance to change-Theories of change-Organisational Diagnosis. (20 Hrs)

MODULE-4 Groups in organization- nature- theories of group formation-stages of group development-types of groups-formal and informal groups-conflict-definition-functional and dysfunctional aspect of conflict-types of conflict-conflict process -intra individual conflict-goal conflict-interpersonal conflict-strategies of interpersonal conflict-lose lose, win lose, win win-inter group conflict-strategies to handle inter group conflict-organizational conflict-conflict handling mechanisms.
(25 Hrs)

MODULE-5 Modern techniques in management-quality circle-TQM-BPR-Six sigma-kaizen-bench marking-MDP-Steps in MDP. (15 Hrs)

REFERENCE BOOKS

1. *Human relations and organizational behaviour, RS. Dwivedi, Macmillain publishers India limited.*
2. *Management Process and OB, Sharmma & Gupta ;Kalyani Publishers*

3. ***Principles of management, T Ramaswami, Himalya Publishing House.***
4. ***Management and Organizational Behaviour Essentials, Schermerhorn***
5. ***Organisational behaviour, Aswathappa, Himalaya Publishing House***
6. ***Organisational behaviour, Sujanair, Himalaya Publishing House***
7. ***Principles of management, BS.Moshal, Ane books private limited.***
8. ***Management theory and practice, J.P.Mahajan, Ane books private limited.***
9. ***Organizational theory and behaviour, BS.Moshal, Ane books private limited.***
10. ***Organisational Behaviour, BS.Moshal, Ane books private limited.***
11. ***Principles and practice of management, PF.Drucker.***
12. ***Principles of management, LM.Prasad, Sultan Chand Co;***

SEMESTER 1
Code: FM01C03

Credit-4
Hrs 90

FINANCIAL MANAGEMENT PRINCIPLES

Objectives

- *To introduce the subject of financial management*
- *To acquaint the student with various methods and techniques of financial management.*

MODULE-1 Financial management-meaning-goals and objectives-Functions of a financial manager-financial decision making-financial planning-concept and relevance of time value of money-compounding technique-discounting technique. (15 Hrs)

MODULE-2 cost of capital-concepts-importance-computation-cost of debt-cost of preference capital-cost of equity- cost of retained earnings-weighted average cost of capital-book value and market value weights-marginal cost of capital (15 Hrs)

MODULE-3 financing decision and capital structure-finance structure-pattern of capital structure-concept of balanced capital structure-determinants of capital structure-optimum capital structure-theories of capital structure-net income approach-net operating income approach-traditional approach-MM approach. (20 Hrs)

MODULE-4 Long term investment decisions-capital budgeting-nature features and significance of capital budgeting-traditional methods-payback period-ARR-Discounted cash flow methods-Bailout pay back period-NPV-IRR-Profitability index-Risk analysis in capital budgeting-techniques of risk analysis. (25 Hrs)

MODULE-5 Leverage analysis-concept-meaning and measurement of financial leverage. Operating leverage-Financial risk and operating risk-EBIT-EPS-Indifference point. (15 Hrs)

REFERENCE BOOKS

1. *Contemporary financial management, Rajesh kothari, Macmillain India limited.*
2. *Financial management, PV.Kulkarni, Himalya Publishing House.*
3. *Financial management, Srivastava, Himalya Publishing House*
4. *Fundamentals of financial management, Preetisingh, Ane books private limited.*

5. ***Financial management, Dhagat, Kogent.***
6. ***Financial management, Shah.***
7. ***Financial management, Knott, Palgrave Macmillian.***
8. ***Financial management, S.N.Maheswari, Sultan Chand Co;***
9. ***Financial management, Van Horn, James C, Prentice Hall India, Limited.***
10. ***Financial Management, Khan MY, Jain PK, Tata Macgraw Hill publishing Co;***
11. ***Financial Management, Pandey IM, Vikas publishing house.***

SEMESTER 1
Code: RM01C04

Credit-4
Hrs 90

RESEARCH METHODOLOGY

Objectives

To help the students to understand how to do research in the area of commerce and management.

MODULE-1 Research-meaning-significance-objectives-types of research-research methods Vs methodology-steps in research.(15 Hrs)

MODULE-2 Research problem-definition-nature-formulation-techniques of defining the problem-research design -meaning-needs-types-of research design- variables-dependent and independent variables-extraneous variables-intervening variable-dichotomous variable-research proposal and its preparation-Research hypothesis-types of hypotheses.(20 Hrs)

MODULE-3 Sampling design-census and sample survey-sample frame-sample size-methods of sampling.(15 Hrs)

MODULE-4 Collection and analysis of data-Data types of data-methods of data collection-preparation of questionnaire or interview schedule-measurement and scaling techniques-nominal data-interval data-ordinal data –ratio data- Reliability analysis and its need-analysis of data-uni-variate analysis-bi-variate analysis-multi-variate analysis-cross tabulation(30 Hrs)

