

Semester – VI

Major 1: Portfolio Management

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title & Code	Credit Distribution of The Course			Eligibility Criteria	Prerequisite(s) of the Course (if any)
	Lecture	Tutorial	Practical / Practice		
Portfolio Management	4	0	0	10 + 2 from a recognized board in Commerce stream	Nil

LEARNING OBJECTIVES (LO)	
LO-1	To acclimate the students on the concept of Portfolio Management.
Course OUTCOMES (CO)	
At the end of the course, a student will be able to –	
CO-1	Introduce the fundamentals of portfolio concepts, securities, risk, and return.
CO-2	Familiarize students with the time value of money and its application in portfolio decisions.
CO-3	Enable students to analyze and interpret risk and return.
CO-4	Implement job, batch, and contract costing techniques.

Syllabus of [COMC661C]

Unit 1: Introduction (15 lectures)

Investment Vs Speculation – Investment alternatives and their evaluation – Financial Markets – Portfolio Management Process – Approaches to Investment Decision Making – Common errors in Investment Management – Qualities for Successful Investing.

Unit 2: Risk & Return (15 lectures)

Concept of Return – Concept of Risk – Measuring Historical Return – Measuring Historical Risk – Measuring Expected Return and Risk

Unit 3: Time Value of Money (15 lectures)

Time Lines and Notation – FV of a single amount – PV of a single amount – FV of an Annuity – PV of an Annuity – PV of a Perpetuity – Intra-year Compounding and Discounting.

Unit 4: Portfolio Theory (15 lectures)

Diversification and Portfolio Risk – Portfolio Return and Risk – Measurement of Co-

Movements in Security Returns – Calculation of Portfolio Risk – Efficient Frontier – Optimal Portfolio – Riskless Lending and Borrowing – The Single Index Model.

Text Book:

Chandra P, Investment Analysis and Portfolio Management, Tata McGraw Hill Education Pvt. Ltd.

Suggestive Readings:

- Francis-Management of Investments, McGraw Hill.
- Gurusamy S, Security Analysis and Portfolio Management, Vijay Nicole Imprints, Chennai
- V.K. Bhalla- Investment Management, S Chand & Co
- Fisher & Jordan-Security Analysis & Portfolio Management, prentice Hall
- Punithaathi Pandian- Security Analysis & Portfolio Management, Vikas Publishing House.

Major 2: Management Accounting

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title & Code	Credit Distribution of The Course			Eligibility Criteria	Prerequisite(s) of the Course (if any)
	Lecture	Tutorial	Practical / Practice		
Management Accounting	4	0	0	10 + 2 from a recognized board in Commerce stream	Nil

LEARNING OBJECTIVES (LO)	
LO-1	To equip students with the ability to analyze and interpret financial information through management accounting, ratio analysis, cash flow analysis, and marginal costing for effective decision-making and business planning.
Course OUTCOMES (CO)	
At the end of the course, a student will be able to –	
CO-1	Explain the nature, scope, and limitations of Management Accounting and analyze financial statements using basic tools for decision-making.
CO-2	Apply and interpret various accounting ratios to assess profitability, liquidity, efficiency, and solvency of a business.
CO-3	Prepare and interpret Cash Flow Statements as per AS-3, compute Free Cash Flow, and evaluate their significance in assessing the liquidity and overall financial health of a business.
CO-4	Use marginal costing techniques such as Break-even Analysis, P/V Ratio, and Margin of Safety to assist in managerial planning and control.

Syllabus of [COMC662C]

Unit 1: Introduction and Financial Statement Analysis (15 lectures)

Introduction:

Limitations of Financial and Cost Accounting - Definition of Management Accounting - Characteristics of Management Accounting - Various Functions of Management - Scope of Management Accounting - Tools and Techniques of Management Accounting - Difference between Management Accounting and Financial and Cost Accounting – Need and Importance of Management Accounting - Limitations of Management Accounting - Management Accountant–His Duties (instead of Status) & Functions

Financial Statement Analysis and Interpretation:

Meaning of Financial Statements - Characteristics of Financial Statements - Nature of Financial Statements - Limitations of Financial Statements - Purposes of Preparing Financial Statements

- Methods for Analysis of Financial Statements, Comparative Statements, Trend Percentages, Common-size Statements (Practical Sums).

Unit 2: Ratio Analysis (15 lectures)

Introduction - Accounting Ratios - Interpretation Through Ratios - Classification of Accounting Ratios (A) Traditional Classification (B) Functional Classification - Profitability Ratios - Liquidity Ratios - Leverage Ratios - Activity Ratios - Advantages of Ratio Analysis - Limitations of Ratio Analysis (Practical Sums)

Unit 3: Cash Flow Statement (15 lectures)

Cash Flow Analysis – Meaning and Concept – Classification of cash flows – Uses and Significance of Cash Flow Statement – Preparation of Cash Flow Statement as per AS 3 – Difference between Cash Flow and Fund Flow Statement – Limitations of Cash Flow Analysis - Concept of Free Cash Flow – Calculation of Free Cash Flow from Cash Flow Statement – Significance and Interpretation of Free Cash Flow in assessing financial health.