MODULE-5 Research reporting-relevance-characteristics of a good research reports- contents of a report-citing references using APA style-MLA style-Chicago style-plagiarism(10 Hrs)

REFERENCE BOOKS

1. *Statistical methods for research, Prf.K.Kalyanaraman, Prentice Hall Pvt.Limited*
2. *Business research, Collis, Palgrave Macmillian.*
3. *Research Methods for Business: A Skill Building Approach, Sekaran.*
4. *Management Research Methods, Velde.*
5. *Business Research Methodology, Dwivedi.*
6. *Research methodology, Ramamoorthi.*
7. *Research methodology, CR.Kothari, Wishwaprakashan.*
8. *Research methodology, R.Paneerselvam, Prentice Hall of India.*
9. *Research Methodology, OR.Krishna Swami, Himalaya Publishing house*
10. *Methodology and techniques of social research, Himalya Publishing House.*
11. *Goodewj and Hatt, Social research methods, Magraw Hill, Newyork.*
12. *Bajpai, SR, Methods of Social Survey and Resaerch, Kitab Ghar, Kanpur.*

SEMESTER 1
Code: QT01C05

Credit-4
Hrs 90

QUANTITATIVE TECHNIQUES

Objectives

To understand statistical tools for quantitative analysis

To understand the statistical tools for research and business decision making.

MODULE-1 meaning of quantitative techniques, Classification of QT- application of QT in business, Industry and management- merits and limitations of QT.(05 Hrs)

MODULE-2 Continuous probability distribution-Normal distribution- characteristics-construction of normal curves-Standard normal curves-properties of standard normal curves-measurement of probability based on area under normal curve-Normal approximation to binomial distribution and poisson (10 Hrs)

MODULE-3 Sampling theory and statistical inference-sampling and non sampling errors-statistic and parameter-sampling distribution-standard error-point estimate-interval estimate-statistical inference-test of hypotheses-procedure- type 1 error-type 11 error-Z Test, t Test-features-application -Z/t test for population mean and sample mean-interpretation with hypothesis -confidence limit for population mean-two sample mean-test for sample proportion and population proportion-confidence limit for population proportion-two sample proportion-paired t test-testing difference between observed value and expected value and expected value of X-two sample proportion of heterogeneous population-combined mean test-test for population standard deviation and sample standard deviation-test for two sample standard deviation-testing significance of difference between two sample means when samples are correlated-testing significance of correlation coefficient- z transformation. (40 Hrs)

MODULE-4 a) F test-ANOVA-one way, two way-latin square technique
b) Non- parametric test-Chi-square test-Sign test-Run test-Mann Whitney U test-Kruskal wallis H test-
c) Association of attributes-consistency of data-association and disassociation-methods to study association -comparison of actual and observed frequency-comparison of actual and observed frequency-comparison of proportion and products-Yule's co-efficient of association-co-efficient of Colligation-co-efficient of contingency(25 Hrs)

MODULE-5 Statistical Quality Control – Techniques of SQC – Control charts – Control charts for variables – X chart, R chart – Control chart

for attributes p chart, np – chart and c chart.

(10 Hrs)

REFERENCE BOOKS

1. *Quantitative techniques for statistical decision making, Digambar Patri & Priyambada Patri.*
2. *Statistics for Management, Richard Levin, Printice Hall, India.*
3. *Quantitative methods and OR, Reddy & Appanayya, Himalaya Publishing House*
4. *Statistical methods for Research, Prof. K.Kalyanaraman, Printice Hall, India.*
5. *Statistical Methods, SP, Gupta*
6. *Fundamentals of statistics, D.N.Elhance.*
7. *Quantitative Techniques, CR. Kothari*
8. *Quantitative methods, D.R.Agarwal.*

SEMESTER 11
Code: AF02C06

Credit-4
Hrs 90

ADVANCED FINANCIAL ACCOUNTING-PAPER 11

Objectives

- *To understand the proceedings of the preparation of consolidated balance sheet*
- *To get an idea about Green accounting, Double accounts, Farm accounts, voyage accounts, and liquidation proceedings of companies.*

MODULE-1 Accounts of holding companies, consolidated balance sheet-minority interest-cost of control-pre-acquisition and post-acquisition profit-elimination of common transaction-contingent liabilities-unrealised profit-bonus issue-revaluation of assets and liabilities-treatment of dividend-debentures and preference shares of subsidiary companies-
(30 Hrs)

MODULE-2 Accounts of public utility undertakings-double account system-accounts of electricity concerns-computation of reasonable return and clear profit-replacement of asset. **(20 Hrs)**

MODULE-3 Liquidation accounts-statement of affairs-deficiency accounts-liquidators final statement of accounts. **(15 Hrs)**

MODULE-4 Accounting for specialized type of business-voyage accounts-farm account-accounts of underwriters. **(15 Hrs)**

MODULE-5 Green accounting-meaning-scope and importance-green accounting concepts-advantages and limitations **(10 Hrs)**

REFERENCE BOOKS

1. *Financial accounting, Nirmal gupta, Ane books private limited.*
2. *Advanced Financial Accounting, M.C.Shukla & T.S.Grewal, S.Chand & Co;*
3. *Advanced accountancy, Arulanandam & Raman, Himalaya Publishing House.*
4. *Fundamentals of Financial accounting, Nasseem Ahmed, Ane books Pvt, Limited*
5. *Advanced Financial Accounting, R.L.Gupta & Radhaswami, Sultan Chand CO;*
6. *Advanced Financial Accounting, S.N.Maheswari*
7. *Advanced Financial Accounting, Paul & Kaur*
8. *Advanced Financial Accounting, B.D. Agarwal*
9. *Advanced Financial Accounting, S.P.Jain & K.L.Narang; Kalyani Publishers*

SEMESTER 11
Code: HR02C07

Credit-4
Hrs 90

HUMAN RESOURCE MANAGEEMNT

Objectives

To help the students to understand the human resource functions in an organization.

MODULE-1 Human resource management –introduction-nature-features-scope-objectives-importance-functions-managerial and operative functions-personal management Vs human resource management-qualification and qualities of human resource manager-evolution and growth of HRM in india-(15 Hrs)

MODULE-2 Human resource planning-concept-objectives and importance-process-limitations-jobanalysis.Recruitment-concept-sources-methods and techniques of man power recruitment-characteristics of a good recruitment policy-principles of recruitment-factors affecting recruitment.Selection-concept and procedures-placement and induction.(20 Hrs)

MODULE-3 HRD-concept-objectives-needs-significance-principles of HRD, qualities of an HRD manager.(15 Hrs)

MODULE-4 Motivation -meaning-objective-types of motivation -management techniques to improve motivation-employee morale and productivity-nature and significance of morale-factors influencing morale-concepts and significance of productivity-factors influencing productivity.

Performance appraisal- meaning –purpose-all methods of performance appraisal.(20 Hrs)

MODULE-5 Leadership styles-theories of leadership styles-managerial grid-contingency theory-theory X and Y-situational theory-path goal theory-leader participation model-leader member exchange theory-3 D model of leadership-lickert's four system of management-charismatic leadership theory-transformational leadership theory-social learning approach.
(20 Hrs)

REFERENCE BOOKS

1. *Fundamentals of HRM, Rajib Lochan Dhar, Macmillain India limited*
2. *HRM, Seema Sanghi, Macmillain India limited*
3. *Text book of HRM, Memoria, Himalaya Publishing House*

4. ***Personal & HRM, Subbarao, Himalaya Publishing House***
5. ***HRM, Naik, Ane books private limited.***
6. ***HRM, Gupta.***
7. ***HRM, Fisher.***
8. ***Advanced HRM, S.C.Gupta, Ane books private limited.***
9. ***HRM, Bratton, Palgrave Macmillian.***
10. ***HRM, CB.Gupta.***
11. ***HRM, Subbarao.***
12. ***HRM, L.M.Prasad***

SEMESTER 11
Code: FM02C08

Credit-4
Hrs 90

FINANCIAL MANAGEMENT STRATEGIES

Objectives

To acquaint students with the advanced concept of financial management and to develop financial strategies for the organization.

MODULE-1 working capital management- concept of working capital-types-determinants-optimum level of current assets-liquidity VS profitability-risk return trade off-working capital financing-estimating working capital needs.(20 Hrs)

MODULE-2 Inventory management-nature of inventory-objectives of inventory management-inventory control-systems and methods of inventory control-inventory valuation.(20 Hrs)

MODULE-3 Receivables management-need and importance-levels of receivables-selection and evaluation of receivables- credit policy-credit evaluation-credit terms-collection of receivables-cost benefit analysis-average age of receivables-credit risk and default risk analysis-monitoring of receivables-factoring
(15 Hrs)

MODULE-4 Cash management-meaning-motives for holding cash-cash planning-managing cash flows-inflows and outflows-investing surplus cash-determining optimum cash balance-liquidity profitability analysis.
(15 Hrs)

MODULE-5 Dividend decisions-internal financing-forms of dividend -dividend policy and its objectives-stability of dividend-dividend theories-relevance theory-water's model-gordon's model-dividend uncertainty-irrelevance theory-MM theory.
(20 Hrs)

REFERENCE BOOKS

1. *Contemporary financial management, Rajesh kothari, Macmillain India limited.*
2. *Fundamentals of financial management, Preetisingh, Ane books private limited.*
3. *Financial management, Knott, Palgrave Mavmillian.*
4. *Financial management, Dhagat, kogent.*
5. *Financial management, Shah.*
6. *Essentials of Financial Management, Sudarsana reddy, Himalaya Publishing House*