Unit 4: Marginal Costing (15 lectures)

Introduction - Characteristics of Marginal Costing - Marginal Costing and Absorption Costing - Assumptions of Marginal Costing - Advantages of Marginal Costing - Limitations of Marginal Costing - Profit-Volume Ratio, Break-Even Point and Margin of Safety - Key Factor - Utility of Break-Even Analysis - Assumptions and Limitations of Break Even Analysis.

Text Book:

Management Accounting: Principles and Practice, Kalyani Publishers – Shashi K. Gupta, R.K.Sharma, Neeti Gupta

Suggestive Readings:

- Khan, M. Y., & Jain, P. K. (2021). Management accounting, McGraw-Hill Education (Latest Edition).
- Maheshwari, S. N., & Maheshwari, S. K. (2020) Management accounting: Principles and practice, Sultan Chand & Sons (Latest Edition)
- Tulsian, P. C. Financial and management accounting, S. Chand Publishing (Latest Edition).
- Ghosh, T.P. (2020). Fundamentals of management accounting, Taxmann Publications (Latest Edition)
- Institute of Chartered Accountants of India. (2023). Study material on management accounting ICAI.
- Pandey, I. M. (2020). Financial management, Vikas Publishing House (Latest Edition).

Major 3: Principles and Practice of Auditing

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title & Code	Credit Distribution of The Course			Eligibility Criteria	Prerequisite(s) of the Course (if any)
	Lecture	Tutorial	Practical / Practice		
Principles and Practice of Auditing	4	0	0	10 + 2 from a recognized board in Commerce stream	Nil

LEARNING OBJECTIVES (LO)	
LO-1	To impart knowledge about the principles and methods of auditing and their applications.
Course OUTCOMES (CO)	
At the end of the course, a student will be able to –	
CO-1	Understand the concept of an audit.
CO-2	Conduct proper auditing work.
CO-3	Analyse check system and control system implemented into the organization.
CO-4	Maintain proper record of all necessary documents including vouchers.

Syllabus of [COMC663C]

Unit 1: Introduction to Auditing (15 lectures)

Introduction to Auditing:

Meaning and Definition of Auditing – Book-keeping, accountancy and auditing – Objectives of financial audit – Advantages of auditing – Inherent limitations – Structure of audit theory (Postulates, Concepts, Standards, Procedures, Techniques) – Qualities of an auditor – Relationship with Accounting – Distinction between auditing and Investigation – Types of Audit

Audit Planning and Documentation:

Overview of audit process – Considerations for commencing an audit – Audit Programme – Audit notebook – SA230 (Revised): Audit documentation – Filing of working papers – Ownership and custody of working papers

Unit 2: Internal Control System (15 lectures)

Introduction – Meaning and nature of internal control system – Features – Inherent Limitations (as per SA 315) – Components of an internal control system – Internal control system and the auditor – Internal Check – Internal audit – Inter-relationship if internal control, internal check and internal audit – Internal check with regards to specific transactions (Credit sales, Cash receipts, Cash sales at counter, Cash payments, Petty cash payments, wages and

Salaries, Stock, Sales return, Purchase returns) – Major types of frauds and errors

Unit 3: Vouching and Verification of Assets and Liabilities (15 lectures)

Evidence in Auditing:

Significance of audit evidence – Basic principles relating to audit evidence – Procedures to obtain evidence – Concept of Test checking/selective verification

Vouching:

Introduction – Meaning and definition of vouching – Objects of vouching – Routine checking and vouching – Vouchers – Importance of Vouching – Vouching of sales, purchase transactions, cash receipts, cash payments

Verification of Assets and Liabilities:

Concept of verification – objects of verification of assets and liabilities – Difference between vouching and verification – Difference between verification and valuation of assets – Auditor's duty w.r.t. valuation of assets – Verification of specific fixed assets, intangible assets, current assets and other items – objects of verification of liabilities – Audit procedures for verification of liabilities (Loans and borrowings, Trade creditors, Contingent liabilities, Provision for income-tax, Debentures)

Unit 4: Audit of Limited Companies (15 lectures)

Company Auditor: Qualifications and Disqualifications, Appointment, Removal, Remuneration, Rights, Duties and Liabilities – Audit Committee – Auditor's Report: content and types, Auditor's certificates – Emphasis on Companies (Auditor's Report) Order, 2003 – Liabilities of Statutory Auditors in case of non-compliance

Special Areas of Audit:

Cost Audit – Tax Audit – Management Audit.

Text Book:

Jha A, Auditing, Taxmann Publications (P.) Ltd.

Suggestive Readings:

- BN Tandon, Practical Auditing, Sultan Chand
- P N Reddy & Appannaiah, Auditing, HPH
- TR Sharma, Auditing, Sahitya Bhavan
- Dr. Nanje Gowda, Principles of Auditing, VBH
- Dr. Alice Mani: Principles & Practices of Auditing, SBH.
- K. Venkataramana, Principles And Practice Of Auditing, SHBP.
- MS Ramaswamy, Principles and Practice of Auditing.
- Dinakar Pagare, Practice of Auditing, Sultan Chand
- Kamal Gupta, Practical Auditing, TMH 10. R.G Saxena - Principles and Practice of Auditing, HPH.