7. ***Financial management, S.N.Maheswari, Sultan Chand Co;***
8. ***Van Horn, James C, Financial management, Prentice Hall India, Limited.***
9. ***Khan MY, Jain PK, Financial Management, Tata Macgraw Hill publishing Co;***
10. ***Pandey IM, Financial Management, Vikas publishing house.***

SEMESTER 11
Code: SM02C09

Credit-4
Hrs 90

STRATEGIC MANAGEMENT

Objectives

To understand the frame work across strategic analysis, strategy formulation, and strategic implementation

MODULE-1 Basic concept of strategy and strategic management- strategic management process-models of strategic management- approaches to strategic decision making- -vision-mission-objectives-goals-strategic levels in an organization-SBU(15 Hrs)

MODULE-2 Environmental analysis-concept of environment-micro and macro environment-environmental scanning-models for environmental analysis-value chain analysis-SWOT analysis-BCG matrix-GE's spot light matrix-Tows Matrix.(15 Hrs)

MODULE-3 Strategic planning and formulation -stages of strategic planning-strategic alternatives- types of strategies-growth strategies-dependency and reduction strategies-horizontal and vertical integration-backward and forward integration-diversification and defensive strategies-generic strategies-grand strategies-portfolio strategies-turn around strategies.(25 Hrs)

MODULE-4 Organizational level strategies-capacity expansion-mergers-joint ventures-acquisition,-takeovers-consortia-networking-franchising-licensing-sub contacting-concentric diversification-conglomerate diversification-7 S framework-competitive analysis and strategies.
(20 Hrs)

MODULE-5 Strategy implementation-evaluation and control-various approaches to implementation of strategy-strategic choice-strategy and structure-strategic control process -operational control-performance gap analysis-models and tools of control-future of strategic management.

(15 Hrs)

REFERENCE BOOKS

1. *Text book of strategic management, U.C. Mathur, , Macmillain India limited.*
2. *Strategic Management: An Integrated Approach, Hill.*
3. *Strategic Management, CN.Sontakki, Kalyani Publications*
4. *Strategic Management: Theory and Practice, Parnell.*
5. *Fundamentals of Strategic Management, Parthasarthy.*
6. *Strategic Management, White, Palgrave Macmillian,*
7. *Strategic Management, Francis Cherunilam, Himalaya Publishing House.*

8. ***Jauch Lawrance R, Business Policy and strategic Management, MacGraw Hill Co;***
9. ***Sharmma RA, Strategic Management in Indian companies, Deep & Deep co;***
10. ***FR.David, Strategic Management Concept and Cases, Prentive Hall India.***
11. ***Philip Sadler, Strategic Management, Kogan Page India.***

SEMESTER 11
Code: OR02C10

Credit-4
Hrs 90

OPERATIONS RESEARCH

Objectives

To enable the students to understand various techniques used in operation management decisions.

MODULE-1 Operations research-meaning-origin and development-nature-OR in India-OR as a tool in decision making-OR and management-features and methodology of OR-Phases of OR study-models in OR-methods of deriving the solution-limitations of OR. (5 Hrs)

MODULE-2 Linear Programming-meaning-concepts-notations-uses and applications-formulation-graphical solution-simplex method-introduction of slack, surplus and artificial variable-duality. (30 Hrs)

MODULE-3 Transportation problems- different initial allocation methods-move towards optimality-MODI method of solving transportation problems.Assignment problems-solutions-variations in assignment problems. (20 Hrs)

MODULE-4 decision theory -Quantitative approach to management decision making-decision under conditions of uncertainty-Maximin-Maximax-Hurwics, Laplace and Minimax regret criteria-Decision making under risk-EMV-EOL-EVPI criteria-decision tree analysis- Game theory-Queing theory.(20 Hrs)

MODULE-5 Network analysis-CPM and PERT-Net work concepts-construction of network diagram-numbering the events (Fulkerson's Rule), requirements-Network calculations-CPM-Concept of float-PERT-probability considerations in PERT-calculation of float/slack under PERT-PERT calculations-points of similarities and dissimilarities in PERT and CPM-limitation of PERT and CPM. (15 Hrs)

REFERENCE BOOKS

1. *Operation research, theory and applications, J.K.Sharma, Macmillain India limited.*
2. *Operations Research: Principles and Practice, Ravindran.*
3. *Research methodology and OR, H.R.Ramanath, Himalaya Publishing House*
4. *Operation Research, VK.Kapoor, Sultan Chand Co;*
5. *OR, Sarmma & Ananad, Himalaya Publishing House*
6. *Operation Research, Kanthi Swarup, Sultan Chand Co;*
7. *Operation Research, SD. Sharmma, Kedarnath Co;*
8. *Operation Research-problem and solutions, J.K.Sharma,*

Macmillain India limited.

9. *Operations Research, K.K. Chawla, Gupta & Sharma; Kalyani Publishers*

SEMESTER 111
Code: MA02C11

Credit-4
Hrs 90

MANAGEMENT ACCOUNTING

Objectives

To understand accounting methods and techniques used for decision making.

MODULE-1 Nature, meaning, functions, scope, objectives, tools and techniques of management accounting-meaning, objects, functions advantages and limitations of financial accounting and cost accounting-Management accounting VS financial accounting-Management accounting VS cost accounting.

(10 Hrs)

MODULE-2 Financial statement analysis-Financial statements-types of financial analysis-methods of financial analysis-comparative statements-trend analysis-common size statement-advantages and limitations of financial statement analysis. **(10 Hrs)**

MODULE-3 Ratio analysis-meaning-significance-advantages and limitations of ratio analysis- classification of ratios-income statement ratios-balance sheet ratios-inter statement ratios-liquidity ratios-profitability ratios-ROI- turnover ratios-solvency ratios-leverage ratios-miscellaneous ratios-preparation of Trading and P&L account and balance sheet on the basis of ratios-statement showing proprietary fund-Advanced problems.**(25 Hrs)**

MODULE-4 statement of changes in financial position-Fund flow analysis-cash flow analysis-advanced problems-estimation of working capital-management reporting-report writing-general principles of a good reporting system. **(35Hrs)**

MODULE-5 Inflation accounting-Meaning-CPP method-Replacement cost accounting technique-CCA method-COSA-gearing adjustment-MWCA-advantages and disadvantages of price level accounting.

(10 Hrs)

REFERENCE BOOKS

1. *Management Accounting, Madhu Vij, Macmillain India limited*
2. *Management Accounting, SN.Maheswari, Sultan Chand Co;*
3. *Management accounting, Gordon, Himalaya Publishing House*
4. *Management accounting, Wilson, Himalaya Publishing House*
5. *Managerial Accounting, Balakrishnan, Wiley publications.*
6. *Management Accounting, Dr.SP.Gupta, Sahitya Bhavan, Agra.*

7. ***Management Accounting, Manmohan & Goyal.***
8. ***Management Accounting, RSN Pillai.***
9. ***Management accounting-concepts and applications, Abhishek Godha,
Macmillain India limited.***
10. ***Management accounting, Mamtasha, Ane books private limited.***
11. ***Management Accounting, Sharma & Gupta; Kalyani Publishers***

SEMESTER 111
Code: DT02C12

Credit-4
Hrs 90

DIRECT TAXES- LAW AND PRACTICE

Objectives

To make the students familiar with the direct tax law of the country and to give advanced level of knowledge on direct tax laws and computation and assessment.

MODULE-1 Objective of taxation-direct and indirect taxes-direct tax law in India-changing section-basic concepts-income-gross total income-total income-person-assessee-deemed assessee-assessee in default-role of tax-average rate of tax-maximum marginal rate-residential status-incidence of tax-income except from tax.(10 Hrs)

MODULE-2 Heads of income-income from salary-income from house property-profit and gains of business or profession-capital gain-income from other sources-(50 Hrs)

MODULE-3 clubbing of income-setoff-carry forward and setoff
(5 Hrs)

MODULE-4 Deduction from gross total income
(10 Hrs)

MODULE-5 assessment of individuals, HUF-computation of tax including agricultural income.(15 Hrs)

REFERENCE BOOKS

1. *Income tax law and practice, Dr.H.C.Mehrotra & Goyal, Sahitya bhavan, Agra.*
2. *Direct tax law and practice, V.K.Singhaniya, Tax man publications.*
3. *Income tax law and practice, BS.Raman, United publishers,*
4. *Direct taxes, Bhagavathi Prasad, Viswaprakasan.*
5. *Direct Tax law and practice, AP.Philip, Soba Publications.*
6. *Income tax law and practice , Geethkrishnapai R.*
7. *Income tax law and practice, B.Bhattacharya.*

SEMESTER 111
Code: IB03C13

Credit-4
Hrs 90

INTERNATIONAL BUSINESS

Objectives

To understand different aspects of international business.

MODULE-1 International business-meaning, nature, importance of international business-difference between domestic business and international business-international business environment-economic-political and legal-nature and scope of international marketing-challenges of international business.
(15 Hrs)

MODULE-2 Globalisation and international business-global change and international business-motives of firm internationalization-drivers of globalization-global enterprise-transnational enterprise-transnational confederation-concept of multinational organization -the changing pattern of multinationals-criticism of MNCs'-MNCs' in India. (20Hrs)

MODULE-3 International economic institutions- IMF- WB-ADB-UNCTAD-WTO-MFA-International trade and payments (15 Hrs)

MODULE-4 International investment-meaning-significance-types-growth-dispersion of foreign investment-FDI and FPI-mode of FDI entry-FDI in India-Hurdles for FDI in India-mergers and acquisitions- foreign investment promotion board-foreign investment implementation authority. (25 Hrs)

MODULE-5 Global regulatory environment-international monetary system-exchange rate system-SDR, Currency and convertibility-distinct features of India's approach to convertibility-finance of global business -cash in advance-letter of credit-documentary collection-open account terms. (15 Hrs)

REFERENCE BOOKS

1. *International business, Sumathivarma, Ane books private limited.*
2. *International business management, SC.Gupta, Ane books private limited.*
3. *International business, Subbarao, Himalaya Publishing House*
4. *Elements of International Business, Chary, Wiley publications.*
5. *International Business, Francis Cherunilam, Himalaya Publishing House*
6. *International Business, Francis Cherinilam, Himalaya Publishing Co;*
7. *International Business, Srivastava.*

SEMESTER 111
Code: CG03C14

Credit-4
Hrs 90

CORPORATE GOVERNANCE

Objectives

To understand the importance of corporate governance

MODULE-1 corporate governance-meaning-importance-principles-objectives-constituents- benefits of corporate governance-history and growth of corporate governance in India-stake holders and corporate governance. (15 Hrs)

MODULE-2 corporate governance and mandatory and non mandatory requirements-board of directors-independent directors-audit committee-subsidiary companies- disclosures-CEO/CFO certification-corporate governance report-(20 Hrs)

MODULE-3 corporate excellence- role of chairman in corporate governance-organisational culture-managing cultural diversity in organization. (15 Hrs)

MODULE-4 Business ethics-ethics and values-the new management philosophy-ethics in business functional areas-integrity-sales-HRM-management of quality-organizational culture (25 Hrs)

MODULE-5 Building corporate image-meaning and importance-steps in building corporate image-knowledge workers and knowledge management-Knowledge economy-business ethics-protection of employees-QWL-worklife balance. (15 Hrs)

REFERENCE BOOKS

1. *Corporate governance and business ethics, U.C.Mathur, Macmillain India limited.*
2. *Corporate governance, Machiraju, Himalaya Publishing House.*
3. *Corporate Governance, Monks.*
4. *Corporate Governance: Principles, Mechanisms & Practice, Parthasarathy.*
5. *Corporate governance and Business Ethics and CSR, J.P.Sarmma, Ane books private limited.*

SEMESTER 111
Code: BE03C15

Credit-4
Hrs 90

BUSINESS ENVIRONMENT

Objectives

To understand the impact of environment in business

MODULE-1 Nature and scope of business environment-meaning, concepts, objectives of business-micro and macro environment-uses of environmental study-relationship between business and its environment.(15 Hrs)

MODULE-2 Economic environment-economic system-merits and demerits-features of economic system.(10 Hrs)

MODULE-3 Political and legal environment-classification of political system-political risk-causes-types-relationship between business and government-responsibilities of business towards government-responsibilities of government towards business-kinds of legal system.(20 Hrs)

MODULE-4 social and cultural environment-natural environment-elements of culture-global and natural culture-social responsibilities of business-CSR-nature-models-strategies-arguments for and against social responsibility, Natural environment-Environment management-objectives-impact on business. (30 Hrs)

MODULE-5 Environmental management-sustainable development-Environmental impact assessment and its relevance-Environmental ethics-EIA inputs to project life cycle- environmental accounting-assessing the components of environmental costs.(15 Hrs)

REFERENCE BOOKS

1. ***Business Environment, Elsevier, Ane books private limited.***
2. ***Business environment, Fransis Cherunilam, Himalaya Publishing House***
3. ***Environmental management, Behera, Himalaya Publishing House***
4. ***Environmental management, Jadhav, Himalaya Publishing House***
5. ***Essentials of business environment, Aswathappa, Himalaya Publishing House.***
6. ***Bussiness Environment , Rosy Joshi & Sangam Kapoor; Kalyani Publishers***

SEMESTER 1V
Code: AC04C16

Credit-3
Hrs 90

ADVANCED COST ACCOUNTING

Objectives

To learn about the higher application of cost accounting techniques and methods.

To know the application of cost control techniques.

MODULE-1 Process costing-Normal loss-Abnormal loss-Abnormal gain-Inter-process profit-Equivalent production -Valuation of work in progress-Joint product-Bye product-Advanced problems.
(20 Hrs)

MODULE-2 Marginal costing-Breakeven analysis-cost volume profit analysis-application of marginal costing in business decisions-application of differential costing in business decisions- Advantages and limitations-Advanced problems of application.(25 Hrs)

MODULE-3 Budgetary control-Budget and budgetary control-preliminary steps for the adoption of a system of budgetary control-types of budget-functional budget-cash budget-fixed and flexible budgeting-zero base budgeting-performance budget-responsibility accounting-advantages and limitations of budgetary control.(15 Hrs)

MODULE-4 standard costing-standard cost-standard costing Vs budgetary control-variance analysis-material, labour, overhead, sales variances-advantages and limitations of standard costing.
(20 Hrs)

MODULE-5 cost accounting system-cost ledger accounting-integral accounting-reconciliation of cost and financial accounting.
(10 Hrs)

REFERENCE BOOKS

1. *Advanced cost accounting, M.L.Agarwal, Sahitya bhavan, Agra.*
2. *Advanced cost accounting, SN.Maheswari & Mittal.*
3. *Cost and management accounting, MN.Arora, Himalaya Publishing House.*
4. *Advanced cost accounting, Gowda, Himalaya Publishing House.*
5. *Advanced cost accounting, Nigam & Sharmma.*
6. *Advanced cost accounting, NK.Prasad.*
7. *Cost and Management accounting, SN.Maheswari.*
8. *Advanced cost accounting, SP.Iyengar.*
9. *Advanced cost accounting, Saxena & Vasisht.*
10. *Advanced Cost Accounting, S.P.Jain & K.L.Narang; Kalyani Publishers*

SEMESTER 1V
Code: DT04C17

Credit-3
Hrs 90

DIRECT TAXES-ASSESSMENT & PROCEDURES

Objectives

To make the students familiar with the assessment and procedures of direct taxes in the country.

MODULE-1 Assessment and computation of tax-firms-AOP/BOI-Companies-MAT (40 Hrs)

MODULE-2 Assessment procedures-return-types of return-due dates for filing returns-defective return-interest for default-PAN-types of assessment-TRP-rectification of mistakes.(10 Hrs)

MODULE-3 Income tax authorities and powers-deduction and collection of tax at source-advance payment of tax-refund of tax-survey search and seizure-appeals and revision-penalties and offences-double taxation. (10 Hrs)

MODULE-4 Wealth tax-basic concept-clubbing of assets-computation of wealth tax-valuation of assets-wealth tax returns-assessment-offenses and prosecutions. (20 Hrs)

MODULE-5 Tax planning-Tax avoidance-tax evasion-tax management-need of tax planning-tax planning based on residential status-tax planning for salaried assessee-tax planning for income from house property-tax planning for business and profession-Tax planning for capital gain-tax planning for income from other sources-tax planning for individuals-firms-companies-limitations of tax planning.(10 Hrs)

REFERENCE BOOKS

1. *Income tax law and practice, Dr.H.C.Mehrotra & Goyal, Sahitya bhavan, Agra.*
2. *Direct tax law and practice, V.K.Singhaniya, Tax man publications.*
3. *Income tax law and practice, BS.Raman, United publishers,*
4. *Direct taxes, Bhagavathi Prasad, Viswaprakasan.*
5. *Direct Taxes-BB.Lal*
6. *Direct Tax law and practice, AP.Philip, Soba Publications.*
7. *Income tax law and practice , Geethkrishnapai R.*
8. *Income tax law and practice, B.Bhattacharya.*

ELECTIVE COURSE

FINANCE STREAM (Elective)

SEMESTER 1V
Code: IF04E01

Credit-3
Hrs 90

INTERNATIONAL FINANCE

Objectives

To give a detailed idea about macro environment on which financial transactions are carried out.

To give a comprehensive knowledge about ways and means of raising of finance by MNCs'.

MODULE-1 International finance- meaning-nature and importance- brettenwoods conference and afterwards-IMF and world bank, methods of international investments-balance of payments and its components-recent trends in international finance and trade-international flow of goods-service and capital coping with current account deficit.
(20 Hrs)

MODULE-2 International financial system-International monetary system-developments-gold standard-brettenwood system-fixed parity system-smithsonian arrangement-exchange rate regime since 1973-floating system-international liquidity –creation of SDR-IMF-funding facilities-European monetary system-monetary and banking institutions in international markets.(20 Hrs)

MODULE-3 MNCs-multinational financial management-theory and practice-complexities and issues in managing financial functions in MNCs-techniques of covering foreign exchange risk by MNCs.
(15 Hrs)

MODULE-4 Parity conditions in international finance-currency forecasting-arbitrage and law of one price-PPP theory-fisher effect-inflation risk and its impact on financial market-currency forecasting.
(20 Hrs)

MODULE-5 Management of working capital-international cash management-receivables management and inventory management-Management of short term overseas financing resources- foreign investment analysis-international portfolio investment-corporate strategy and FDI (15 Hrs)

REFERENCE BOOKS

1. ***International finance, Levi, T&F Ane.***
2. ***International Finance, OS.Srivastava.***
3. ***International Finance, MS. Vijayakumari***
4. ***International finance, Avadhani, Himalaya Publishing House***
5. ***International financial management, Agarwal, Himalaya Publishing House***
6. ***International Finance: A Casebook, Desai.***
7. ***International financial management, PK.Jain, Macmillain India limited***
8. ***Global Financial Management, Anbarasu, Ane books private limited.***
9. ***International Finance, Parul Khanna, Rubeena Bujwa; Kalyani Publishers***

SEMESTER 1V
Code: FM04E02

Credit-3
Hrs 90

FINANCIAL MARKETS & DERIVATIVES

Objectives

To make the students familiar with the financial system of the country in general and capital market operations in particular. The course also intends to give good understanding of commodity trading through multi commodity exchanges.

MODULE-1 Financial system- Indian financial system- components-role and functions of financial system-money market-capital market-industrial security market-government securities market-modern financial instruments.(10 Hrs)

MODULE-2 primary market-functions-methods of new issue-pricing of an issue-book building-intermediaries in the new issue market-secondary market-types of traders.(10 Hrs)

MODULE-3 Derivatives-meaning-types-forwards-forward prices-continuous compounding-currency forwards-exchange rate quotation-direct and indirect-bid and offer rates-spot market and forward rate-foreign exchange risk -hedging through forwards-speculation-option forward deals-closing forward contracts-currency forwards and banks-advantages and disadvantages of forwards.
(20Hrs)

MODULE-4 Futures contracts-features-delivery terms-price and price limit-long and short positions-open interest-uses of futures- pricing-cost of carry model in perfect market environment and imperfect market environment-deviations from model expectation-model of futures pricing-price patterns-difference between future and forwards-commodity futures-trading mechanism-forward market commission-important commodity exchanges in India-role of futures market-currency futures-clearing and settlement- margin-market to market-use of currency futures-stock futures-hedging with futures-stock futures trading in India-index futures trading-uses-interest rate futures.(25 Hrs)

MODULE-5 options -types-trading-uses-currency options-combination of options-exotic options-option pricing-black scholes model-assumptions-notations-calculation of option price-using put call party-dividends anticipated-pricing of American option-binomial model of option pricing-financial swaps- interest rate swaps-swapping through intermediaries-motivation for coupon swap-currency swaps.(25 Hrs)

REFERENCE BOOKS

1. ***Commodity and financial derivatives, S.Kevin, PHI Learning PVT.LTD.***
2. ***Financial derivatives, SSS. Kumar, PHI Learning PVT.LTD.***
3. ***Fundamentals of Financial Derivatives, Parasuraman.***
4. ***Derivatives and financial market, Gopalakrishnan, Himalaya Publishing House***
5. ***Fundamentals of derivatives market. Prabhullakumar.***
6. ***Understanding futures market, Robert W Kolb, PHI Learning PVT.LTD.***
7. ***Financial derivatives, Redhead Keith, PHI Learning PVT.LTD.***
8. ***Options, Futures and other derivative securities, Hull John C, PHI Learning PVT.LTD.***
9. ***Financial Institutions and Markets, Shashi. K.Gupta etc.. ; Kalyani Publishers***

SEMESTER 1V
Code: SA04E03

Credit-3
Hrs 90

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Objectives

To give a detailed idea about techniques of Security analysis

MODULE-1 Investment; Importance-investment Vs speculation and gambling-investment process-risk-systematic risk-steps in investment process-designing investment portfolio-rational considerations-components of investment portfolio.(15 Hrs)

MODULE-2 Security analysis -Fundamental analysis (company, industry and macro economic analysis) economic forecasting-industry analysis-industry life cycle-company analysis-micro company factors-methods of forecasting earnings.(15 Hrs)

MODULE-3 Technical analysis -Dow theory-Elliot wave theory-charting techniques-moving averages-MACD-RSI-Technical indicators-breadth-sentiments-limitations of technical analysis-Efficient market-hypotheses-forms of market efficiency-investment implications-empirical tests-EMH Vs fundamental and technical analysis.(25 Hrs)

MODULE-4 Portfolio theory-portfolio risk and return-optimal portfolio-measurement of risk and return of portfolio-markowitz model-sharp single index model-risk reduction through diversification.
(20 Hrs)

MODULE-5 Portfolio selection-portfolio utility theory-sharp's portfolio optimization-capital asset pricing model-CML-SML-Portfolio evaluation-portfolio revision.(15 Hrs)

REFERENCE BOOKS

1. *Investment management, Bhalla VK,.*
2. *Security analysis and portfolio management, Avadhani, Himalaya Publishing House*
3. *Investment & security markets in India, Avdhani, Himalaya Publishing House*
4. *Security analysis and portfolio management, Jorden, Fisher*
5. *Portfolio management, Kevin.*
6. *Security Analysis and Portfolio Management, Bhatt.*
7. *Managing Investment, Prasanna Chandra.*
8. *Investment Analysis and portfolio management, Ranganathan M.*
9. *Security analysis and portfolio management Rohini singh.*
10. *Portfolio management, Barua.*